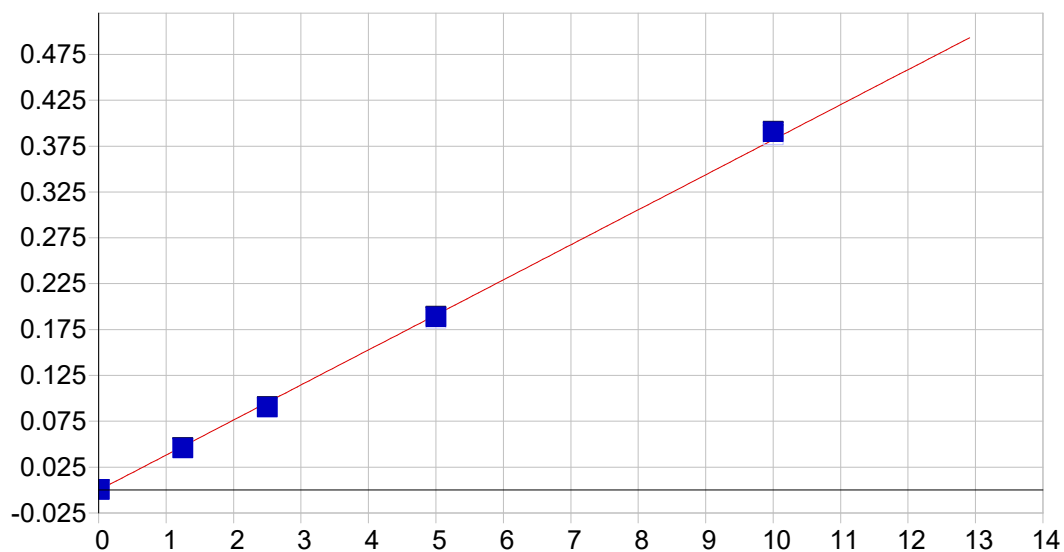


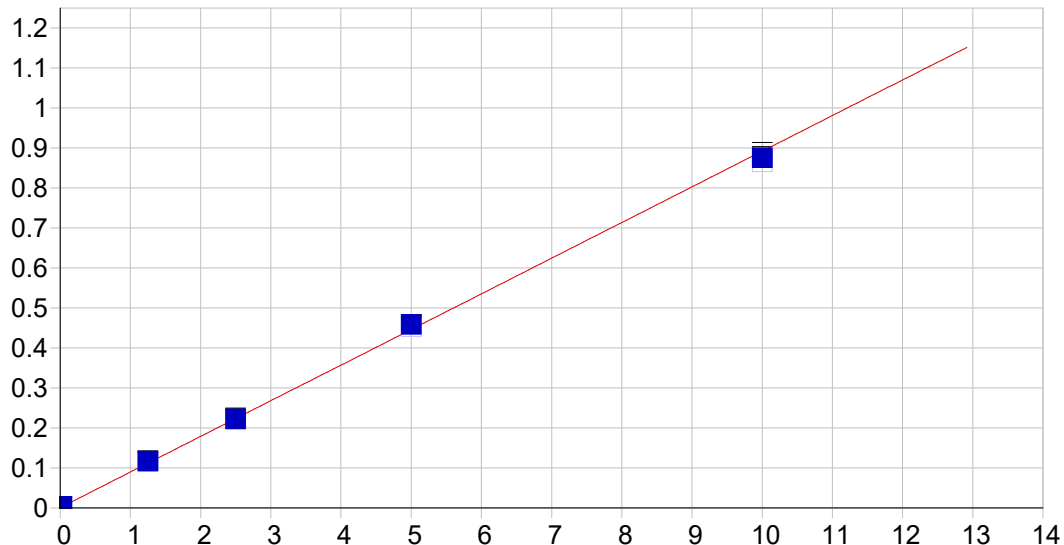


As 189.042 {479}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.038201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003787
 Predicted MQL: 0.012623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01014	.000	1.38	.00035	.000	1
S3	2.5000	2.3716	-.128	-5.13	.08962	.000	1
S4	5.0000	4.9490	-.051	-1.02	.18714	.001	1
S5	10.000	10.229	.229	2.29	.38695	.000	1
S2	1.2500	1.2005	-.049	-3.96	.04535	.000	1

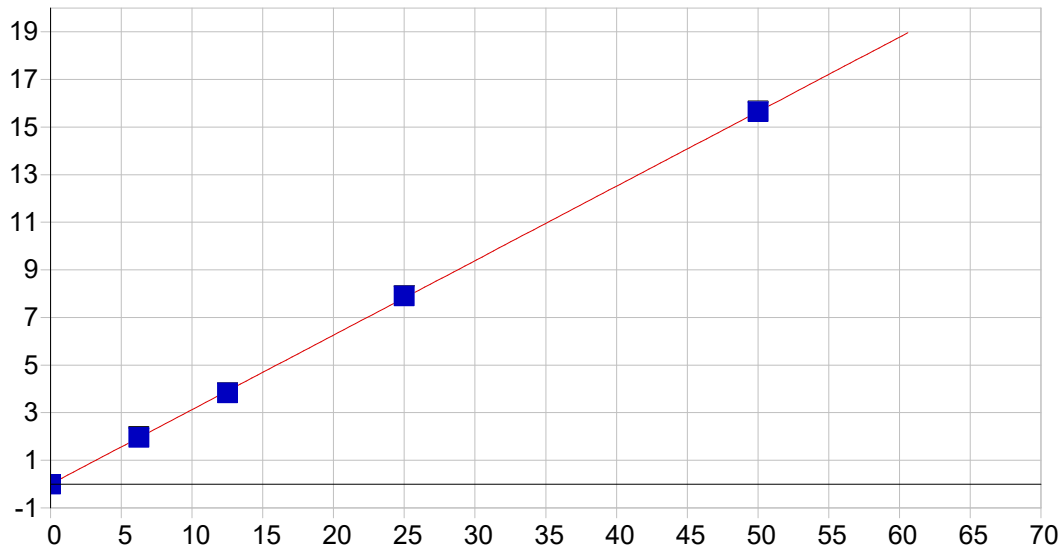


TI 190.856 {477}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.089140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001964
 Predicted MQL: 0.006547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02500	.02635	.001	5.40	.00283	.000	1
S3	2.5000	2.4940	-.006	-.239	.22023	.002	1
S4	5.0000	5.1368	.137	2.74	.45318	.000	1
S5	10.000	9.8162	-.184	-1.84	.86503	.013	1
S2	1.2500	1.3016	.052	4.13	.11526	.001	1

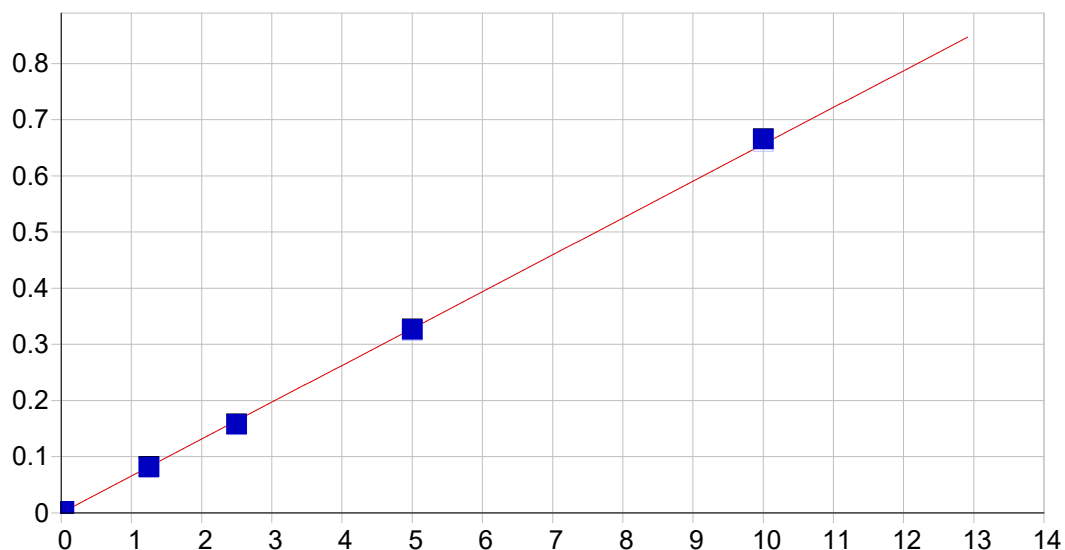


Pb 220.353 {453}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.312926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001483
 Predicted MQL: 0.004944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00904	-.001	-9.59	.00284	.000	1
S3	12.500	12.237	-.263	-2.10	3.8282	.015	1
S4	25.000	25.247	.247	.988	7.8982	.023	1
S5	50.000	50.013	.013	.027	15.646	.023	1
S2	6.2500	6.2535	.003	.055	1.9563	.032	1

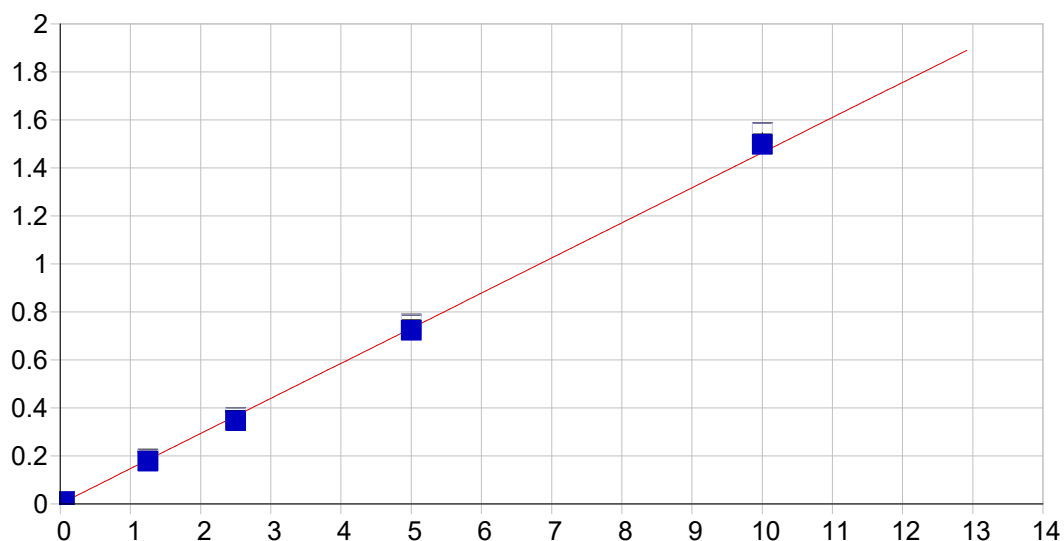


Se 196.090 {472}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.065596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003500
 Predicted MQL: 0.011666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03500	.03365	-.001	-3.84	.00244	.000	1
S3	2.5000	2.4048	-.095	-3.81	.15692	.000	1
S4	5.0000	4.9707	-.029	-.586	.32417	.001	1
S5	10.000	10.138	.138	1.38	.66099	.001	1
S2	1.2500	1.2379	-.012	-.970	.08090	.001	1

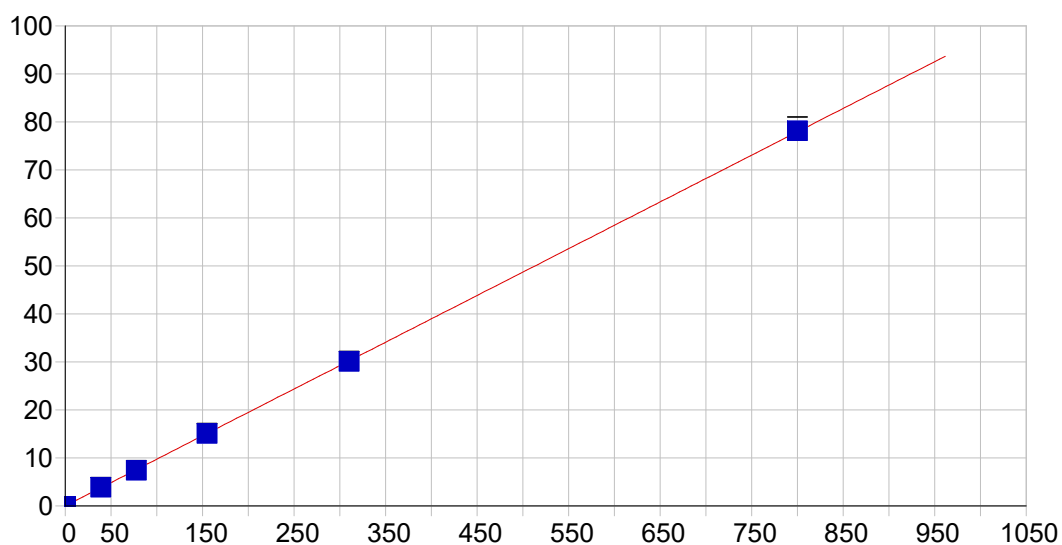


Sb 206.833 {463}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.146288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.002056
 Predicted MQL: 0.006854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.000	1
S1	.06000	.05941	-.001	-.991	.00925	.000	1
S3	2.5000	2.3696	-.130	-5.22	.35910	.000	1
S4	5.0000	4.9403	-.060	-1.19	.74705	.002	1
S5	10.000	10.235	.235	2.35	1.5454	.002	1
S2	1.2500	1.2059	-.044	-3.53	.18292	.003	1

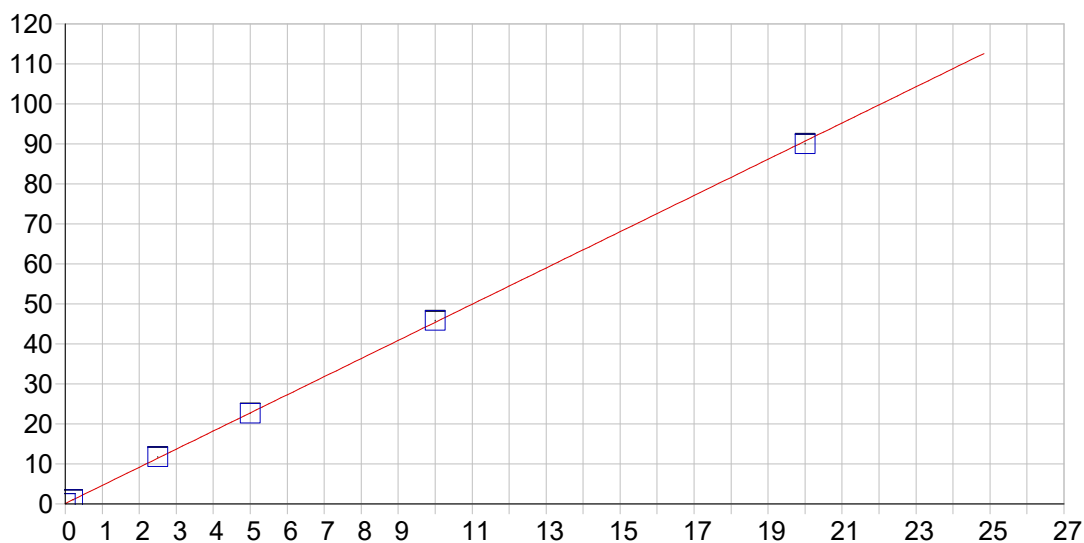


AI 396.152 { 85}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001699 Re-Slope: 1.000000
 A1 (Gain): 0.097426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.019745
 Predicted MQL: 0.065817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00170	.001	1
S1	.20000	.17607	-.024	-12.0	.01882	.002	1
S3	77.500	76.055	-1.44	-1.86	7.4206	.011	1
S4	155.00	154.78	-.220	-.142	15.100	.057	1
S5	310.00	308.85	-1.15	-.371	30.128	.019	1
S2	38.750	39.387	.637	1.64	3.8436	.038	1
S6	800.00	802.20	2.20	.275	78.141	.826	1

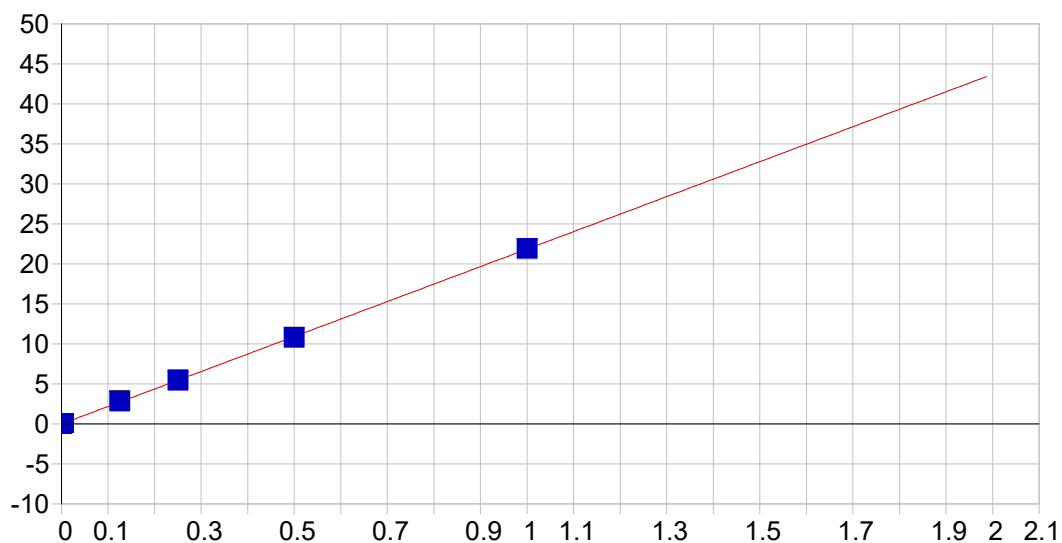


Ba 493.409 { 68}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.096380 Re-Slope: 1.000000
 A1 (Gain): 4.529960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.005113
 Predicted MDL: 0.001148
 Predicted MQL: 0.003827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09633	.005	1
S1	.20000	.20543	.005	2.72	1.0270	.002	1
S3	5.0000	4.9817	-.018	-.365	22.663	.039	1
S4	10.000	10.090	.090	.902	45.805	.129	1
S5	20.000	19.850	-.150	-.749	90.017	.130	1
S2	2.5000	2.5725	.072	2.90	11.750	.094	1

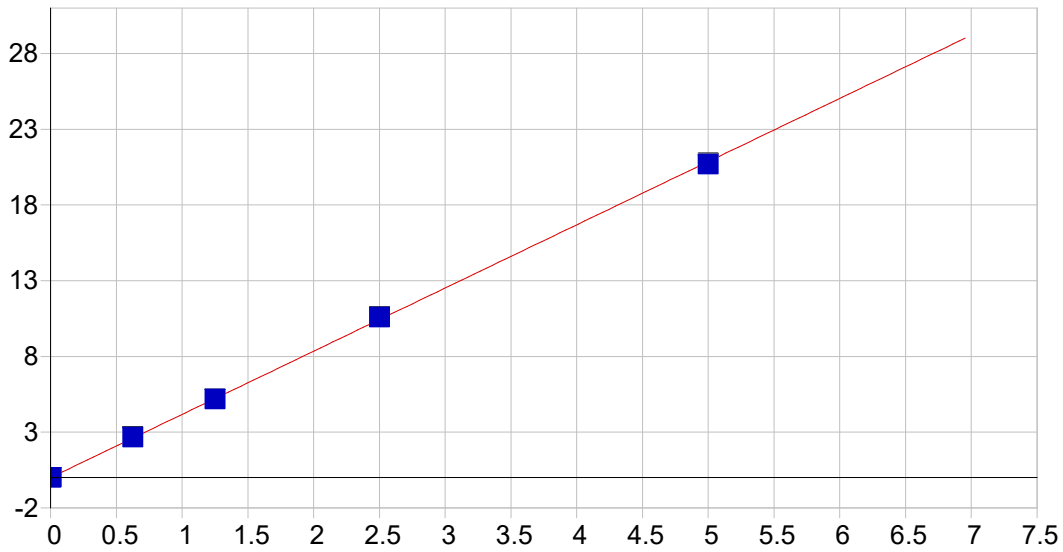


Be 234.861 {144}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002826	Re-Slope:	1.000000
A1 (Gain):	21.853637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000917		
Predicted MDL:	0.000058		
Predicted MQL:	0.000195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00283	.001	1
S1	.00500	.00510	.000	2.04	.10857	.002	1
S3	.25000	.24840	-.002	-.640	5.3954	.067	1
S4	.50000	.49440	-.006	-1.12	10.741	.030	1
S5	1.0000	1.0027	.003	.273	21.790	.029	1
S2	.12500	.12937	.004	3.49	2.8092	.037	1

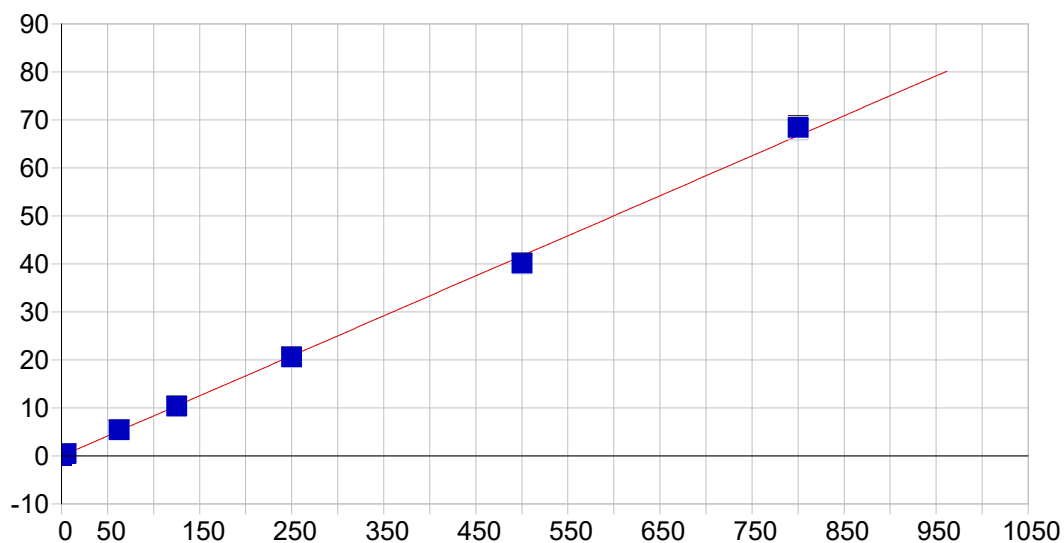


Cd 214.438 {457}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 4.172813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.00500	.00521	.000	4.15	.02144	.000	1
S3	1.2500	1.2406	-.009	-.749	5.1783	.009	1
S4	2.5000	2.5366	.037	1.47	10.588	.030	1
S5	5.0000	4.9599	-.040	-.802	20.703	.062	1
S2	.62500	.63763	.013	2.02	2.6612	.040	1

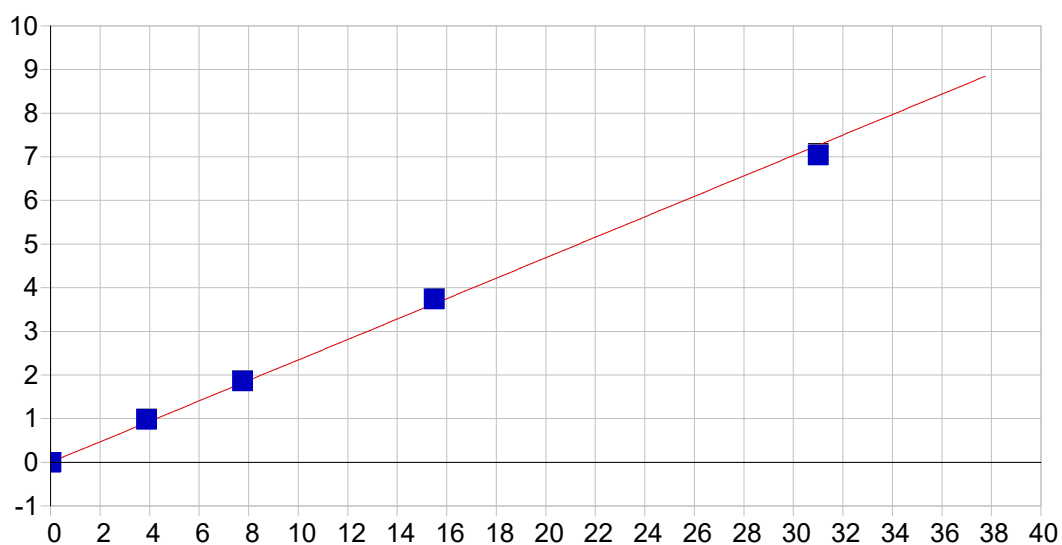


Ca 373.690 { 90}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.083372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.008179
 Predicted MDL: 0.019382
 Predicted MQL: 0.064605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00003	.001	1
S2	62.500	64.712	2.21	3.54	5.3715	.048	1
S3	125.00	124.24	-.765	-.612	10.310	.045	1
S4	250.00	246.71	-3.29	-1.32	20.473	.044	1
S5	500.00	481.17	-18.8	-3.77	39.926	.097	1
S1	5.0000	5.3050	.305	6.10	.44228	.002	1
S6	800.00	820.44	20.4	2.55	67.895	.387	1

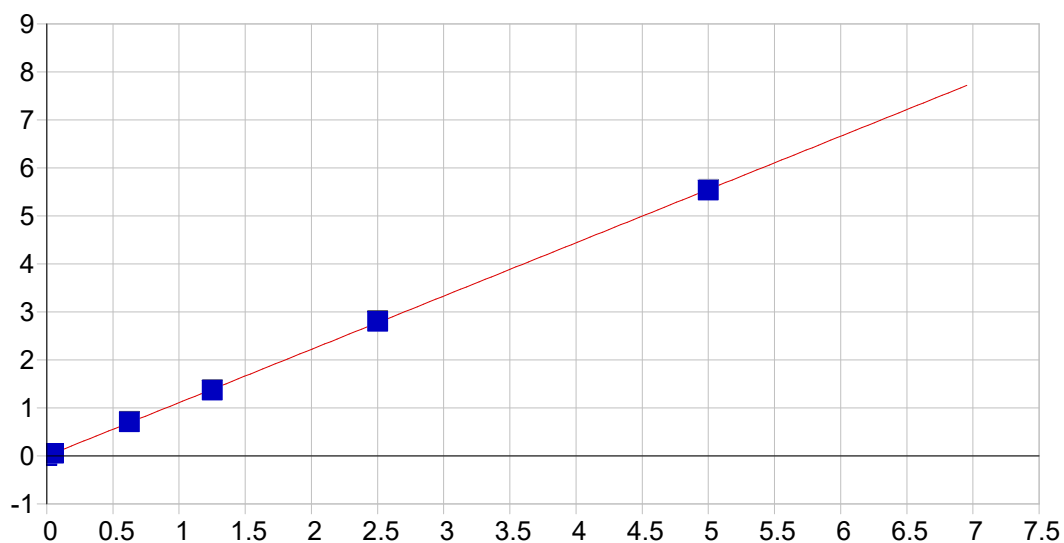


Cr 267.716 {126}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.234360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01109	.001	10.9	.00245	.000	1
S3	7.7500	7.9488	.199	2.56	1.8650	.004	1
S4	15.500	15.944	.444	2.87	3.7411	.008	1
S5	31.000	30.035	-.965	-3.11	7.0480	.024	1
S2	3.8750	4.1960	.321	8.28	.98436	.002	1

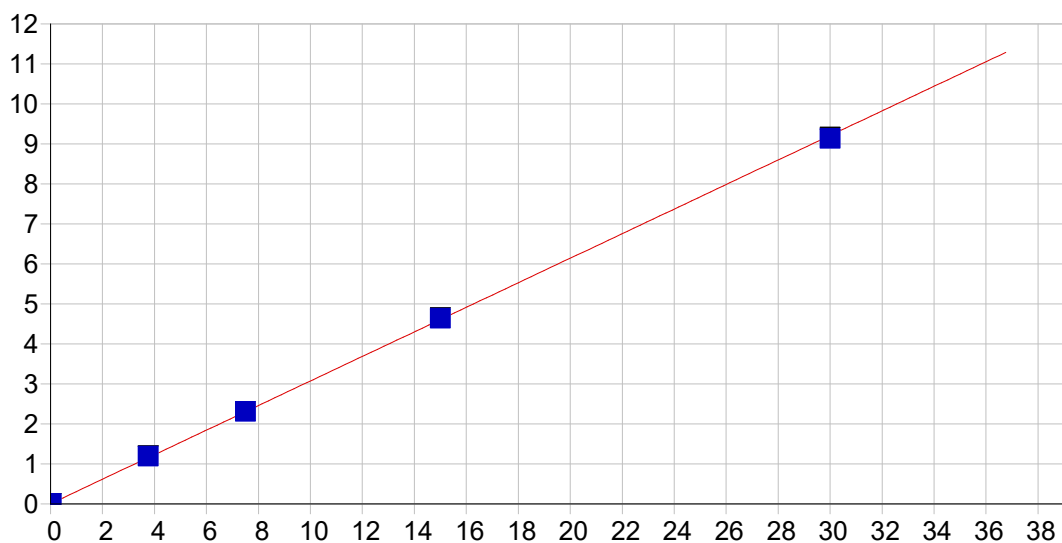


Co 228.616 {448}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	1.109949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000271		
Predicted MQL:	0.000904		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.04906	-.001	-1.88	.05484	.000	1
S3	1.2500	1.2326	-.017	-1.39	1.3714	.004	1
S4	2.5000	2.5221	.022	.884	2.8056	.008	1
S5	5.0000	4.9874	-.013	-.251	5.5481	.007	1
S2	.62500	.63377	.009	1.40	.70516	.012	1

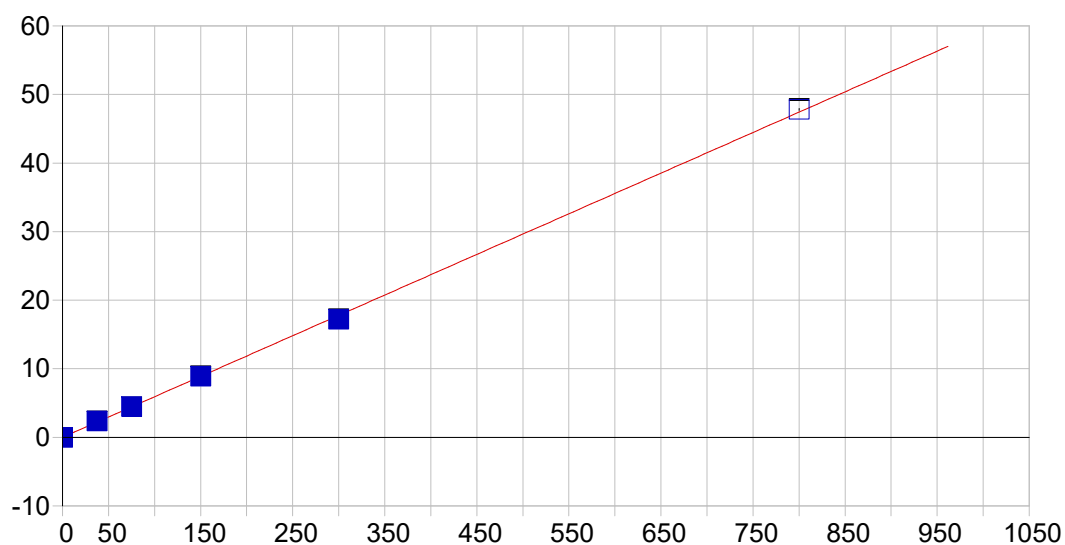


Cu 324.754 {104}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003245	Re-Slope:	1.000000
A1 (Gain):	0.306968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.004323		
Predicted MQL:	0.014411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00325	.001	1
S1	.02500	.02127	-.004	-14.9	.00976	.001	1
S3	7.5000	7.5084	.008	.112	2.3078	.005	1
S4	15.000	15.098	.098	.651	4.6372	.017	1
S5	30.000	29.762	-.238	-.792	9.1383	.029	1
S2	3.7500	3.8853	.135	3.61	1.1958	.012	1

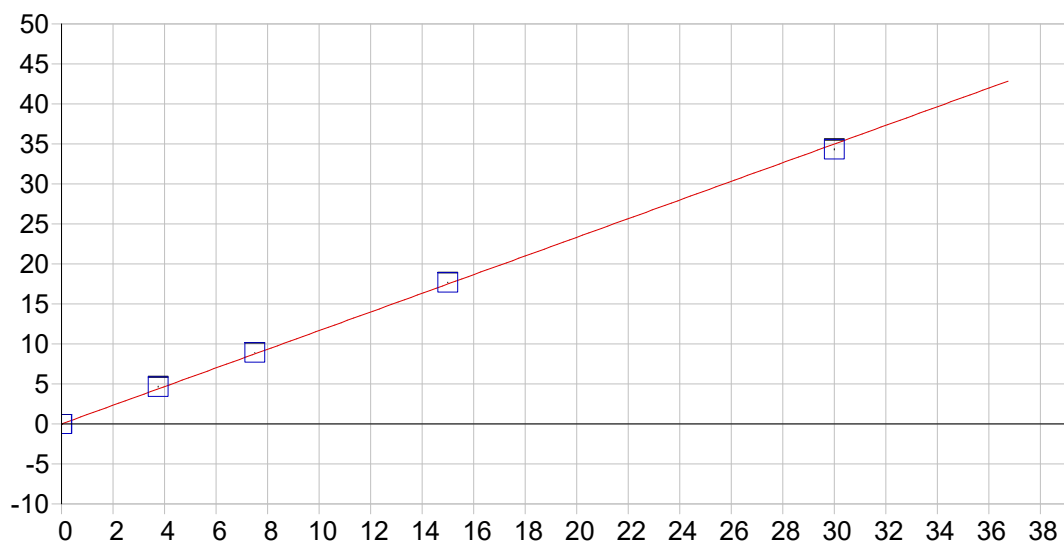


Fe 259.837 {130}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.059282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.011640
 Predicted MQL: 0.038799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00027	.001	1
S1	.10000	.11915	.019	19.1	.00680	.000	1
S3	75.000	75.501	.501	.669	4.4766	.004	1
S4	150.00	150.09	.085	.057	8.8990	.040	1
S5	300.00	290.58	-9.42	-3.14	17.229	.025	1
S2	37.500	39.542	2.04	5.45	2.3443	.029	1
S6	800.00	806.78	6.78	.847	47.827	.148	1

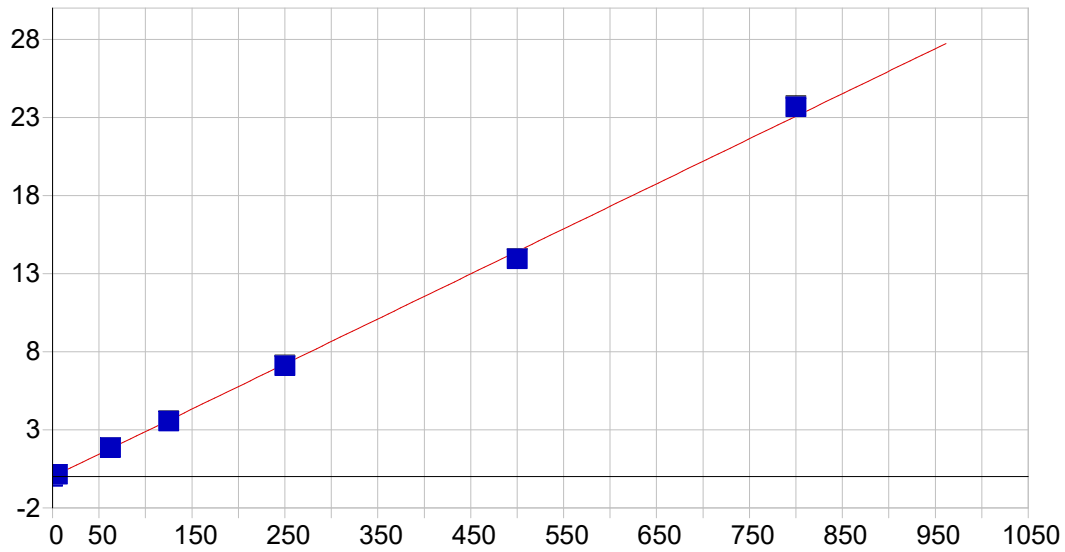


Mn 257.610 {131}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	1.165946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000976		
Predicted MDL:	0.000635		
Predicted MQL:	0.002116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.01500	.01666	.002	11.1	.01913	.000	1
S3	7.5000	7.6346	.135	1.79	8.9012	.023	1
S4	15.000	15.178	.178	1.18	17.696	.039	1
S5	30.000	29.441	-.559	-1.86	34.326	.068	1
S2	3.7500	3.9953	.245	6.54	4.6580	.052	1

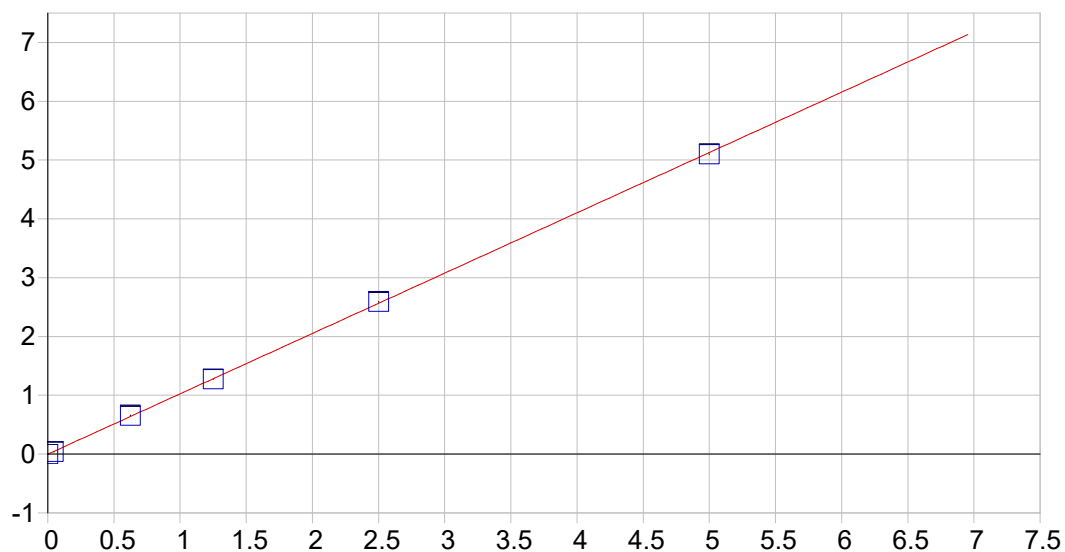


Mg 279.079 {121}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
A1 (Gain): 0.028843 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999648 Status: OK.
Std Error of Est: 0.002673
Predicted MDL: 0.029005
Predicted MQL: 0.096683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00059	.001	1
S2	62.500	64.350	1.85	2.96	1.8555	.019	1
S3	125.00	123.27	-1.73	-1.39	3.5547	.006	1
S4	250.00	246.27	-3.73	-1.49	7.1025	.029	1
S5	500.00	483.10	-16.9	-3.38	13.933	.028	1
S1	5.0000	5.0822	.082	1.64	.14599	.001	1
S6	800.00	820.43	20.4	2.55	23.663	.069	1

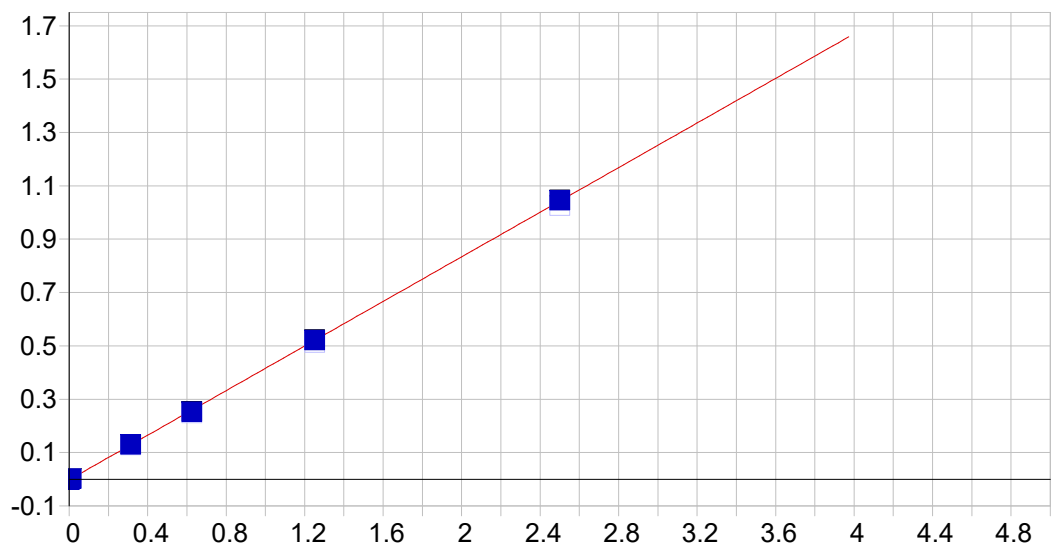


Ni 231.604 {446}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
A1 (Gain): 1.025935 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999961 Status: OK.
Std Error of Est: 0.000214
Predicted MDL: 0.000371
Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.03993	-.000	-.174	.04056	.001	1
S3	1.2500	1.2408	-.009	-.735	1.2726	.004	1
S4	2.5000	2.5244	.024	.975	2.5894	.009	1
S5	5.0000	4.9720	-.028	-.559	5.1006	.007	1
S2	.62500	.63785	.013	2.06	.65399	.011	1

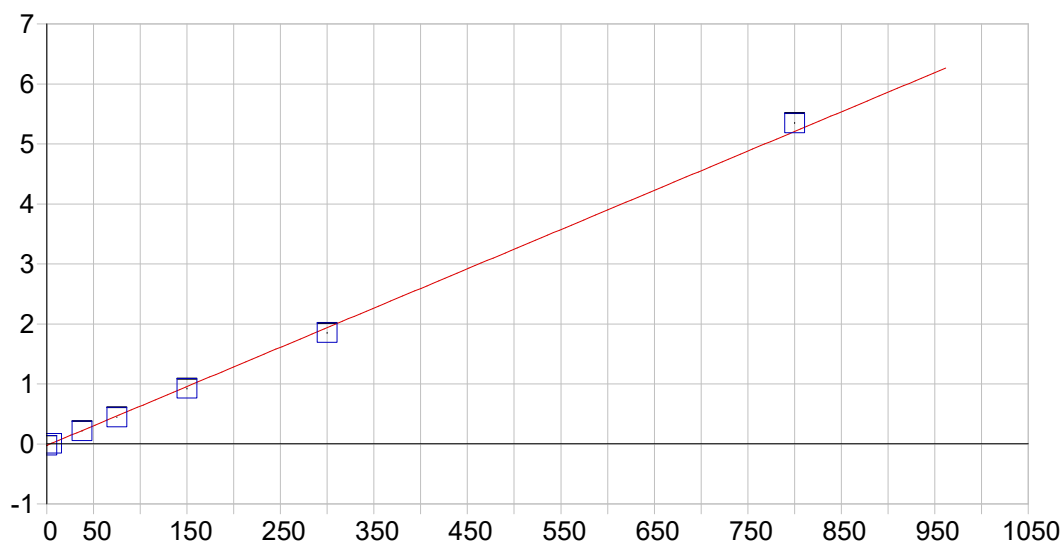


Ag 328.068 {103}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002230 Re-Slope: 1.000000
A1 (Gain): 0.418059 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999946 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.000518
Predicted MQL: 0.001728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.01000	.01069	.001	6.89	.00220	.000	1
S3	.62500	.61032	-.015	-2.35	.24806	.001	1
S4	1.2500	1.2536	.004	.290	.51213	.001	1
S5	2.5000	2.5057	.006	.227	1.0258	.001	1
S2	.31250	.31718	.005	1.50	.12794	.001	1

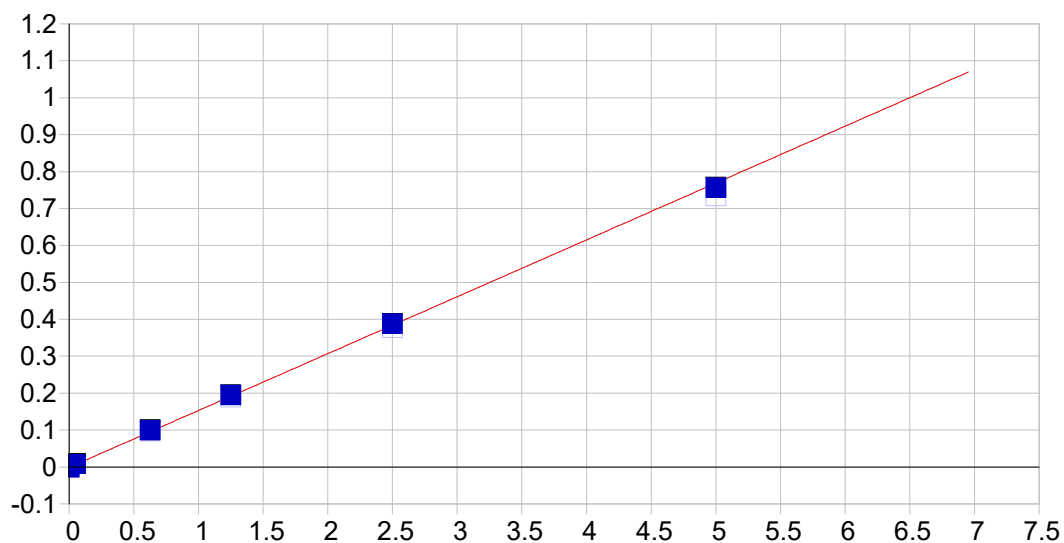


Na 818.326 { 41}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024563 Re-Slope: 1.000000
 A1 (Gain): 0.006540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.535648
 Predicted MQL: 1.785492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.02456	.003	1
S2	37.500	36.891	-.609	-1.62	.21669	.004	1
S3	75.000	71.900	-3.10	-4.13	.44563	.004	1
S4	150.00	144.85	-5.15	-3.43	.92272	.006	1
S5	300.00	286.93	-13.1	-4.36	1.8518	.007	1
S1	5.0000	5.2200	.220	4.40	.00957	.001	1
S6	800.00	821.71	21.7	2.71	5.3490	.008	1

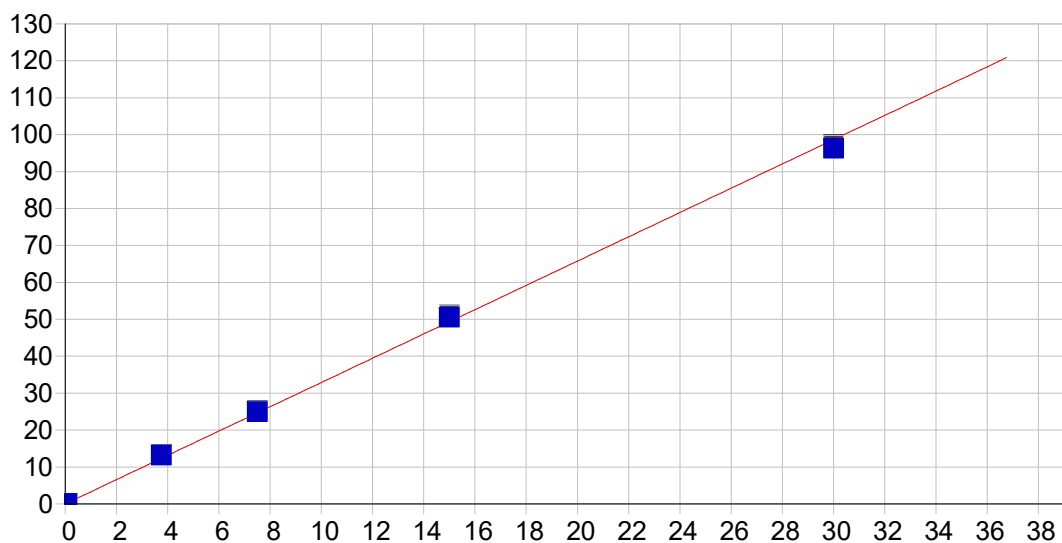


V 292.402 {115}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000988	Re-Slope:	1.000000
A1 (Gain):	0.153995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.005589		
Predicted MQL:	0.018629		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00099	.002	1
S1	.05000	.06256	.013	25.1	.00864	.001	1
S3	1.2500	1.2682	.018	1.46	.18875	.002	1
S4	2.5000	2.5242	.024	.968	.37660	.001	1
S5	5.0000	4.9182	-.082	-1.64	.73414	.001	1
S2	.62500	.65149	.026	4.24	.09656	.001	1

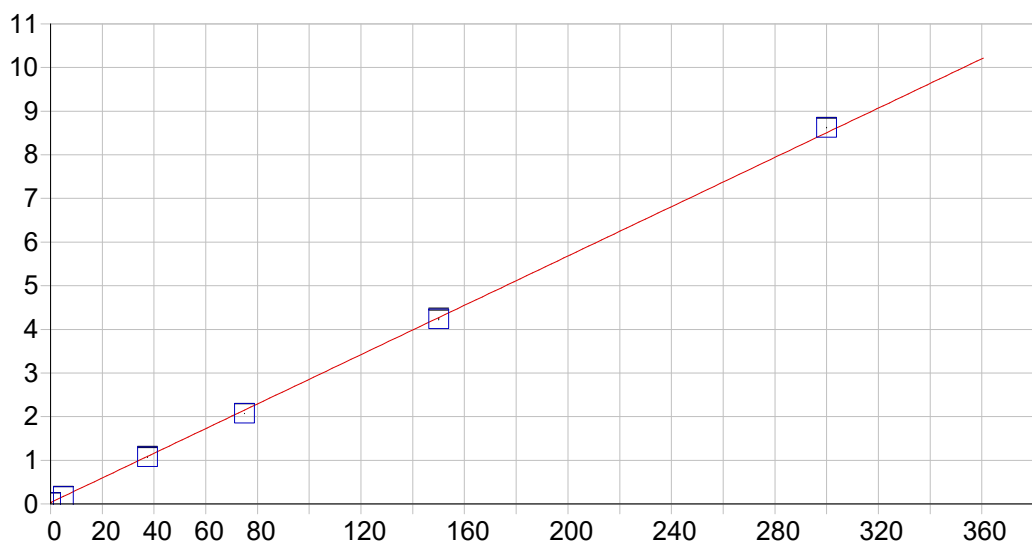


Zn 213.856 {158}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004934 Re-Slope: 1.000000
 A1 (Gain): 3.288192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.006603
 Predicted MDL: 0.000297
 Predicted MQL: 0.000991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00489	.001	1
S1	.06000	.06719	.007	12.0	.22703	.003	1
S3	7.5000	7.5849	.085	1.13	25.141	.098	1
S4	15.000	15.377	.377	2.51	50.958	.198	1
S5	30.000	29.283	-.717	-2.39	97.075	.154	1
S2	3.7500	3.9982	.248	6.62	13.249	.057	1



K 769.896 { 44}

Date of Fit: 3/11/2024 0:04:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.030938

Re-Slope: 1.000000

A1 (Gain): 0.028251

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999853

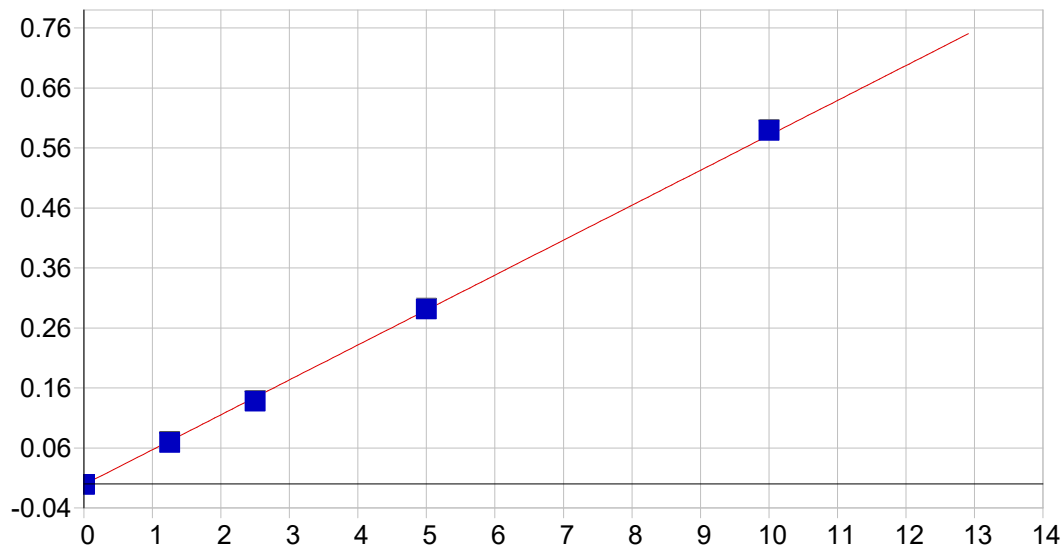
Status: OK.

Std Error of Est: 0.000997

Predicted MDL: 0.154978

Predicted MQL: 0.516593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.03094	.001	1
S2	37.500	37.005	-.495	-1.32	1.0763	.015	1
S3	75.000	72.352	-2.65	-3.53	2.0749	.003	1
S4	150.00	148.96	-1.04	-.693	4.2391	.020	1
S5	300.00	304.21	4.21	1.40	8.6250	.009	1
S1	5.0000	4.9743	-.026	-.515	.17146	.003	1

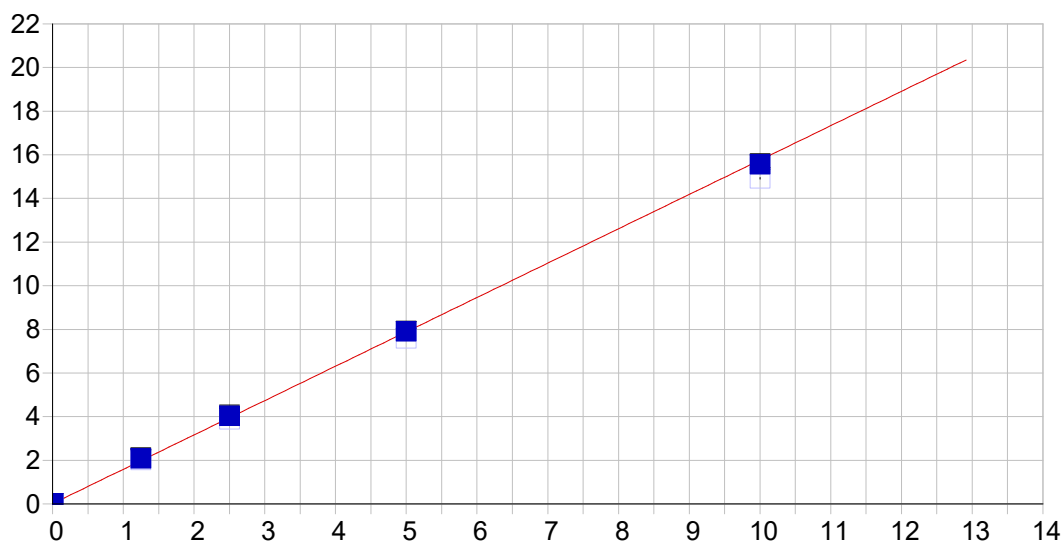


P 177.495 {490}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
A1 (Gain): 0.058220 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999748 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.002178
Predicted MQL: 0.007260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00754	-.002	-24.6	-.00083	.000	1
S3	2.5000	2.3885	-.111	-4.46	.13804	.001	1
S4	5.0000	5.0284	.028	.568	.29199	.001	1
S5	10.000	10.135	.135	1.35	.58978	.000	1
S2	1.2500	1.2010	-.049	-3.92	.06878	.001	1

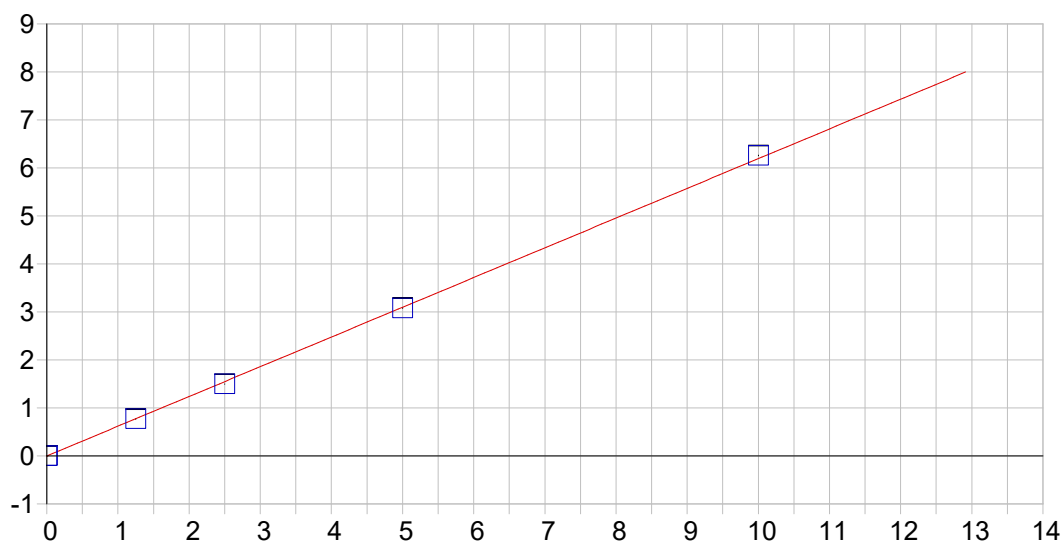


B 249.678 {135}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011754 Re-Slope: 1.000000
 A1 (Gain): 1.574792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.000970
 Predicted MQL: 0.003232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01175	.001	1
S1	.01000	.01058	.001	5.81	.02846	.002	1
S3	2.5000	2.5497	.050	1.99	3.8668	.052	1
S4	5.0000	5.0105	.010	.209	7.5819	.015	1
S5	10.000	9.8730	-.127	-1.27	14.919	.034	1
S2	1.2500	1.3163	.066	5.30	2.0046	.029	1

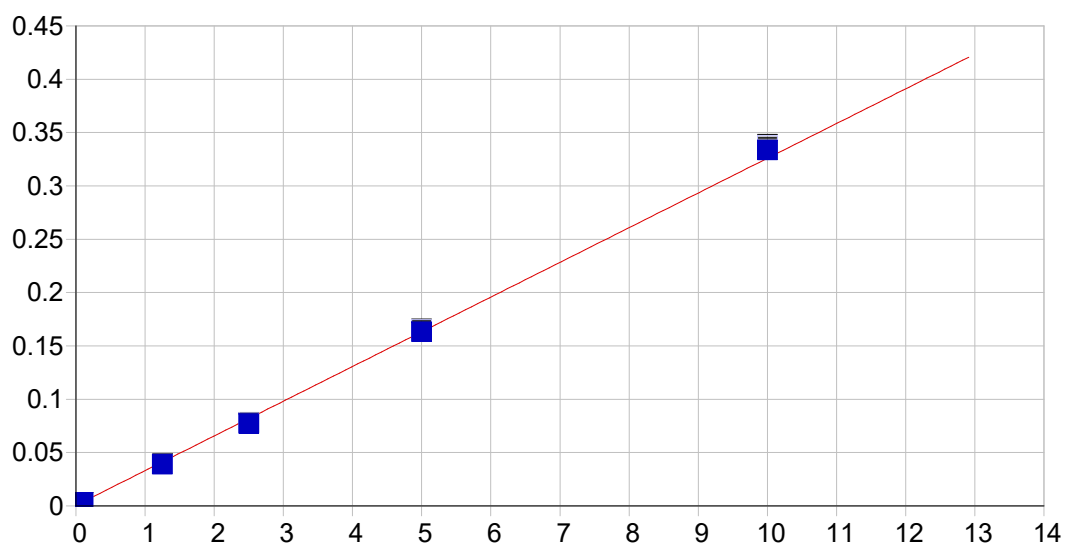


Mo 202.030 {467}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.619323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01050	.001	5.01	.00637	.000	1
S3	2.5000	2.4180	-.082	-3.28	1.4974	.001	1
S4	5.0000	4.9786	-.021	-.429	3.0832	.011	1
S5	10.000	10.107	.107	1.07	6.2594	.006	1
S2	1.2500	1.2458	-.004	-.333	.77145	.011	1

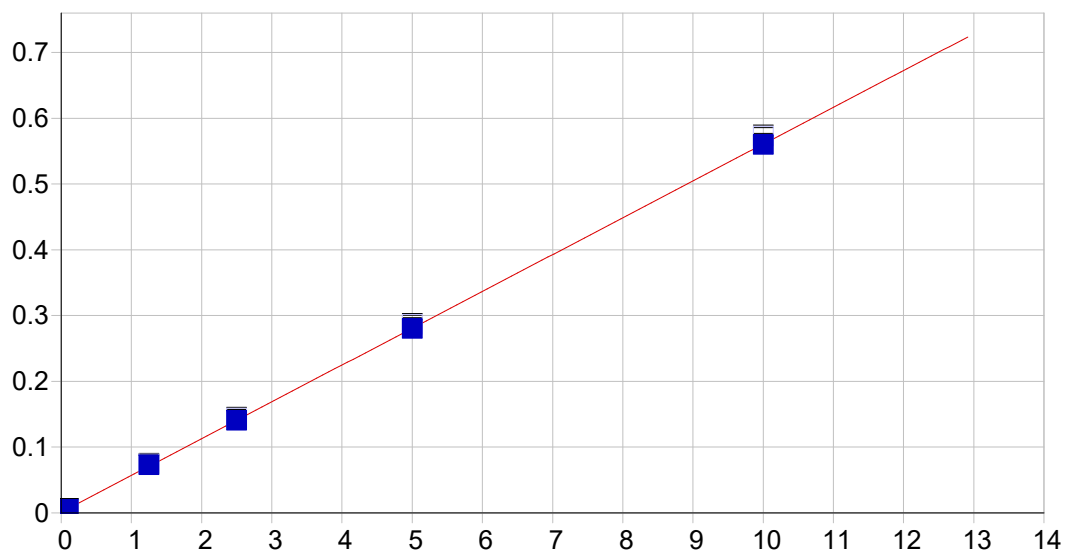


S 182.034 {485}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.032536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003906
 Predicted MQL: 0.013020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00055	.000	1
S1	.10000	.08755	-.012	-12.4	.00340	.000	1
S3	2.5000	2.3497	-.150	-6.01	.07804	.000	1
S4	5.0000	5.0008	.001	.016	.16532	.001	1
S5	10.000	10.235	.235	2.35	.33768	.001	1
S2	1.2500	1.1773	-.073	-5.82	.03937	.001	1

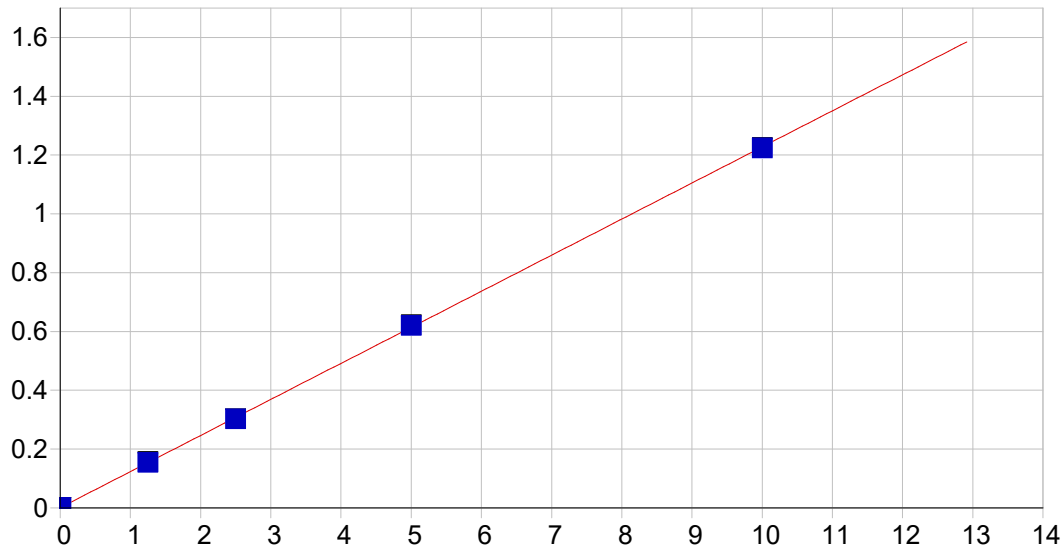


Si 251.611 {134}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.055969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.011093
 Predicted MQL: 0.036978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00096	.001	1
S1	.10000	.08853	-.011	-11.5	.00599	.001	1
S3	2.5000	2.4975	-.002	-.099	.14392	.001	1
S4	5.0000	4.9914	-.009	-.172	.28668	.001	1
S5	10.000	9.9869	-.013	-.131	.57262	.002	1
S2	1.2500	1.2855	.036	2.84	.07450	.001	1

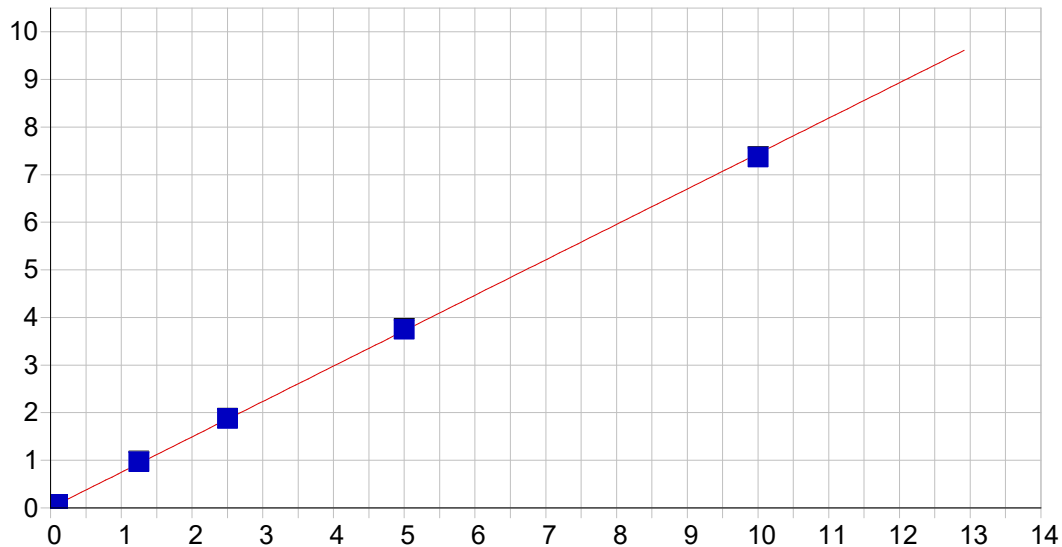


Sn 189.989 {478}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000797	Re-Slope:	1.000000
A1 (Gain):	0.122687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001150		
Predicted MQL:	0.003834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.00700	.00674	-.000	-3.75	.00159	.000	1
S3	2.5000	2.4639	-.036	-1.44	.30226	.001	1
S4	5.0000	5.0541	.054	1.08	.61922	.002	1
S5	10.000	9.9748	-.025	-.252	1.2213	.001	1
S2	1.2500	1.2575	.007	.598	.15466	.002	1

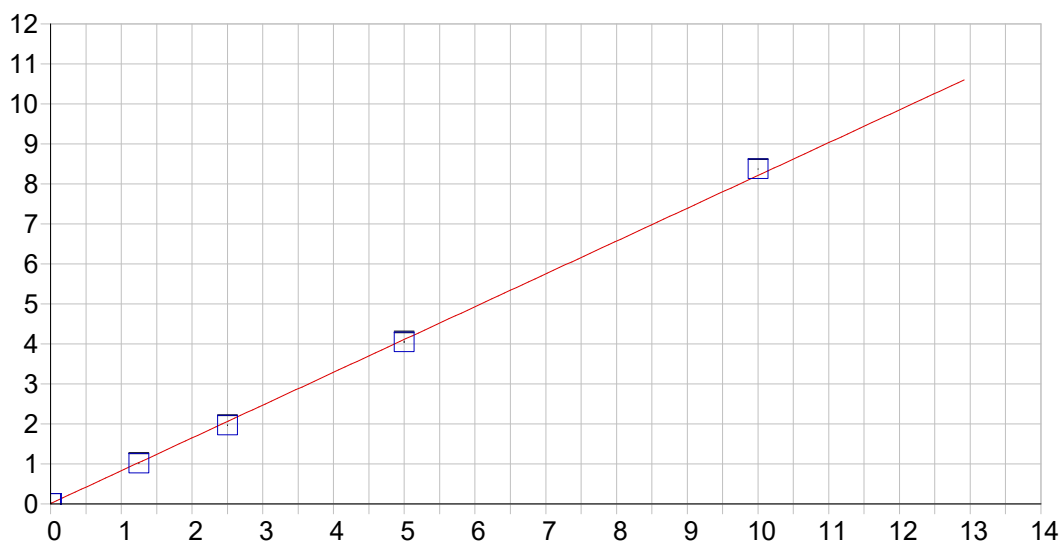


Ti 336.121 {100}

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003654 Re-Slope: 1.000000
A1 (Gain): 0.743967 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999906 Status: OK.
Std Error of Est: 0.000543
Predicted MDL: 0.001904
Predicted MQL: 0.006348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00365	.001	1
S1	.10000	.10191	.002	1.91	.07950	.002	1
S3	2.5000	2.5154	.015	.614	1.8757	.007	1
S4	5.0000	5.0393	.039	.786	3.7541	.017	1
S5	10.000	9.8937	-.106	-1.06	7.3671	.014	1
S2	1.2500	1.2997	.050	3.98	.97098	.012	1



Li 670.784 { 50}

Date of Fit: 3/11/2024 0:04:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009535

Re-Slope: 1.000000

A1 (Gain): 0.820122

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999729

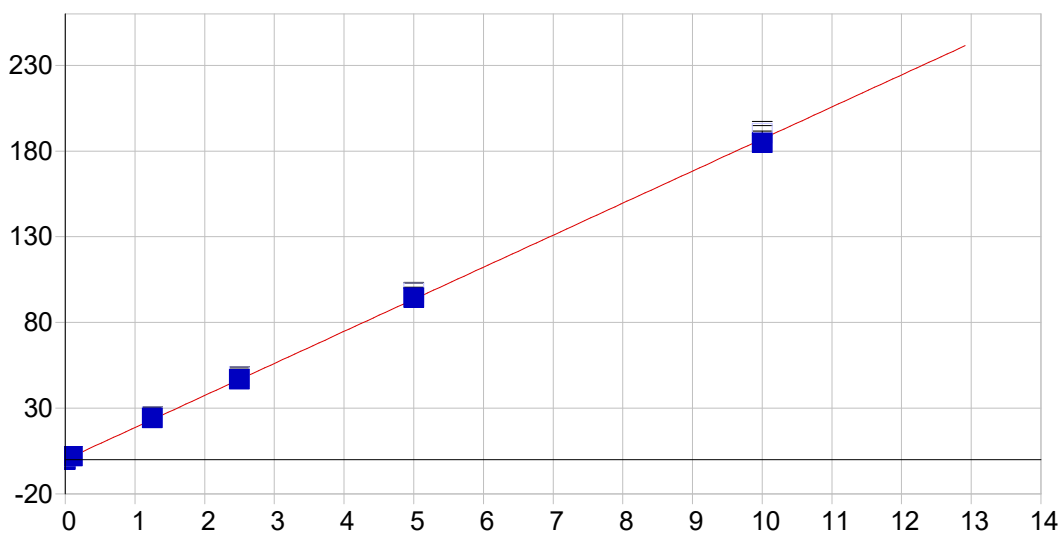
Status: OK.

Std Error of Est: 0.000392

Predicted MDL: 0.004892

Predicted MQL: 0.016307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00953	.002	1
S5	10.000	10.198	.198	1.98	8.3735	.003	1
S4	5.0000	4.9272	-.073	-1.46	4.0505	.019	1
S3	2.5000	2.3919	-.108	-4.32	1.9712	.008	1
S1	.01500	.01671	.002	11.4	.02324	.004	1
S2	1.2500	1.2307	-.019	-1.55	1.0188	.013	1

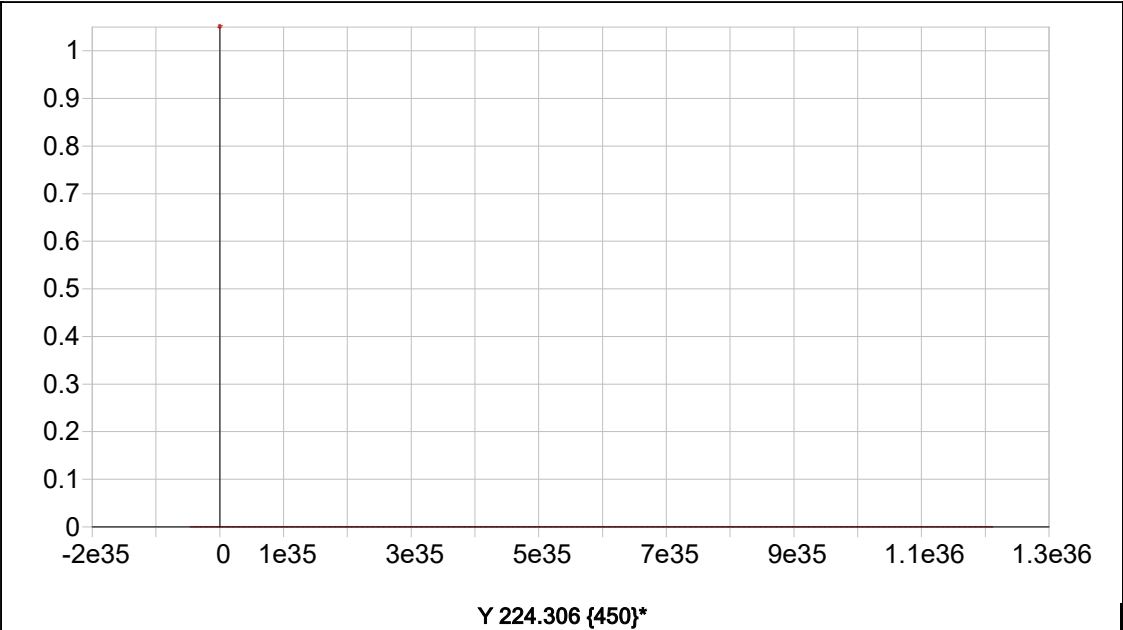


Sr 407.771 { 83 }

Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002190	Re-Slope:	1.000000
A1 (Gain):	18.701004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.016343		
Predicted MDL:	0.000134		
Predicted MQL:	0.000448		

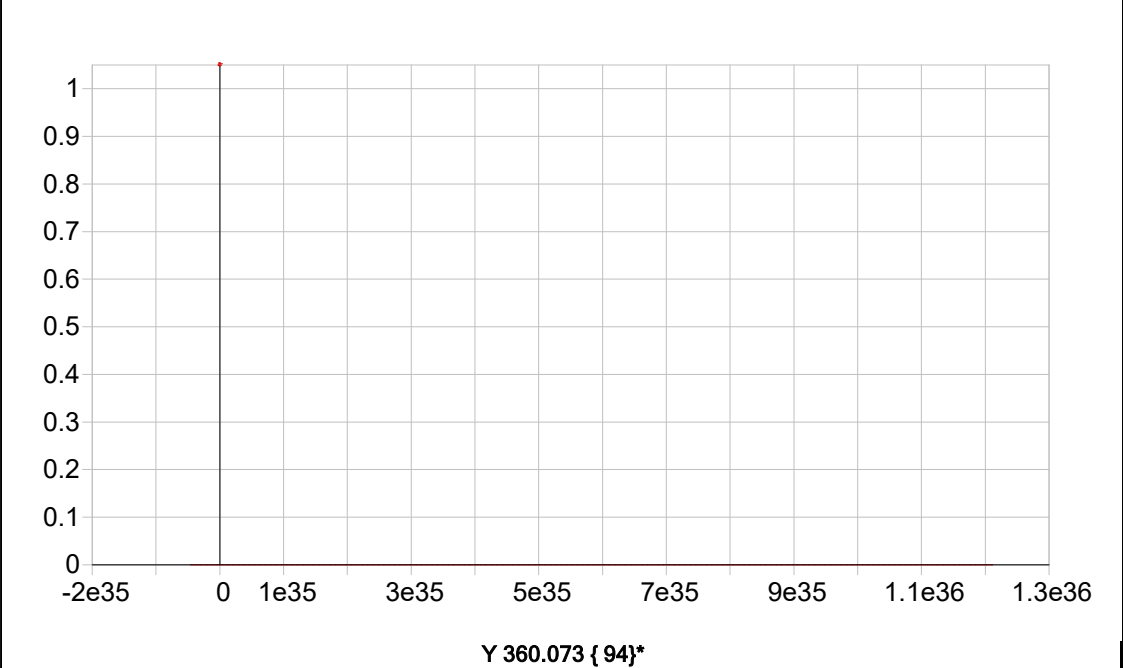
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00246	.001	1
S1	.10000	.11059	.011	10.6	2.0679	.006	1
S3	2.5000	2.5084	.008	.334	48.309	.117	1
S4	5.0000	5.0539	.054	1.08	97.315	.310	1
S5	10.000	9.8788	-.121	-1.21	190.35	1.21	1
S2	1.2500	1.2987	.049	3.90	24.986	.251	1



Date of Fit: 3/11/2024 0:04:41 Type of Fit: Linear Weighting: 1/Conc

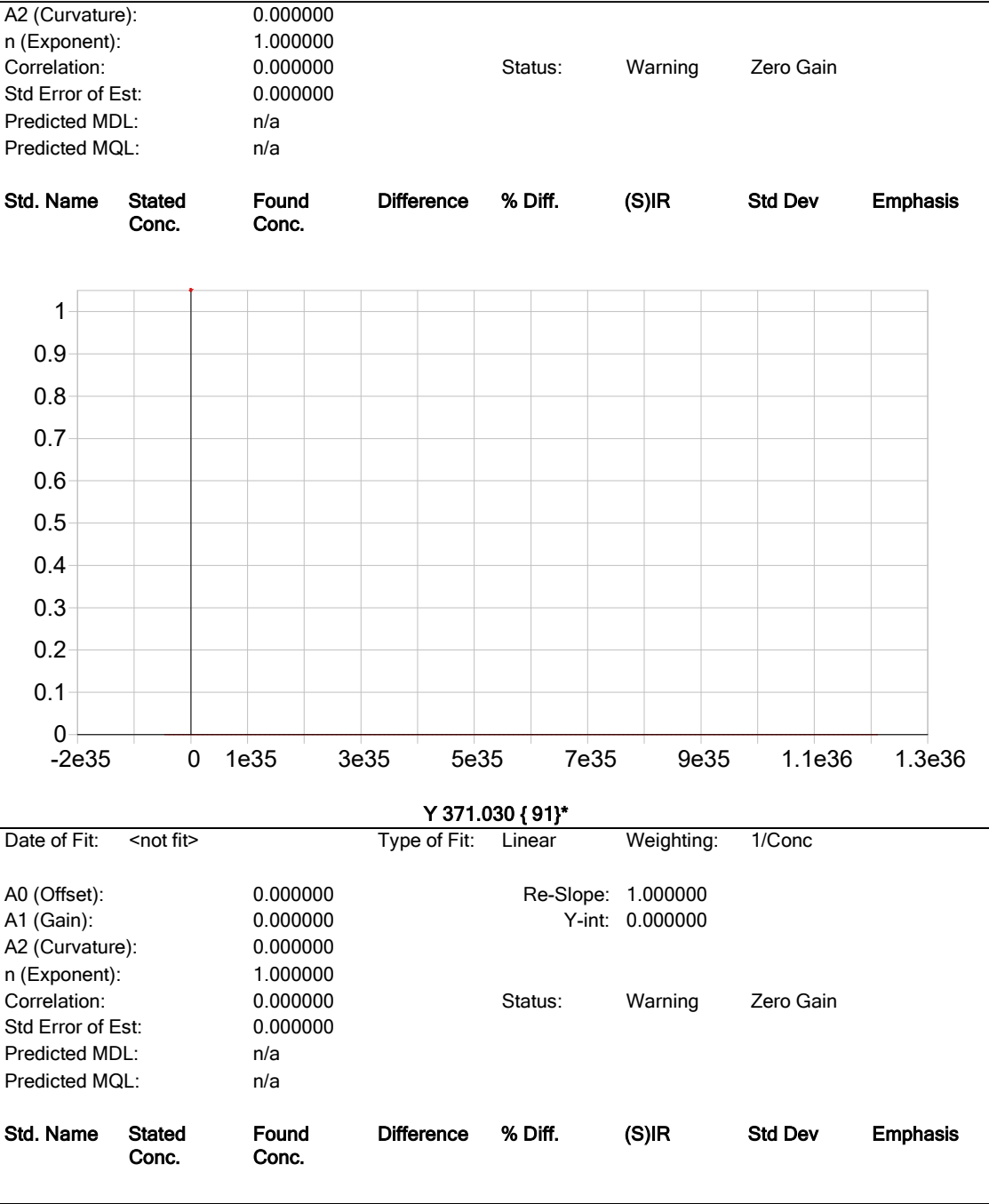
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

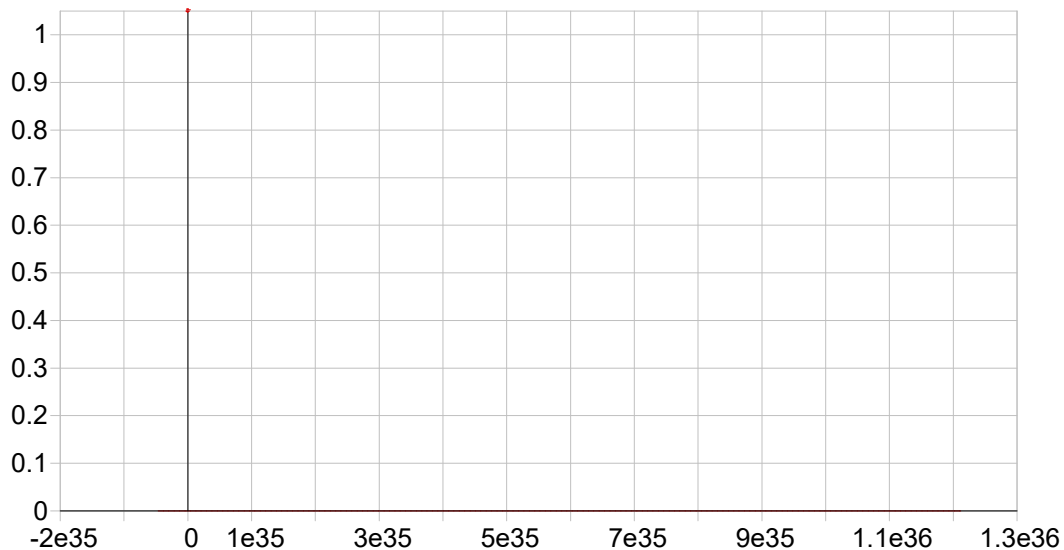
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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





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}*

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/8/2024 16:45:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	-.00004	.00055	-.00000	.00023	.00057	.00170	.09633	-.00283
Stddev	.00012	.00009	.00029	.00003	.00020	.00077	.00542	.00074
%RSD	317.38	15.759	7330.6	13.761	35.204	45.335	5.6290	26.101

#1	-.00005	.00047	-.00029	.00020	.00034	.00122	.09382	-.00215
#2	-.00015	.00054	-.00002	.00026	.00065	.00129	.09262	-.00273
#3	.00009	.00064	.00030	.00024	.00072	.00259	.10255	-.00361

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	-.0004	.00003	-.00016	.00018	.0032	-.0003	-.00030	-.00059
Stddev	.0001	.00133	.00004	.00040	.0015	.0006	.00082	.00080
%RSD	24.56	4039.1	27.435	218.99	44.68	228.3	273.48	135.77

#1	-.0004	-.00040	-.00011	-.00021	.0046	.0003	.00054	.00033
#2	-.0004	.00153	-.00018	.00016	.0034	-.0009	-.00111	-.00107
#3	-.0003	-.00102	-.00019	.00060	.0017	-.0002	-.00033	-.00103

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	-.00041	-.00223	-.0246	-.00099	.00489	.0309	-.00127	.01175
Stddev	.00025	.00007	.0027	.00178	.00081	.0006	.00005	.00120
%RSD	62.648	3.3356	11.07	179.54	16.526	2.056	3.9324	10.174

#1	-.00017	-.00221	-.0269	.00101	.00572	.0317	-.00131	.01207
#2	-.00037	-.00231	-.0253	-.00239	.00410	.0307	-.00129	.01275
#3	-.00068	-.00217	-.0216	-.00160	.00487	.0305	-.00121	.01043

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	-.00013	.00055	.0010	.00080	.00365	.00953	-.00246	
Stddev	.00005	.00004	.0005	.00013	.00127	.00174	.00102	
%RSD	41.490	6.8307	54.20	15.901	34.710	18.229	41.471	

#1	-.00017	.00060	.0014	.00066	.00448	.01143	-.00129	
#2	-.00016	.00054	.0004	.00083	.00219	.00801	-.00311	
#3	-.00007	.00053	.0011	.00090	.00428	.00917	-.00299	

Sample Name: S0 Acquired: 3/8/2024 16:45:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	3526.4	50399.	2853.1	2614.3	4060.5
Stddev	1.7	93.	14.5	2.1	5.6
%RSD	.04718	.18413	.50951	.08020	.13785
#1	3526.2	50424.	2837.1	2616.7	4060.8
#2	3528.1	50477.	2865.5	2612.9	4066.0
#3	3524.8	50296.	2856.7	2613.2	4054.8

Sample Name: S1 Acquired: 3/8/2024 16:49:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	.00035	.00283	.00284	.00244	.00925	.01882	1.0270	.10857
Stddev	.00028	.00014	.00037	.00024	.00009	.00249	.0024	.00164
%RSD	79.295	4.8226	12.955	9.8342	1.0173	13.204	.23892	1.5116

#1	.00028	.00298	.00322	.00243	.00926	.02154	1.0290	.10971
#2	.00065	.00271	.00249	.00220	.00934	.01667	1.0243	.10932
#3	.00011	.00279	.00280	.00268	.00915	.01825	1.0276	.10669

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	.0214	.44228	.00245	.05484	.0098	.0068	.01913	.14599
Stddev	.0002	.00175	.00009	.00035	.0012	.0004	.00017	.00083
%RSD	1.130	.39551	3.7015	.63364	11.89	5.948	.86764	.56819

#1	.0216	.44428	.00241	.05462	.0107	.0072	.01896	.14538
#2	.0215	.44105	.00256	.05466	.0085	.0067	.01929	.14567
#3	.0212	.44152	.00239	.05524	.0102	.0065	.01913	.14694

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	.04056	.00220	.0096	.00864	.22703	.1715	-.00083	.02846
Stddev	.00058	.00019	.0012	.00073	.00299	.0031	.00013	.00159
%RSD	1.4236	8.6406	12.78	8.4240	1.3169	1.786	15.770	5.5753

#1	.04042	.00230	.0106	.00780	.23028	.1750	-.00078	.02962
#2	.04007	.00198	.0099	.00899	.22643	.1696	-.00098	.02910
#3	.04120	.00232	.0082	.00912	.22439	.1698	-.00073	.02665

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	.00637	.00340	.0060	.00159	.07950	.02324	2.0679	
Stddev	.00008	.00016	.0006	.00015	.00193	.00356	.0057	
%RSD	1.3088	4.7838	10.78	9.4519	2.4234	15.328	.27738	

#1	.00628	.00357	.0064	.00145	.07729	.02593	2.0723	
#2	.00643	.00340	.0052	.00158	.08042	.02460	2.0699	
#3	.00641	.00324	.0064	.00175	.08080	.01920	2.0614	

Sample Name: S1 Acquired: 3/8/2024 16:49:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	3480.1	50015.	2957.6	2569.5	3983.2
Stddev	2.2	113.	20.0	5.0	5.6
%RSD	.06324	.22656	.67508	.19302	.13955
#1	3482.7	49885.	2948.1	2564.1	3983.5
#2	3478.9	50089.	2944.1	2573.9	3988.6
#3	3478.8	50072.	2980.5	2570.5	3977.5

Sample Name: S2 Acquired: 3/8/2024 16:53:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	.04535	.11526	1.9563	.08090	.18292	3.8436	11.750	2.8092
Stddev	.00048	.00104	.0317	.00114	.00312	.0383	.094	.0369
%RSD	1.0638	.90270	1.6186	1.4152	1.7069	.99597	.80252	1.3131

#1	.04573	.11634	1.9792	.08186	.18516	3.8064	11.663	2.7867
#2	.04553	.11518	1.9695	.08121	.18426	3.8416	11.735	2.7891
#3	.04481	.11426	1.9202	.07964	.17936	3.8829	11.850	2.8518

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	2.661	5.3715	.98436	.70516	1.196	2.344	4.6580	1.8555
Stddev	.040	.0476	.00216	.01168	.012	.029	.0521	.0194
%RSD	1.498	.88516	.21908	1.6566	1.031	1.254	1.1186	1.0451

#1	2.690	5.3307	.98384	.71315	1.187	2.317	4.6164	1.8394
#2	2.678	5.3601	.98673	.71057	1.190	2.341	4.6412	1.8500
#3	2.616	5.4237	.98251	.69175	1.210	2.375	4.7165	1.8770

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	.65399	.12794	.2167	.09656	13.249	1.076	.06878	2.0046
Stddev	.01093	.00057	.0043	.00139	.057	.015	.00134	.0294
%RSD	1.6707	.44600	1.984	1.4396	.42854	1.381	1.9457	1.4688

#1	.66110	.12757	.2177	.09562	13.203	1.062	.06984	1.9903
#2	.65946	.12860	.2120	.09815	13.313	1.075	.06921	1.9850
#3	.64141	.12765	.2204	.09590	13.233	1.092	.06727	2.0384

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	.77145	.03937	.0745	.15466	.97098	1.0188	24.986
Stddev	.01143	.00066	.0009	.00195	.01205	.0134	.251
%RSD	1.4821	1.6740	1.160	1.2589	1.2411	1.3111	1.0059

#1	.77979	.03991	.0737	.15626	.96057	1.0090	24.773
#2	.77614	.03957	.0744	.15522	.96819	1.0134	24.921
#3	.75841	.03864	.0754	.15249	.98418	1.0341	25.263

Sample Name: S2 Acquired: 3/8/2024 16:53:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	3250.1	46384.	2776.7	2350.9	3520.9
Stddev	47.4	265.	31.0	17.8	52.3
%RSD	1.4579	.57189	1.1175	.75752	1.4868
#1	3220.7	46551.	2799.2	2364.5	3487.1
#2	3224.7	46078.	2789.7	2330.7	3494.3
#3	3304.7	46523.	2741.3	2357.3	3581.2

Sample Name: S3 Acquired: 3/8/2024 16:57:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	.08962	.22023	3.8282	.15692	.35910	7.4206	22.663	5.3954
Stddev	.00023	.00229	.0148	.00043	.00042	.0110	.039	.0675
%RSD	.25888	1.0392	.38624	.27445	.11620	.14780	.17380	1.2509

#1	.08983	.22241	3.8178	.15652	.35864	7.4326	22.694	5.4730
#2	.08937	.21785	3.8451	.15685	.35945	7.4111	22.619	5.3510
#3	.08966	.22044	3.8216	.15737	.35921	7.4181	22.678	5.3621

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	5.178	10.310	1.8650	1.3714	2.308	4.477	8.9012	3.5547
Stddev	.009	.045	.0040	.0040	.005	.004	.0230	.0065
%RSD	.1810	.43812	.21676	.28823	.2029	.0983	.25880	.18142

#1	5.175	10.349	1.8634	1.3679	2.307	4.480	8.9196	3.5622
#2	5.189	10.261	1.8696	1.3757	2.304	4.478	8.8754	3.5507
#3	5.171	10.321	1.8620	1.3706	2.313	4.472	8.9087	3.5513

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	1.2726	.24806	.4456	.18875	25.141	2.075	.13804	3.8668
Stddev	.0040	.00069	.0040	.00151	.098	.004	.00051	.0525
%RSD	.31523	.27872	.8955	.79791	.39146	.1676	.36876	1.3566

#1	1.2701	.24868	.4418	.18740	25.254	2.077	.13746	3.9274
#2	1.2772	.24818	.4453	.19037	25.089	2.077	.13842	3.8358
#3	1.2705	.24731	.4498	.18847	25.080	2.071	.13825	3.8374

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	1.4974	.07804	.1439	.30226	1.8757	1.9712	48.309	
Stddev	.0011	.00033	.0015	.00092	.0074	.0079	.117	
%RSD	.07348	.42627	1.016	.30535	.39228	.39955	.24202	

#1	1.4969	.07800	.1450	.30240	1.8792	1.9681	48.365	
#2	1.4966	.07838	.1423	.30310	1.8673	1.9653	48.175	
#3	1.4986	.07772	.1444	.30127	1.8807	1.9801	48.388	

Sample Name: S3 Acquired: 3/8/2024 16:57:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	3213.0	46853.	2794.2	2349.5	3442.6
Stddev	4.3	85.	25.0	7.4	7.1
%RSD	.13353	.18159	.89554	.31538	.20644
#1	3212.3	46939.	2766.8	2346.2	3448.9
#2	3217.5	46851.	2815.8	2358.0	3434.9
#3	3209.0	46769.	2799.9	2344.3	3443.9

Sample Name: S4 Acquired: 3/8/2024 17:00:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	.18714	.45318	7.8982	.32417	.74705	15.100	45.805	10.741
Stddev	.00066	.00047	.0233	.00139	.00177	.057	.129	.030
%RSD	.35161	.10292	.29542	.42837	.23643	.37619	.28206	.28301

#1	.18639	.45371	7.8799	.32269	.74544	15.090	45.786	10.708
#2	.18762	.45283	7.8902	.32436	.74677	15.161	45.942	10.768
#3	.18742	.45299	7.9245	.32545	.74894	15.048	45.686	10.747

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	10.59	20.473	3.7411	2.8056	4.637	8.899	17.696	7.1025
Stddev	.03	.044	.0084	.0083	.017	.040	.039	.0287
%RSD	.2848	.21488	.22493	.29575	.3732	.4492	.22133	.40385

#1	10.56	20.475	3.7340	2.7994	4.628	8.880	17.683	7.0894
#2	10.58	20.517	3.7504	2.8025	4.657	8.945	17.740	7.1354
#3	10.62	20.429	3.7389	2.8151	4.626	8.872	17.665	7.0828

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	2.5894	.51213	.9227	.37660	50.958	4.239	.29199	7.5819
Stddev	.0092	.00066	.0064	.00111	.198	.020	.00084	.0152
%RSD	.35569	.12914	.6882	.29410	.38843	.4727	.28724	.20098

#1	2.5839	.51151	.9204	.37538	50.730	4.236	.29168	7.5668
#2	2.5844	.51283	.9299	.37687	51.065	4.261	.29135	7.5973
#3	2.6001	.51206	.9178	.37755	51.079	4.221	.29294	7.5817

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	3.0832	.16532	.2867	.61922	3.7541	4.0505	97.315	
Stddev	.0114	.00057	.0013	.00190	.0166	.0187	.310	
%RSD	.36929	.34357	.4524	.30626	.44295	.46189	.31893	

#1	3.0715	.16495	.2872	.61750	3.7631	4.0432	97.303	
#2	3.0840	.16505	.2877	.61890	3.7644	4.0717	97.631	
#3	3.0942	.16598	.2852	.62125	3.7349	4.0365	97.011	

Sample Name: S4 Acquired: 3/8/2024 17:00:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	2991.2	44478.	2734.5	2169.6	3182.9
Stddev	8.9	35.	5.2	8.1	9.8
%RSD	.29920	.07855	.18974	.37530	.30766
#1	3000.6	44518.	2740.5	2178.5	3189.3
#2	2990.4	44452.	2730.8	2167.7	3187.8
#3	2982.7	44464.	2732.3	2162.5	3171.6

Sample Name: S5 Acquired: 3/8/2024 17:04:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	.38695	.86503	15.646	.66099	1.5454	30.128	90.017	21.790
Stddev	.00050	.01334	.023	.00104	.0017	.019	.130	.029
%RSD	.12905	1.5421	.14723	.15742	.11246	.06362	.14435	.13337

#1	.38640	.86323	15.646	.66054	1.5434	30.107	89.938	21.756
#2	.38710	.85267	15.623	.66026	1.5461	30.144	90.167	21.802
#3	.38736	.87917	15.669	.66218	1.5466	30.134	89.946	21.810

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	20.70	39.926	7.0480	5.5481	9.138	17.23	34.326	13.933
Stddev	.06	.097	.0239	.0068	.029	.02	.068	.028
%RSD	.3009	.24236	.33956	.12311	.3178	.1433	.19844	.19744

#1	20.71	39.851	7.0751	5.5478	9.123	17.20	34.261	13.916
#2	20.64	40.035	7.0297	5.5415	9.172	17.25	34.397	13.965
#3	20.76	39.891	7.0394	5.5551	9.120	17.23	34.320	13.920

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	5.1006	1.0258	1.852	.73414	97.075	8.625	.58978	14.919
Stddev	.0071	.0013	.007	.00123	.154	.009	.00045	.034
%RSD	.13991	.12360	.3778	.16701	.15838	.1035	.07703	.22726

#1	5.1000	1.0273	1.844	.73337	96.936	8.622	.58932	14.880
#2	5.0937	1.0249	1.858	.73349	97.240	8.635	.58979	14.938
#3	5.1080	1.0253	1.853	.73555	97.049	8.618	.59023	14.939

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	6.2594	.33768	.5726	1.2213	7.3671	8.3735	190.35	
Stddev	.0059	.00131	.0020	.0014	.0143	.0032	1.21	
%RSD	.09478	.38915	.3544	.11439	.19407	.03787	.63811	

#1	6.2538	.33729	.5707	1.2209	7.3613	8.3737	191.52	
#2	6.2588	.33660	.5747	1.2201	7.3834	8.3766	190.45	
#3	6.2657	.33914	.5725	1.2228	7.3566	8.3703	189.09	

Sample Name: S5 Acquired: 3/8/2024 17:04:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	2778.2	43445.	2621.2	2003.1	2997.8
Stddev	4.8	93.	4.5	2.5	1.2
%RSD	.17261	.21406	.17006	.12725	.04101
#1	2781.0	43368.	2623.9	2004.4	2997.1
#2	2772.6	43418.	2616.0	2000.1	2999.2
#3	2780.9	43548.	2623.6	2004.7	2997.1

Sample Name: S6 Acquired: 3/8/2024 17:08:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) 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	78.141	67.895	47.83	23.663	5.349
Stddev	.826	.387	.15	.069	.008
%RSD	1.0565	.56936	.3093	.29353	.1435

#1	78.694	67.990	47.87	23.695	5.357
#2	77.192	67.470	47.66	23.583	5.342
#3	78.537	68.225	47.95	23.710	5.349

Int. Std.	Y_3710
Units	Cts/S
Avg	2563.0
Stddev	20.4
%RSD	.79473

#1	2557.8
#2	2585.5
#3	2545.8

Sample Name: ICV010 Acquired: 3/8/2024 17:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297488	1.011544	.9431869	.9618548	.9052648	2.398362
Stddev	.0046320	.006402	.0005400	.0007803	.0023469	.006690
%RSD	.4981955	.6328598	.0572502	.0811266	.2592458	.2789422

#1	.9244788	1.018861	.9425883	.9609611	.9031975	2.398943
#2	.9331746	1.006974	.9433351	.9622023	.9047812	2.404743
#3	.9315931	1.008797	.9436373	.9624011	.9078158	2.391401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938762	.4702857	.4838168	10.03166	.5350093	.4741425
Stddev	.0005583	.0032646	.0003273	.04725	.0013898	.0004812
%RSD	.1130438	.6941738	.0676391	.4710115	.2597673	.1014861

#1	.4945205	.4740466	.4841521	10.08609	.5335956	.4743723
#2	.4935712	.4686270	.4834983	10.00783	.5363738	.4735895
#3	.4935368	.4681834	.4837998	10.00108	.5350586	.4744657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974421	9.967485	.5195574	5.533134	.4807044	.2370294
Stddev	.0020316	.084424	.0043290	.026922	.0008669	.0004373
%RSD	.4084200	.8469954	.8332166	.4865603	.1803342	.1844816

#1	.4954848	10.04231	.5245559	5.511373	.4816135	.2367409
#2	.4973007	9.87596	.5171029	5.524788	.4806126	.2368148
#3	.4995408	9.98419	.5170134	5.563240	.4798871	.2375325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28916	.4920847	1.024629	9.995575	F -.001417	F -.005739
Stddev	.24612	.0039514	.001622	.204308	.000703	.000553
%RSD	2.392020	.8029986	.1583325	2.043984	49.65647	9.631963

#1	10.50606	.4933167	1.026059	10.11145	-.000909	-.006349
#2	10.33975	.4952734	1.022866	9.75967	-.002220	-.005272
#3	10.02168	.4876641	1.024963	10.11560	-.001122	-.005596

Sample Name: ICV010 Acquired: 3/8/2024 17:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000086	F .0031383	F -.000404	F -.001422	F -.000662	F .0033062
Stddev	.000341	.0038362	.009299	.000781	.000974	.0033928
%RSD	396.2152	122.2361	2304.030	54.92830	147.1886	102.6205
#1	.000235	.0020988	-.010704	-.002094	-.000022	.0070683
#2	-.000445	.0073872	.007373	-.000565	-.001782	.0023719
#3	-.000048	-.000071	.002119	-.001606	-.000180	.0004784

Elem	Sr4077
Units	ppm
Avg	F -.008682
Stddev	.000054
%RSD	.6199604
#1	-.008732
#2	-.008625
#3	-.008689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.256	50409.74	3063.458	2580.949	3979.299
Stddev	6.820	41.20	20.850	8.463	2.093
%RSD	.1940160	.0817274	.6806158	.3278866	.0525860
#1	3523.113	50443.05	3039.576	2575.961	3977.689
#2	3511.780	50363.67	3072.756	2576.167	3978.543
#3	3510.874	50422.50	3078.042	2590.720	3981.664

Sample Name: ICB010 Acquired: 3/8/2024 17:16:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016931	.0001931	-.000874	.0020097	-.001294	.0009662	-.000184
Stddev	.0022674	.0020226	.001145	.0007132	.001118	.0032185	.000731
%RSD	133.9184	1047.467	130.9895	35.48808	86.34809	333.1059	396.8858

#1	-.000680	-.000574	-.000964	.0012780	-.001900	-.002701	-.000426
#2	.001921	.002487	.000313	.0027029	-.001978	.003321	-.000763
#3	.003838	-.001334	-.001971	.0020482	-.000005	.002278	.000637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	.0000085	-.018605	.0001393	-.000190	-.005156	.0042279
Stddev	.0000350	.0000234	.010033	.0000748	.000114	.003355	.0073449
%RSD	59.47250	275.2155	53.92495	53.72645	60.15234	65.06764	173.7224

#1	.0000536	.0000259	-.024173	.0000663	-.000295	-.002207	.0029657
#2	.0000267	-.000018	-.007023	.0002158	-.000208	-.008806	.0121221
#3	.0000961	.000018	-.024618	.0001357	-.000068	-.004454	-.002404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001025	-.006368	.0001459	.0005001	.5360088	.0046798	-.000819
Stddev	.0004069	.017542	.0002082	.0003555	.6398786	.0027118	.000221
%RSD	396.8723	275.4617	142.6780	71.07852	119.3784	57.94753	27.01529

#1	.0005656	-.001523	.0003115	.0009099	1.104659	.0074467	-.001004
#2	-.000060	.008242	-.000088	.0003169	.660246	.0045660	-.000574
#3	-.000198	-.025823	.000214	.0002736	-.156878	.0020266	-.000878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943099	-.001961	.0034034	.0001662	-.001973	.0011930	-.001020
Stddev	.1675091	.000896	.0007613	.0007470	.003466	.0125748	.001049
%RSD	42.48159	45.70909	22.36948	449.3548	175.7099	1054.085	102.7950

#1	.2590388	-.001474	.0034991	.0006701	-.001949	.0101944	.000074
#2	.5816768	-.001414	.0041123	-.000692	.001481	-.013175	-.002017
#3	.3422141	-.002996	.0025987	.000521	-.005451	.006559	-.001118

Sample Name: ICB010 Acquired: 3/8/2024 17:16:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011958	.0010212	-.000089
Stddev	.0002117	.0035354	.000066
%RSD	17.69975	346.1927	73.68256

#1	.0009524	-.002700	-.000015
#2	.0013365	.004336	-.000114
#3	.0012986	.001427	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.176	50879.21	3058.462	2591.251	4088.843
Stddev	15.899	52.81	16.344	9.192	11.506
%RSD	.4507497	.1037869	.5343814	.3547441	.2814049

#1	3537.038	50818.27	3041.328	2599.601	4093.604
#2	3535.655	50911.52	3060.177	2581.401	4097.205
#3	3508.835	50907.84	3073.881	2592.750	4075.721

Sample Name: ICSA010 Acquired: 3/8/2024 17:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056271	.0056592	-.003291	.0254519	.0013196	244.8730
Stddev	.0038941	.0021874	.001178	.0044256	.0004951	.1328
%RSD	69.20289	38.65170	35.78650	17.38802	37.52021	.0542166

#1	.0073482	.0063735	-.002484	.0288158	.0013435	244.8555
#2	.0011690	.0074000	-.004642	.0204385	.0008130	244.7499
#3	.0083642	.0032039	-.002746	.0271014	.0018023	245.0137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065657	.0009724	.0023058	247.2067	.0530103	.0016681
Stddev	.0016687	.0000511	.0000772	.6563	.0001881	.0001997
%RSD	25.41576	5.252405	3.346799	.2655043	.3549179	11.96980

#1	.0065561	.0010110	.0023365	246.4862	.0531279	.0017436
#2	.0082392	.0009916	.0022180	247.3634	.0527933	.0014417
#3	.0049018	.0009145	.0023629	247.7705	.0531097	.0018190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014918	99.50999	.0133950	237.8618	.0052614	.0000019
Stddev	.002081	.08058	.0008638	.3989	.0003736	.0001620
%RSD	13.95005	.0809731	6.448852	.1676895	7.100055	8413.210

#1	-.013014	99.41975	.0143922	237.4416	.0048536	.0000012
#2	-.017140	99.57474	.0128747	237.9085	.0055870	.0001643
#3	-.014602	99.53547	.0129182	238.2352	.0053437	-.000160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063382	.0051424	-.047779	.3641988	-.001253	F -.082535
Stddev	.209562	.0013329	.000026	.1068902	.002182	.000317
%RSD	330.6309	25.92038	.0540547	29.34941	174.1809	.3846136

#1	-.161707	.0066755	-.047784	.4674469	-.003692	-.082322
#2	.177262	.0042583	-.047803	.3711444	-.000583	-.082900
#3	-.205702	.0044933	-.047752	.2540052	.000516	-.082383

Sample Name: ICSA010 Acquired: 3/8/2024 17:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013919	-.000539	-.001297	-.003617	-.000410	F .0458369
Stddev	.0005556	.003996	.007185	.001191	.000648	.0037593
%RSD	39.91998	742.0072	553.7536	32.92342	157.9026	8.201398
#1	.0018689	.000200	.006544	-.004263	-.000919	.0450825
#2	.0015250	-.004852	-.007563	-.002243	-.000630	.0425121
#3	.0007818	.003037	-.002873	-.004345	.000319	.0499162

Elem	Sr4077
Units	ppm
Avg	.0087358
Stddev	.0002464
%RSD	2.820470
#1	.0088828
#2	.0088733
#3	.0084513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.804	45672.30	2920.855	2353.972	3429.036
Stddev	7.143	101.63	3.194	13.791	2.360
%RSD	.2211678	.2225258	.1093535	.5858490	.0688184
#1	3231.830	45751.53	2918.548	2364.072	3431.734
#2	3235.715	45557.71	2924.501	2338.260	3427.356
#3	3221.867	45707.66	2919.517	2359.584	3428.017

Sample Name: ICSAB010 Acquired: 3/8/2024 17:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978062	.1007866	.0434401	.0708748	.5603643	243.7679
Stddev	.0008245	.0038064	.0001576	.0033554	.0014357	.6909
%RSD	.8429509	3.776639	.3626942	4.734275	.2562143	.2834384

#1	.0978419	.1044184	.0432859	.0688721	.5617185	243.0721
#2	.0969645	.0968269	.0436008	.0747485	.5605154	243.7775
#3	.0986122	.1011144	.0434337	.0690036	.5588589	244.4539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099796	.4827181	.9865609	246.1631	.5806420	.4809594
Stddev	.0013608	.0017680	.0014620	.5047	.0021016	.0004696
%RSD	.2668308	.3662552	.1481878	.2050138	.3619402	.0976376

#1	.5084166	.4847563	.9881304	245.7892	.5795339	.4814573
#2	.5106217	.4815988	.9852378	245.9629	.5830658	.4805244
#3	.5109005	.4817991	.9863146	246.7371	.5793264	.4808966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825509	98.99997	.5217542	236.2349	.9663023	.2014573
Stddev	.0052818	.39319	.0013034	.7083	.0016783	.0009883
%RSD	1.094556	.3971630	.2498137	.2998320	.1736867	.4905691

#1	.4873563	98.54697	.5223266	235.5356	.9667325	.2018365
#2	.4768958	99.20016	.5202626	236.2173	.9677236	.2003356
#3	.4834007	99.25278	.5226736	236.9519	.9644507	.2021999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028529	.4943676	1.022055	.2324953	-.001040	F -.085948
Stddev	.0312610	.0083491	.003270	.0706037	.001558	.000792
%RSD	10.32218	1.688834	.3199169	30.36778	149.7403	.9214156

#1	.3154909	.4848072	1.019967	.1766694	.000654	-.086226
#2	.2672515	.5002226	1.020375	.2089546	-.002412	-.086564
#3	.3258164	.4980730	1.025823	.3118619	-.001364	-.085055

Sample Name: ICSAB010 Acquired: 3/8/2024 17:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009573	-.000018	-.000979	-.004952	.0000111	F .0398365
Stddev	.0007871	.003516	.013381	.000455	.0008352	.0035505
%RSD	82.22163	19423.58	1367.215	9.197379	7551.893	8.912797
#1	.0013679	.004036	-.016337	-.005282	-.000576	.0430563
#2	.0000498	-.002230	.005237	-.005143	-.000358	.0360286
#3	.0014541	-.001861	.008164	-.004433	.000967	.0404245

Elem	Sr4077
Units	ppm
Avg	.0086716
Stddev	.0002376
%RSD	2.740081
#1	.0088563
#2	.0084035
#3	.0087550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.099	45996.46	2900.515	2362.347	3429.501
Stddev	2.295	67.64	3.457	5.618	1.967
%RSD	.0711754	.1470604	.1191852	.2378073	.0573632
#1	3227.109	46063.25	2897.407	2363.616	3429.122
#2	3225.591	45998.14	2904.238	2367.221	3427.750
#3	3222.598	45928.00	2899.898	2356.203	3431.630

Sample Name: CCV022 Acquired: 3/8/2024 17:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964259	5.043040	25.30945	5.002901	4.973873	399.5369	10.21526
Stddev	.021040	.023933	.05511	.025456	.012005	1.4400	.04298
%RSD	.4238308	.4745692	.2177400	.5088174	.2413568	.3604158	.4207781

#1	4.942577	5.045981	25.30348	4.976366	4.960611	398.2558	10.17220
#2	4.965608	5.017773	25.25757	5.005217	4.977012	399.2594	10.21542
#3	4.984592	5.065367	25.36731	5.027119	4.983997	401.0954	10.25817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028650	2.546647	402.6249	15.61507	2.552357	15.27374	404.2687
Stddev	.0043102	.006081	2.3698	.04564	.006697	.05558	1.6600
%RSD	.8571266	.2388004	.5885932	.2922964	.2623922	.3639177	.4106218

#1	.4989664	2.548333	400.1776	15.63536	2.551498	15.21154	402.7338
#2	.5021351	2.539900	402.7883	15.64705	2.546130	15.29113	404.0419
#3	.5074936	2.551707	404.9088	15.56280	2.559442	15.31855	406.0305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22613	397.7905	2.558976	1.290882	392.4389	2.524549	15.41489
Stddev	.07226	1.8257	.009257	.000181	1.1925	.004206	.07064
%RSD	.4745872	.4589695	.3617443	.0140189	.3038701	.1665931	.4582628

#1	15.14484	396.3677	2.560365	1.290814	391.3561	2.522316	15.49472
#2	15.25047	397.1545	2.549103	1.291087	393.7170	2.521931	15.38944
#3	15.28308	399.8491	2.567460	1.290744	392.2435	2.529400	15.36049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6649	5.159481	4.680371	4.926198	5.117974	5.095289	5.123112
Stddev	.4798	.007640	.034105	.016666	.033489	.014186	.018105
%RSD	.3082553	.1480691	.7286892	.3383212	.6543393	.2784207	.3533908

#1	155.2227	5.161142	4.646792	4.907599	5.087179	5.084438	5.125468
#2	155.5970	5.151147	4.679342	4.931218	5.113116	5.090086	5.103945
#3	156.1752	5.166153	4.714979	4.939778	5.153626	5.111342	5.139924

Sample Name: CCV022 Acquired: 3/8/2024 17:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109398	5.017939	4.876004
Stddev	.027799	.011221	.024255
%RSD	.5440835	.2236243	.4974295

#1	5.078810	5.006799	4.850612
#2	5.116261	5.017777	4.878466
#3	5.133123	5.029240	4.898933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.014	42623.59	2664.160	2071.596	2981.905
Stddev	3.105	149.92	13.931	12.228	7.205
%RSD	.1080028	.3517216	.5229098	.5902933	.2416382

#1	2876.528	42528.62	2676.916	2057.802	2973.791
#2	2871.442	42545.73	2666.270	2075.880	2987.557
#3	2877.071	42796.42	2649.294	2081.106	2984.367

Sample Name: CCB022 Acquired: 3/8/2024 17:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001931	-.000659	-.000994	-.001617	-.001144	.0153117	.0004458
Stddev	.000114	.001818	.001781	.002868	.002121	.0291779	.0014774
%RSD	5.910790	275.7762	179.1552	177.3383	185.4027	190.5591	331.4341

#1	-.002052	-.002048	-.001493	.001409	-.003006	.0479298	.0011047
#2	-.001825	-.001328	-.002472	-.001966	.001165	.0063097	-.001246
#3	-.001918	.001398	.000983	-.004295	-.001591	-.008304	.001479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	.0000066	.0050065	.0003112	-.000162	-.004653	.0125543
Stddev	.0000511	.0000321	.0104060	.0003074	.000202	.002244	.0122585
%RSD	44.73165	485.5722	207.8473	98.77991	124.9546	48.22702	97.64355

#1	.0001621	-.000028	.0119977	.0006635	.000031	-.002082	.0253577
#2	.0001204	.000012	.0099742	.0001727	-.000144	-.006221	.0113801
#3	.0000604	.000036	-.006952	.0000974	-.000372	-.005656	.0009252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	.0253809	-.000360	-.000044	.5330074	.0066475	-.000533
Stddev	.0001299	.0290546	.000172	.000304	.4843684	.0063688	.000041
%RSD	128.6214	114.4745	47.93937	692.1314	90.87461	95.80680	7.612968

#1	.0001504	.0337219	-.000506	-.000396	1.056316	.0130765	-.000536
#2	-.000046	.0493527	-.000402	.000128	.442303	.0003407	-.000572
#3	.000199	-.006932	-.000170	.000136	.100403	.0065253	-.000491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284742	-.000037	.0041787	.0001374	-.001689	-.007783	-.000504
Stddev	.1412194	.001077	.0004983	.0001279	.005952	.012377	.000226
%RSD	32.95868	2921.522	11.92568	93.10017	352.3939	159.0326	44.72129

#1	.4296812	.000520	.0037586	.0000163	-.001850	.003900	-.000565
#2	.5690863	-.001279	.0047293	.0001248	.004342	-.006495	-.000255
#3	.2866551	.000648	.0040481	.0002712	-.007558	-.020753	-.000693

Sample Name: CCB022 Acquired: 3/8/2024 17:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007709	.0000036	.0000784
Stddev	.0011084	.0032485	.0000257
%RSD	143.7701	90501.95	32.75604

#1	-.000363	-.002332	.0000498
#2	.000824	.003713	.0000996
#3	.001852	-.001370	.0000859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.634	51317.20	3053.601	2603.436	4125.999
Stddev	5.758	74.88	10.623	9.576	11.739
%RSD	.1624914	.1459182	.3478881	.3678355	.2845165

#1	3549.524	51287.38	3062.905	2595.526	4139.409
#2	3538.017	51402.39	3055.871	2600.699	4117.576
#3	3543.362	51261.82	3042.026	2614.083	4121.013

Sample Name: P1497-01 Acquired: 3/8/2024 17:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBHA09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005977	.0003976	.0006465	.0011211	-.001067	.0001323
Stddev	.0002531	.0026115	.0009246	.0019933	.003348	.0130399
%RSD	42.34629	656.8836	143.0251	177.7988	313.8377	9854.903

#1	.0003104	.0013784	-.000301	.0022469	-.004780	.0124819
#2	.0007879	.0023767	.000694	.0022967	-.000142	-.013503
#3	.0006946	-.002562	.001547	-.001180	.001722	.001418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059790	.0000255	-.000115	.0272306	.0008879	-.000087
Stddev	.0006834	.0000924	.000101	.0274000	.0002647	.000221
%RSD	11.43056	362.6870	87.45615	100.6220	29.81084	254.9350

#1	.0067386	-.000068	-.000027	.0588670	.0007784	-.000224
#2	.0054140	.000027	-.000225	.0110707	.0011898	.000168
#3	.0057844	.000117	-.000093	.0117542	.0006955	-.000205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001758	.0057274	.0002697	-.015750	-.000050	.0004123
Stddev	.004858	.0200672	.0002074	.012804	.000156	.0002052
%RSD	276.4077	350.3726	76.90742	81.29366	312.7640	49.76694

#1	-.007330	-.001118	.0000335	-.030512	-.000226	.0004095
#2	.000472	-.010021	.0003533	-.009093	.000007	.0006189
#3	.001586	.028322	.0004224	-.007647	.000069	.0002085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1489.271	.0001838	.0010923	1.569930	.0000083	.0072108
Stddev	4.523	.0020945	.0001953	.154710	.0023334	.0010690
%RSD	.3036770	1139.586	17.87627	9.854570	28099.66	14.82469

#1	1486.083	-.001671	.0012193	1.395710	-.002657	.0062538
#2	1494.447	.002455	.0008675	1.622824	.001001	.0083645
#3	1487.284	-.000233	.0011903	1.691255	.001681	.0070140

Sample Name: P1497-01 Acquired: 3/8/2024 17:35:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBHA09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001625	.0535762	.0077180	-.004689	.0023990	-.003864
Stddev	.0004022	.0004518	.0051091	.000689	.0016324	.002222
%RSD	247.5288	.8432654	66.19702	14.70274	68.04738	57.50103

#1	-.000118	.0532954	.0109253	-.004634	.0014168	-.002328
#2	-.000018	.0533358	.0104024	-.004028	.0014967	-.006412
#3	.000623	.0540973	.0018263	-.005404	.0042833	-.002853

Elem	Sr4077
Units	ppm
Avg	.0004260
Stddev	.0001200
%RSD	28.17220

#1	.0002914
#2	.0005218
#3	.0004647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.452	42714.76	2414.821	2211.560	3209.750
Stddev	.932	22.62	15.715	15.153	4.215
%RSD	.0304521	.0529602	.6507547	.6851664	.1313062

#1	3060.265	42740.71	2413.143	2199.504	3210.059
#2	3058.436	42699.18	2400.013	2206.605	3205.389
#3	3059.655	42704.40	2431.308	2228.570	3213.801

Sample Name: P1497-01DLX5 Acquired: 3/8/2024 17:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019030	.0008083	-.000414	.0011859	.0004537	.0024675	.0013708
Stddev	.0017624	.0016978	.000906	.0025463	.0014155	.0125816	.0013734
%RSD	92.61504	210.0403	219.0947	214.7178	311.9896	509.8863	100.1894

#1	.0000386	.0016484	.000504	-.000344	.0012946	.0158894	.0007060
#2	.0021286	-.001146	-.001308	-.000224	-.001181	-.009059	.0004563
#3	.0035417	.001922	-.000437	.004125	.001247	.000572	.0029502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	-.000028	.0080522	.0002800	.0000083	-.004389	-.011614
Stddev	.0000423	.000070	.0214238	.0003385	.0002154	.005239	.010133
%RSD	112.9777	251.6201	266.0625	120.8946	2592.414	119.3603	87.24914

#1	.0000226	.000048	.0320521	.0005534	-.000236	-.001602	-.012525
#2	.0000046	-.000089	.0012466	-.000099	.000171	-.001133	-.001056
#3	.0000852	-.000042	-.009142	.000385	.000090	-.010432	-.021260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0005448	-.000158	.0004464	282.3081	.0036488	-.000110
Stddev	.000724	.0222346	.000320	.0003860	.8858	.0050275	.000086
%RSD	195.6519	4081.023	201.9962	86.46459	.3137830	137.7844	78.82689

#1	-.000073	.0234339	-.000391	.0004368	282.0362	.0083125	-.000153
#2	.000158	-.000828	-.000291	.0008371	281.5901	-.001677	-.000166
#3	-.001195	-.020972	.000207	.0000653	283.2981	.004311	-.000010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241206	-.000838	.0010468	-.000015	.0074294	-.005488	-.001066
Stddev	.2993044	.002929	.0005389	.000358	.0021513	.010116	.000216
%RSD	70.57057	349.5217	51.48316	2326.467	28.95593	184.3214	20.24332

#1	.1858959	.002467	.0004325	-.000165	.0049511	-.001649	-.000910
#2	.3263925	-.003113	.0012682	.000393	.0085219	-.016962	-.001313
#3	.7600735	-.001868	.0014399	-.000274	.0088152	.002146	-.000976

Sample Name: P1497-01DLX5 Acquired: 3/8/2024 17:43:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011432	-.000033	.0000084
Stddev	.0004606	.006470	.0000572
%RSD	40.29370	19882.23	679.9220

#1	.0016608	-.006235	-.000013
#2	.0009902	.006674	.000073
#3	.0007785	-.000536	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.995	47635.86	2863.111	2439.546	3629.661
Stddev	11.965	114.24	11.023	7.347	10.716
%RSD	.3573728	.2398233	.3850127	.3011699	.2952285

#1	3338.335	47697.36	2873.217	2439.515	3623.863
#2	3361.379	47706.18	2851.356	2446.909	3642.026
#3	3344.270	47504.05	2864.759	2432.215	3623.094

Sample Name: CCV023 Acquired: 3/8/2024 17:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860990	4.945156	24.71067	4.892195	4.871412	391.7566	10.01716
Stddev	.026311	.042558	.05108	.015907	.007011	1.3638	.03669
%RSD	.5412634	.8605916	.2066983	.3251580	.1439112	.3481181	.3663002

#1	4.888102	4.984033	24.76122	4.893452	4.875275	390.2026	9.97769
#2	4.859308	4.951746	24.71169	4.907436	4.875642	392.3128	10.05023
#3	4.835561	4.899687	24.65909	4.875696	4.863320	392.7543	10.02357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964640	2.488157	396.0021	15.20951	2.494175	14.98399	396.2099
Stddev	.0034640	.009317	2.0727	.04734	.006667	.04865	1.4598
%RSD	.6977254	.3744570	.5234149	.3112484	.2672865	.3247103	.3684368

#1	.4926800	2.497718	393.7480	15.25230	2.501665	14.92789	394.5288
#2	.4994785	2.487648	397.8259	15.21757	2.491972	15.01478	396.9433
#3	.4972335	2.479104	396.4323	15.15865	2.488889	15.00929	397.1575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93135	389.4708	2.500609	1.259576	384.3484	2.462499	15.00489
Stddev	.05435	1.3755	.008344	.001258	1.4071	.007428	.03767
%RSD	.3640018	.3531649	.3336782	.0998410	.3661120	.3016635	.2510421

#1	14.86861	387.8826	2.509492	1.258489	382.9500	2.456092	15.00657
#2	14.96395	390.2559	2.499400	1.259285	385.7641	2.470642	15.04170
#3	14.96150	390.2739	2.492936	1.260953	384.3311	2.460764	14.96642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0633	4.996344	4.582063	4.843869	4.973758	5.000832	5.036636
Stddev	.5135	.017120	.025175	.012048	.011704	.030273	.024476
%RSD	.3354626	.3426565	.5494271	.2487279	.2353157	.6053619	.4859644

#1	152.5341	5.007139	4.559455	4.854163	4.985154	4.968296	5.055004
#2	153.5594	5.005289	4.609192	4.846826	4.974353	5.006030	5.046055
#3	153.0963	4.976604	4.577540	4.830618	4.961769	5.028169	5.008850

Sample Name: CCV023 Acquired: 3/8/2024 17:47:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022538	4.891343	4.784818
Stddev	.029924	.009521	.017967
%RSD	.5957945	.1946463	.3755074

#1	4.993010	4.880757	4.764416
#2	5.052843	4.894069	4.798282
#3	5.021762	4.899204	4.791755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.935	43925.25	2716.376	2123.922	3072.997
Stddev	5.880	119.53	8.912	7.381	11.651
%RSD	.1991774	.2721261	.3280926	.3474943	.3791572

#1	2947.865	43788.27	2720.944	2116.311	3061.719
#2	2949.264	43979.03	2706.106	2124.408	3072.283
#3	2958.676	44008.44	2722.077	2131.048	3084.989

Sample Name: CCB023 Acquired: 3/8/2024 17:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0022157	.0002659	.0018394	.0007320	.0267661	.0048763
Stddev	.003718	.0011664	.0008183	.0017856	.0011343	.0014218	.0008228
%RSD	1023.179	52.64143	307.6786	97.07840	154.9651	5.311795	16.87320

#1	-.003639	.0013380	-.000648	.0004622	-.000506	.0265492	.0048266
#2	-.001129	.0017699	.000514	.0011990	.001722	.0282838	.0057229
#3	.003678	.0035392	.000932	.0038569	.000979	.0254652	.0040796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	-.000009	.0150067	.0038762	.0001710	-.003054	.0331603
Stddev	.0000150	.000041	.0079976	.0007585	.0001709	.004213	.0118691
%RSD	22.18059	437.6607	53.29334	19.56802	99.95311	137.9183	35.79298

#1	.0000511	-.000051	.0087290	.0047493	.0002161	-.004234	.0457111
#2	.0000710	.000032	.0240110	.0033789	-.000018	-.006552	.0316529
#3	.0000805	-.000009	.0122800	.0035005	.000315	.001622	.0221170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013279	.0344851	.0018464	.0004990	.3722478	-.000430	-.000330
Stddev	.0007956	.0442243	.0000391	.0003908	.4335502	.002147	.000160
%RSD	59.91272	128.2417	2.116792	78.30671	116.4682	499.5147	48.36128

#1	.0009752	.0091795	.0018092	.0000723	.4939182	-.002165	-.000168
#2	.0022389	.0855502	.0018872	.0008394	.7319633	-.001096	-.000487
#3	.0007697	.0087256	.0018427	.0005854	-.109138	.001971	-.000336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355217	-.003350	.0046962	.0002517	-.001353	-.003812	.0000495
Stddev	.1089125	.003001	.0013941	.0003874	.001204	.006068	.0014759
%RSD	20.33765	89.59013	29.68610	153.9383	88.94609	159.1864	2979.898

#1	.5429687	-.006546	.0059974	.0003484	-.001939	-.010072	.0009539
#2	.4230768	-.002911	.0048663	.0005815	-.002152	.002043	-.001654
#3	.6405196	-.000592	.0032248	-.000175	.000031	-.003406	.000848

Sample Name: CCB023 Acquired: 3/8/2024 17:51:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000832	.0039047	.0002671
Stddev	.001768	.0038770	.0000562
%RSD	212.4459	99.28932	21.04688

#1	.001112	.0025596	.0002070
#2	-.002345	.0008794	.0002758
#3	-.001264	.0082751	.0003185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.783	51409.44	2645.926	2610.500	3943.666
Stddev	115.713	463.47	23.350	27.045	137.705
%RSD	3.416612	.9015216	.8824799	1.036022	3.491794

#1	3253.477	50876.19	2621.440	2579.557	3784.739
#2	3461.290	51715.25	2648.395	2629.623	4027.514
#3	3445.583	51636.88	2667.943	2622.320	4018.745

Sample Name: PB159287BL Acquired: 3/8/2024 17:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005821	.0008758	-.000494	.0007999	.0003305	.0061185	.0007946
Stddev	.0024619	.0015287	.000320	.0009251	.0009097	.0179312	.0016195
%RSD	422.9458	174.5380	64.68158	115.6546	275.2256	293.0629	203.8196

#1	.0031471	-.000827	-.000320	.0011434	-.000696	.0185321	.0022614
#2	-.001762	.001324	-.000299	.0015042	.000650	-.014439	-.000943
#3	.000361	.002131	-.000864	-.000248	.001037	.014263	.001066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000876	-.000056	.0033000	.0001123	.0000294	-.002859	-.001447
Stddev	.0000113	.000059	.0043107	.0002933	.0001071	.000395	.003867
%RSD	12.86604	104.1768	130.6283	261.2322	364.6195	13.82805	267.2698

#1	.0000933	-.000029	.0082726	-.000055	.0001335	-.003156	-.005906
#2	.0000746	-.000124	.0006215	.000451	-.000080	-.003010	.000594
#3	.0000950	-.000017	.0010059	-.000059	.000035	-.002410	.000972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.015230	-.000177	-.000039	.0404249	.0058277	-.000768
Stddev	.000475	.008789	.000352	.000511	.2513369	.0058349	.000188
%RSD	539.4119	57.70808	198.1117	1308.759	621.7376	100.1239	24.42069

#1	.000248	-.008993	.000110	.000310	-.142651	.0124943	-.000575
#2	-.000632	-.011415	-.000073	.000198	.326983	.0033389	-.000779
#3	.000120	-.025282	-.000569	-.000625	-.063057	.0016498	-.000950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182329	-.002124	.0016382	.0000477	-.003715	.0060745	-.000670
Stddev	.2357609	.002598	.0008189	.0003382	.003856	.0155482	.001118
%RSD	56.37073	122.2984	49.98571	709.3832	103.7972	255.9581	166.7882

#1	.3765433	-.004793	.0007060	-.000277	-.002941	-.006317	-.001410
#2	.2060976	-.001975	.0019675	.000022	-.000304	.023521	-.001216
#3	.6720577	.000396	.0022413	.000398	-.007898	.001019	.000616

Sample Name: PB159287BL Acquired: 3/8/2024 17:55:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS287 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001390	.0054971	-.000017
Stddev	.001261	.0013963	.000035
%RSD	90.72701	25.40030	206.4273

#1	-.002764	.0056587	.000002
#2	-.000285	.0068055	-.000057
#3	-.001122	.0040270	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.245	50166.05	2816.129	2543.593	4012.263
Stddev	21.715	223.44	24.915	14.322	22.702
%RSD	.6290176	.4454031	.8847391	.5630675	.5658039

#1	3441.821	50395.30	2799.373	2552.914	3996.834
#2	3437.707	50153.95	2804.255	2550.762	4001.626
#3	3477.207	49948.91	2844.761	2527.102	4038.330

Sample Name: PB159287BS Acquired: 3/8/2024 17:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181777	.0502601	.0192838	.0645474	.1140006	.3837668	.3975759
Stddev	.0011319	.0016604	.0004896	.0037076	.0025616	.0049857	.0016756
%RSD	6.226917	3.303598	2.539124	5.744012	2.247043	1.299135	.4214421

#1	.0186963	.0484852	.0195535	.0684347	.1140295	.3854044	.3969589
#2	.0168794	.0517755	.0195793	.0610503	.1114247	.3877277	.3994725
#3	.0189574	.0505195	.0187186	.0641572	.1165477	.3781683	.3962963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102462	.0099463	10.45986	.0210678	.0945486	.0505800	.2050065
Stddev	.0000850	.0000791	.02686	.0001008	.0001433	.0033956	.0068739
%RSD	.8300204	.7956240	.2568130	.4784965	.1515137	6.713330	3.352999

#1	.0101789	.0099497	10.45804	.0211644	.0944218	.0496655	.2125174
#2	.0102178	.0100238	10.43395	.0209632	.0947040	.0477353	.2034735
#3	.0103418	.0098656	10.48758	.0210757	.0945200	.0543392	.1990286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324101	9.895487	.0768909	.0195249	9.889015	.1067463	.1279342
Stddev	.0003795	.028940	.0004478	.0002833	.241585	.0072538	.0002501
%RSD	1.170884	.2924524	.5824327	1.451031	2.442965	6.795335	.1954691

#1	.0324184	9.862697	.0767456	.0196959	10.05597	.1087962	.1280719
#2	.0327854	9.917462	.0773934	.0196809	9.61200	.1127545	.1276455
#3	.0320266	9.906301	.0765337	.0191979	9.99908	.0986882	.1280851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.629641	.0163344	.0220440	.0213666	.1623127	.2070286	.0121536
Stddev	.118058	.0004134	.0002753	.0004274	.0044598	.0138752	.0008581
%RSD	1.225982	2.531010	1.249068	2.000270	2.747669	6.702070	7.060302

#1	9.675823	.0165798	.0217409	.0209192	.1591263	.2212959	.0115724
#2	9.717626	.0158571	.0221123	.0217707	.1604023	.2062078	.0131392
#3	9.495473	.0165664	.0222787	.0214097	.1674095	.1935819	.0117493

Sample Name: PB159287BS Acquired: 3/8/2024 17:59:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS287 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2015148	.0318078	.2144691
Stddev	.0017817	.0008824	.0001301
%RSD	.8841764	2.774202	.0606657

#1	.2000560	.0328109	.2145688
#2	.2035006	.0314609	.2145166
#3	.2009879	.0311515	.2143220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.568	51420.54	2838.500	2594.757	4072.775
Stddev	7.178	103.15	11.045	7.942	7.221
%RSD	.2026694	.2005954	.3891291	.3060970	.1773054

#1	3549.620	51493.09	2829.946	2586.086	4081.056
#2	3539.242	51302.46	2850.970	2601.679	4069.479
#3	3535.842	51466.07	2834.586	2596.507	4067.790

Sample Name: PB159288BL Acquired: 3/8/2024 18:03:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017521	.0018888	-.000647	.0011609	-.000603	-.001494	.0028979
Stddev	.0033773	.0002067	.000547	.0008059	.002318	.016490	.0013901
%RSD	192.7527	10.94077	84.55226	69.41891	384.4603	1104.068	47.96674

#1	.0038872	.0019322	-.000469	.0014458	-.000205	-.012910	.0013509
#2	-.002142	.0016640	-.000211	.0002513	.001490	.017412	.0040420
#3	.003511	.0020704	-.001261	.0017857	-.003094	-.008983	.0033010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000925	-.000079	-.001057	.0003931	-.000062	-.005799	-.001357
Stddev	.0000372	.000045	.007128	.0004144	.000164	.005425	.005087
%RSD	40.23600	56.57433	674.2421	105.4291	266.5428	93.54401	375.0279

#1	.0000775	-.000101	.002497	-.000043	-.000117	-.006489	.004231
#2	.0001349	-.000108	.003595	.000440	-.000191	-.000062	-.002581
#3	.0000652	-.000027	-.009263	.000782	.000123	-.010845	-.005720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.009990	.0000304	.0006449	.2157545	.0059140	-.000970
Stddev	.000476	.036719	.0003002	.0003144	.3382487	.0037973	.000232
%RSD	388.0330	367.5721	986.7642	48.75659	156.7748	64.20896	23.95469

#1	-.000125	.032401	.0000139	.0002990	.5256131	.0035887	-.001055
#2	-.000598	-.031948	.0003385	.0007223	.2667448	.0038572	-.001148
#3	.000354	-.030422	-.000261	.0009133	-.145095	.0102960	-.000707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038572	-.000894	-.001269	.0000085	-.001527	.0000656	-.001203
Stddev	.1351742	.000675	.000633	.0002746	.003940	.0124805	.000394
%RSD	33.47078	75.47975	49.93635	3232.304	257.9382	19032.49	32.79218

#1	.5586153	-.001050	-.000976	.0002935	.001167	-.012463	-.000974
#2	.3440712	-.000155	-.000834	-.000014	.000300	.012497	-.000976
#3	.3088852	-.001478	-.001995	-.000254	-.006049	.000162	-.001658

Sample Name: PB159288BL Acquired: 3/8/2024 18:03:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS288 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000467	.0023291	.0000625
Stddev	.000756	.0039738	.0000265
%RSD	161.7659	170.6131	42.49361

#1	.000225	-.002225	.0000565
#2	-.001275	.004122	.0000394
#3	-.000353	.005090	.0000915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.391	53003.37	2816.153	2634.808	4308.970
Stddev	7.122	104.69	4.966	5.030	10.351
%RSD	.1956249	.1975093	.1763255	.1909227	.2402091

#1	3632.169	52892.39	2821.870	2631.186	4297.644
#2	3644.634	53100.35	2813.678	2632.685	4317.937
#3	3644.370	53017.37	2812.912	2640.552	4311.330

Sample Name: PB159288BS Acquired: 3/8/2024 18:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185246	.0503953	.0174907	.0684317	.1142682	.3565092	.3933040
Stddev	.0013880	.0022033	.0008580	.0019287	.0011110	.0106391	.0013128
%RSD	7.492883	4.372067	4.905407	2.818476	.9723087	2.984248	.3337897

#1	.0195436	.0482568	.0172541	.0702941	.1135447	.3505609	.3946445
#2	.0190864	.0502708	.0184422	.0664429	.1137124	.3687922	.3932467
#3	.0169437	.0526582	.0167759	.0685582	.1155474	.3501745	.3920208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100135	.0099446	10.38819	.0210386	.0938988	.0470870	.2129612
Stddev	.0000206	.0000531	.03374	.0003859	.0002220	.0022214	.0088511
%RSD	.2053569	.5335439	.3247868	1.834318	.2363806	4.717674	4.156203

#1	.0100372	.0099753	10.40130	.0213605	.0941549	.0450993	.2184627
#2	.0100004	.0098834	10.41340	.0206108	.0937638	.0466768	.2027510
#3	.0100029	.0099753	10.34986	.0211444	.0937775	.0494849	.2176697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325172	9.746917	.0765706	.0200613	9.812568	.1059734	.1297232
Stddev	.0005032	.072622	.0003861	.0003734	.542470	.0074851	.0004648
%RSD	1.547359	.7450749	.5042291	1.861507	5.528314	7.063208	.3583024

#1	.0320550	9.830762	.0765744	.0200326	10.36050	.0973507	.1298320
#2	.0330532	9.706160	.0761826	.0204483	9.27573	.1097707	.1292137
#3	.0324433	9.703828	.0769548	.0197031	9.80147	.1107988	.1301239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.412312	.0155697	.0214044	.0208202	.1695093	.1773386	.0116613
Stddev	.148941	.0008925	.0002792	.0002114	.0024112	.0065397	.0008518
%RSD	1.582407	5.732166	1.304645	1.015317	1.422461	3.687680	7.304366

#1	9.476901	.0165856	.0214677	.0210588	.1673061	.1784694	.0120519
#2	9.241979	.0152116	.0210990	.0207459	.1720851	.1832392	.0106842
#3	9.518056	.0149119	.0216466	.0206560	.1691366	.1703073	.0122476

Sample Name: PB159288BS Acquired: 3/8/2024 18:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS288 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2007755	.0296861	.2126695
Stddev	.0002738	.0020202	.0006833
%RSD	.1363846	6.805325	.3212975

#1	.2010763	.0278411	.2133435
#2	.2007092	.0293723	.2126877
#3	.2005408	.0318449	.2119773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.879	50221.23	2880.055	2547.406	3969.824
Stddev	1.124	67.80	8.621	2.279	7.065
%RSD	.0322531	.1350098	.2993298	.0894529	.1779654

#1	3483.004	50215.75	2870.704	2544.793	3962.135
#2	3483.487	50156.33	2881.773	2548.979	3976.030
#3	3485.146	50291.60	2887.687	2548.446	3971.308

Sample Name: PB159482BL Acquired: 3/8/2024 18:11:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0007207	-.000234	.0018761	.0002613	-.007067	.0012795
Stddev	.002638	.0027840	.001845	.0039792	.0033418	.006140	.0005895
%RSD	915.5422	386.2628	789.1099	212.1040	1278.757	86.88871	46.06863

#1	.002006	.0032480	-.002084	-.002655	.0036436	.000013	.0009647
#2	-.003170	.0011777	.001605	.003481	-.003039	-.010274	.0019595
#3	.000299	-.002263	-.000223	.004802	.000179	-.010940	.0009143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000038	.0017296	.0002911	.0001205	-.002358	-.004525
Stddev	.0000275	.000060	.0164077	.0003518	.0002082	.004277	.010097
%RSD	51.30248	155.7526	948.6406	120.8356	172.8783	181.3946	223.1495

#1	.0000848	-.000085	-.016337	-.000022	-.000087	-.007247	-.015955
#2	.0000324	-.000059	.005820	.000672	.000329	.000694	-.000803
#3	.0000438	.000029	.015705	.000224	.000120	-.000521	.003183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.016110	-.000268	.0006652	.3656058	.0080767	-.000872
Stddev	.000315	.020007	.000366	.0005146	.3803020	.0036654	.000131
%RSD	748.2120	124.1906	136.7228	77.35410	104.0197	45.38328	15.00766

#1	.000047	-.018852	-.000565	.0000762	.6446480	.0042796	-.000957
#2	-.000392	.005127	-.000379	.0008921	-.067567	.0083559	-.000721
#3	.000219	-.034605	.000141	.0010273	.519736	.0115945	-.000938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2702774	-.001479	-.000300	-.000103	-.003665	-.011933	-.000396
Stddev	.1300743	.000781	.000511	.000148	.001800	.007585	.000324
%RSD	48.12623	52.82268	170.6671	143.2868	49.10744	63.55947	81.71977

#1	.3859303	-.001906	-.000027	-.000197	-.003151	-.019460	-.000435
#2	.2954425	-.001953	.000018	-.000179	-.002177	-.004291	-.000699
#3	.1294592	-.000577	-.000889	.000067	-.005665	-.012049	-.000055

Sample Name: PB159482BL Acquired: 3/8/2024 18:11:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001664	.0008849	-.000047
Stddev	.0019632	.0036554	.000117
%RSD	1180.145	413.1117	247.4706

#1	.0007205	-.003113	-.000032
#2	.0017929	.001712	.000061
#3	-.002014	.004056	-.000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.747	49898.57	2962.571	2531.937	4022.740
Stddev	17.710	171.09	16.312	15.409	22.283
%RSD	.5120379	.3428674	.5506110	.6085986	.5539157

#1	3448.410	49913.54	2979.457	2528.158	4012.442
#2	3479.196	49720.49	2946.900	2518.768	4048.309
#3	3448.634	50061.68	2961.357	2548.884	4007.469

Sample Name: PB159482BS Acquired: 3/8/2024 18:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189758	.0478630	.0171901	.0676076	.1125268	.3624086	.3939562
Stddev	.0015362	.0026725	.0007077	.0021706	.0016951	.0071484	.0010285
%RSD	8.095516	5.583624	4.116738	3.210652	1.506433	1.972484	.2610712

#1	.0195956	.0455924	.0170915	.0696238	.1118628	.3541871	.3946716
#2	.0172266	.0508081	.0165370	.0678890	.1112641	.3658818	.3944195
#3	.0201053	.0471883	.0179420	.0653100	.1144534	.3671568	.3927775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110340	.0098853	10.33812	.0206305	.0932670	.0483350	.2046851
Stddev	.0000705	.0000685	.05606	.0003516	.0000993	.0045891	.0126939
%RSD	.6391206	.6929900	.5422174	1.704231	.1065052	9.494294	6.201662

#1	.0109538	.0098733	10.29019	.0202882	.0932811	.0536331	.2006519
#2	.0110865	.0099590	10.32442	.0209907	.0933585	.0457724	.2189055
#3	.0110617	.0098236	10.39976	.0206128	.0931613	.0455996	.1944978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322842	9.760407	.0762592	.0196055	10.09534	.1025719	.1280818
Stddev	.0005395	.007056	.0006433	.0005780	.38639	.0004554	.0000163
%RSD	1.670980	.0722929	.8434984	2.948363	3.827418	.4439564	.0126924

#1	.0322917	9.753443	.0769753	.0191744	9.78742	.1030314	.1280651
#2	.0317411	9.767552	.0757303	.0202624	10.52892	.1025634	.1280827
#3	.0328199	9.760228	.0760721	.0193798	9.96969	.1021208	.1280975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744418	.0142839	.0227538	.0206158	.1648273	.1990998	.0127484
Stddev	.028266	.0012921	.0008169	.0004815	.0032320	.0039190	.0006716
%RSD	.2900721	9.045780	3.589964	2.335790	1.960842	1.968344	5.268095

#1	9.724788	.0128945	.0236260	.0203780	.1653285	.2023071	.0132540
#2	9.776815	.0145077	.0226288	.0211700	.1677793	.1947315	.0119864
#3	9.731652	.0154495	.0220067	.0202995	.1613739	.2002608	.0130049

Sample Name: PB159482BS Acquired: 3/8/2024 18:15:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2001161	.0312138	.2112414
Stddev	.0004356	.0049029	.0005653
%RSD	.2176880	15.70749	.2675859

#1	.1996671	.0342963	.2107536
#2	.2001443	.0255601	.2118609
#3	.2005370	.0337851	.2111096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.410	50897.02	2603.719	2573.746	4019.044
Stddev	13.369	132.92	14.830	5.119	19.622
%RSD	.3791022	.2611577	.5695579	.1988789	.4882209

#1	3512.104	51023.55	2589.985	2578.151	4001.053
#2	3528.542	50908.99	2619.443	2574.956	4016.114
#3	3538.585	50758.51	2601.729	2568.131	4039.967

Sample Name: P1557-01 Acquired: 3/8/2024 18:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408527	-.012373	.1342103	.0607870	.0030909	58.79068	.1950465
Stddev	.0023236	.004646	.0008756	.0030017	.0014344	.21393	.0003636
%RSD	.9647247	37.54699	.6524150	4.938063	46.40718	.3638812	.1864398

#1	.2385821	-.016626	.1345243	.0596207	.0036625	58.99997	.1948292
#2	.2407501	-.013078	.1348855	.0585435	.0041513	58.57240	.1948440
#3	.2432258	-.007415	.1332209	.0641968	.0014588	58.79967	.1954663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051682	.0097598	228.1768	.9007365	.1353379	.0716714	285.6565
Stddev	.0000233	.0000355	.2104	.0031849	.0005060	.0062970	.7416
%RSD	.4511031	.3639313	.0922247	.3535908	.3738731	8.785984	.2596055

#1	.0051581	.0097881	228.4145	.9000967	.1349621	.0683169	286.4624
#2	.0051516	.0097199	228.1013	.8979200	.1359133	.0789355	285.0029
#3	.0051949	.0097714	228.0145	.9041927	.1351384	.0677617	285.5043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17661	2.177008	.0946443	.0011261	.5426966	.6170497	.1505181
Stddev	.03837	.029509	.0002467	.0002835	.3424822	.0017224	.0001675
%RSD	.2912317	1.355474	.2606963	25.17876	63.10749	.2791423	.1113004

#1	13.21482	2.152262	.0949290	.0013193	.2465372	.6190185	.1503318
#2	13.13807	2.169097	.0945093	.0008006	.9177372	.6158210	.1506563
#3	13.17695	2.209667	.0944944	.0012584	.4638154	.6163097	.1505661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728142	1.298757	-.284844	.0075049	1.259990	5.546831	.0005971
Stddev	.177927	.005312	.004546	.0001860	.008365	.017729	.0008605
%RSD	10.29586	.4090396	1.595813	2.478465	.6638651	.3196262	144.1226

#1	1.556521	1.301183	-.279691	.0072911	1.266325	5.528093	.0013791
#2	1.911767	1.302424	-.286553	.0075942	1.250509	5.549058	.0007369
#3	1.716137	1.292665	-.288287	.0076295	1.263136	5.563341	-.000325

Sample Name: P1557-01 Acquired: 3/8/2024 18:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.282946	.0513844	-.216447
Stddev	.005312	.0037996	.000667
%RSD	.4140814	7.394531	.3080413

#1	1.288866	.0486648	-.217137
#2	1.278592	.0557258	-.215806
#3	1.281382	.0497626	-.216400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.987	58209.28	3353.303	2954.262	3718.695
Stddev	12.001	244.18	18.124	11.410	8.378
%RSD	.2974918	.4194792	.5404718	.3862049	.2252885

#1	4047.166	58156.31	3362.774	2945.086	3727.078
#2	4023.690	58475.59	3364.728	2967.037	3710.322
#3	4031.103	57995.93	3332.406	2950.664	3718.684

Sample Name: P1557-02 Acquired: 3/8/2024 18:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3982363	-.018525	.0442797	.0905527	.0042872	118.9572	.1496956
Stddev	.0004359	.002275	.0010911	.0002011	.0030949	.5147	.0015305
%RSD	.1094490	12.28024	2.464068	.2221132	72.18821	.4326714	1.022378

#1	.3977333	-.018706	.0434483	.0903234	.0069132	118.7747	.1493281
#2	.3985022	-.020704	.0455152	.0906991	.0008751	119.5383	.1513763
#3	.3984734	-.016165	.0438757	.0906357	.0050733	118.5586	.1483823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058760	.0112947	272.9596	1.321457	.0404971	.0707413	409.1066
Stddev	.0001359	.0000635	1.4717	.003419	.0006061	.0011492	2.1158
%RSD	2.312505	.5619293	.5391690	.2587041	1.496734	1.624436	.5171880

#1	.0060143	.0113483	271.6899	1.321075	.0403008	.0715955	408.5150
#2	.0057426	.0113112	274.5726	1.325051	.0400134	.0694348	411.4552
#3	.0058711	.0112246	272.6163	1.318246	.0411770	.0711936	407.3495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141154	2.011534	.1127157	-.000333	1.003486	1.029253	.0662276
Stddev	.013095	.019428	.0003914	.000274	.730527	.002511	.0026734
%RSD	.4168724	.9658546	.3472081	82.40173	72.79891	.2439719	4.036699

#1	3.134813	2.000694	.1123283	-.000092	.293504	1.032147	.0667390
#2	3.156212	2.033964	.1131109	-.000275	.963997	1.027651	.0633354
#3	3.132437	1.999943	.1127081	-.000632	1.752956	1.027961	.0686084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028772	.9709655	-.411724	.0093559	4.465466	8.107393	.0025339
Stddev	.039221	.0046284	.004716	.0002355	.021715	.024866	.0014180
%RSD	1.933226	.4766827	1.145541	2.517353	.4862804	.3067075	55.96150

#1	2.047520	.9687300	-.408904	.0093534	4.452872	8.107029	.0037212
#2	1.983695	.9762874	-.417169	.0095927	4.490540	8.132439	.0029167
#3	2.055099	.9678793	-.409100	.0091217	4.452986	8.082711	.0009638

Sample Name: P1557-02 Acquired: 3/8/2024 18:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241221	.0756794	-.321540
Stddev	.006761	.0040592	.001899
%RSD	.5447089	5.363719	.5906899

#1	1.238910	.0803211	-.321218
#2	1.248834	.0727944	-.323580
#3	1.235918	.0739227	-.319822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.489	57882.78	3374.057	2938.376	3583.955
Stddev	8.425	67.06	23.034	17.647	5.445
%RSD	.2079078	.1158547	.6826811	.6005636	.1519163

#1	4055.574	57960.21	3385.767	2934.315	3581.769
#2	4058.937	57843.44	3347.520	2957.700	3590.153
#3	4042.956	57844.68	3388.882	2923.114	3579.943

Sample Name: P1557-03 Acquired: 3/8/2024 18:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886082	-.028981	.0462780	.0884071	.0042122	63.51560	.0288968
Stddev	.0032964	.003116	.0005745	.0032303	.0009252	.14245	.0008761
%RSD	.8482526	10.75069	1.241309	3.653880	21.96493	.2242746	3.031812

#1	.3876826	-.026062	.0468805	.0846872	.0031473	63.37087	.0290194
#2	.3922684	-.028618	.0457364	.0900300	.0046709	63.65565	.0297052
#3	.3858736	-.032262	.0462172	.0905042	.0048184	63.52026	.0279659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058042	.0118940	609.6603	1.029385	.0249320	.0013780	410.8310
Stddev	.0001352	.0002278	1.8662	.002563	.0002686	.0007561	.9783
%RSD	2.330073	1.915603	.3060995	.2489820	1.077470	54.86556	.2381219

#1	.0056481	.0116528	608.1974	1.032194	.0252276	.0007549	409.9504
#2	.0058849	.0119236	611.7620	1.027174	.0248655	.0022192	411.8840
#3	.0058796	.0121056	609.0214	1.028788	.0247028	.0011600	410.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9140300	3.132544	.0459781	-.001158	1.116746	1.101732	-.077558
Stddev	.0021832	.030238	.0006334	.000221	.278300	.002202	.001236
%RSD	.2388495	.9652718	1.377674	19.05578	24.92066	.1998852	1.594221

#1	.9132094	3.101585	.0452473	-.001091	1.433469	1.099190	-.076630
#2	.9165046	3.134042	.0463704	-.000979	.911312	1.103072	-.078962
#3	.9123761	3.162004	.0463166	-.001405	1.005457	1.102933	-.077083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3659604	1.022953	-.441082	.0068630	2.825531	6.799014	.0015617
Stddev	.0466408	.003244	.005418	.0003919	.008682	.009501	.0007479
%RSD	12.74476	.3171002	1.228270	5.709929	.3072755	.1397461	47.88673

#1	.3258798	1.026570	-.435039	.0064847	2.816852	6.801816	.0011910
#2	.3548476	1.020301	-.445506	.0072672	2.834216	6.788426	.0024225
#3	.4171539	1.021989	-.442700	.0068371	2.825523	6.806799	.0010716

Sample Name: P1557-03 Acquired: 3/8/2024 18:26:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.736633	.1163674	-.221113
Stddev	.008444	.0026572	.000608
%RSD	.4862524	2.283428	.2750059

#1	1.736638	.1148707	-.220636
#2	1.745076	.1147962	-.221798
#3	1.728187	.1194354	-.220905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.138	61096.07	3506.454	3090.980	3424.398
Stddev	3.608	209.63	13.283	6.577	6.426
%RSD	.0843505	.3431234	.3788275	.2127724	.1876579

#1	4275.077	60854.01	3520.046	3087.738	3416.992
#2	4275.033	61219.01	3493.502	3098.549	3428.503
#3	4281.304	61215.18	3505.813	3086.655	3427.698

Sample Name: P1557-04 Acquired: 3/8/2024 18:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496525	-.027229	.0228050	.1317580	.0014800	80.01999	.0235603
Stddev	.0032818	.001428	.0010415	.0007338	.0025844	.10861	.0003864
%RSD	.7298468	5.244352	4.567137	.5569171	174.6255	.1357231	1.639948

#1	.4526538	-.025661	.0238955	.1313601	.0014500	80.07073	.0238409
#2	.4461483	-.027572	.0218205	.1326048	.0040792	80.09393	.0231196
#3	.4501555	-.028455	.0226991	.1313092	-.001089	79.89530	.0237202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079672	.0117254	7.374200	1.341251	.0152948	-.037571	544.9893
Stddev	.0001344	.0000598	.032172	.000674	.0002066	.003894	1.1074
%RSD	1.687362	.5097410	.4362763	.0502339	1.350777	10.36501	.2032028

#1	.0078553	.0116906	7.337584	1.340946	.0154243	-.039262	544.3640
#2	.0081163	.0117944	7.387075	1.340784	.0154036	-.033117	546.2679
#3	.0079299	.0116911	7.397940	1.342024	.0150565	-.040334	544.3358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282394	1.007997	.0291792	.0011927	.2475945	1.739168	-.180765
Stddev	.0007522	.003777	.0002803	.0005330	.5013887	.009047	.000496
%RSD	.3295722	.3746651	.9606031	44.68829	202.5039	.5201673	.2742942

#1	.2279349	1.012358	.0294800	.0012555	-.145806	1.737261	-.180893
#2	.2276872	1.005750	.0289253	.0016914	.076440	1.749016	-.181185
#3	.2290961	1.005884	.0291322	.0006310	.812150	1.731227	-.180218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327963	.4345881	-.656208	.0049534	1.721071	9.237385	.0098578
Stddev	.0959371	.0035153	.001129	.0002334	.002665	.030094	.0006237
%RSD	28.82759	.8088867	.1720794	4.711257	.1548437	.3257844	6.326404

#1	.4392058	.4318152	-.654921	.0047295	1.718101	9.255208	.0094035
#2	.3062690	.4334073	-.657031	.0049354	1.721859	9.254308	.0096011
#3	.2529140	.4385418	-.656673	.0051952	1.723254	9.202640	.0105689

Sample Name: P1557-04 Acquired: 3/8/2024 18:30:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.590416	.0047483	-.523454
Stddev	.004033	.0028599	.001030
%RSD	.2535635	60.22928	.1968129

#1	1.589921	.0019426	-.522822
#2	1.594673	.0076594	-.524643
#3	1.586654	.0046429	-.522898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.416	53427.78	2828.866	2707.227	3808.763
Stddev	1.211	43.53	5.991	5.247	3.671
%RSD	.0324034	.0814790	.2117733	.1938096	.0963768

#1	3736.502	53380.49	2828.173	2711.303	3806.059
#2	3736.957	53436.67	2823.252	2701.307	3807.289
#3	3738.790	53466.18	2835.173	2709.071	3812.942

Sample Name: P1557-05 Acquired: 3/8/2024 18:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781325	-.006107	.0832985	.0135236	.0094954	34.72281
Stddev	.0031857	.001974	.0018702	.0028649	.0013954	.03753
%RSD	1.788405	32.32640	2.245192	21.18472	14.69546	.1080785

#1	.1789277	-.007897	.0828862	.0105162	.0110623	34.76177
#2	.1746245	-.003990	.0853404	.0162208	.0083867	34.68690
#3	.1808453	-.006434	.0816688	.0138337	.0090373	34.71977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491254	.0037619	.0057480	F 1448.570	.5151412	.0977335
Stddev	.0012247	.0000033	.0000261	6.345	.0008776	.0003742
%RSD	.8212762	.0888659	.4547036	.4380501	.1703528	.3828890

#1	.1495815	.0037657	.0057776	1450.891	.5156921	.0978617
#2	.1500566	.0037593	.0057280	1453.427	.5156023	.0973120
#3	.1477381	.0037606	.0057384	1441.390	.5141292	.0980267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712793	148.6870	9.057141	8.011524	.0703352	-.001199
Stddev	.0053282	.4662	.030808	.012333	.0002784	.000522
%RSD	7.475028	.3135756	.3401473	.1539453	.3958485	43.49970

#1	.0688791	149.1875	9.089462	8.023555	.0701771	-.001694
#2	.0675734	148.6087	9.053850	7.998909	.0701719	-.001251
#3	.0773853	148.2649	9.028111	8.012108	.0706567	-.000654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792570	.4340842	.3336257	2.954660	1.655588	-.137018
Stddev	.6847765	.0032496	.0011204	.118622	.003460	.002174
%RSD	245.2138	.7486003	.3358168	4.014749	.2090081	1.586868

#1	1.011652	.4358104	.3349185	3.003299	1.653682	-.138223
#2	-.345044	.4361063	.3329363	2.819449	1.659582	-.138323
#3	.171163	.4303358	.3330224	3.041232	1.653500	-.134508

Sample Name: P1557-05 Acquired: 3/8/2024 18:34:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064450	.8420274	5.491064	-.003751	.9841448	.2853637
Stddev	.0005375	.0057730	.053733	.001043	.0033024	.0037140
%RSD	8.339600	.6856054	.9785536	27.81916	.3355586	1.301501
#1	.0063693	.8483267	5.548192	-.002683	.9826430	.2891388
#2	.0059493	.8369893	5.483466	-.004768	.9879312	.2817139
#3	.0070163	.8407661	5.441535	-.003801	.9818603	.2852384

Elem	Sr4077
Units	ppm
Avg	.2419298
Stddev	.0012649
%RSD	.5228406
#1	.2426468
#2	.2426732
#3	.2404692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.415	51968.34	3152.918	2650.296	3252.784
Stddev	5.592	114.38	16.041	4.590	7.000
%RSD	.1522985	.2201047	.5087571	.1731750	.2152153
#1	3667.825	52012.76	3135.615	2651.232	3245.483
#2	3677.858	51838.41	3155.849	2645.311	3259.439
#3	3668.563	52053.85	3167.292	2654.346	3253.431

Sample Name: P1557-06 Acquired: 3/8/2024 18:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605076	-.013866	.1458229	.0780257	.0047832	73.87641	.2064187
Stddev	.0036830	.003356	.0009562	.0027436	.0005065	.06041	.0003100
%RSD	1.021609	24.20284	.6556972	3.516345	10.58979	.0817725	.1501990

#1	.3610841	-.017379	.1450841	.0809310	.0050995	73.94008	.2063211
#2	.3638684	-.013527	.1454817	.0754789	.0041989	73.81991	.2061692
#3	.3565704	-.010693	.1469028	.0776673	.0050511	73.86923	.2067658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081676	.0130319	13.56735	.8325214	.2591491	.1049746	332.3359
Stddev	.0001248	.0000510	.00499	.0018539	.0002279	.0026239	.4179
%RSD	1.528101	.3915849	.0367519	.2226857	.0879417	2.499509	.1257442

#1	.0080827	.0129744	13.57131	.8314264	.2589010	.1066397	332.7758
#2	.0081092	.0130717	13.56898	.8314758	.2593491	.1019500	331.9443
#3	.0083109	.0130497	13.56175	.8346619	.2591970	.1063342	332.2875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39561	1.340800	.1831961	.0020125	1.740072	.9065281	.1252076
Stddev	.00263	.025864	.0000586	.0001976	.445548	.0091314	.0007603
%RSD	.0129089	1.928961	.0319845	9.817717	25.60515	1.007289	.6072072

#1	20.39328	1.369053	.1831497	.0018360	2.252561	.9099135	.1251827
#2	20.39506	1.318293	.1832620	.0019756	1.522941	.9134832	.1259801
#3	20.39847	1.335053	.1831767	.0022260	1.444715	.8961875	.1244601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.165035	1.379413	-.332076	.0095697	4.868628	6.099626	.0041025
Stddev	.050991	.002835	.003081	.0004617	.004399	.028088	.0007010
%RSD	1.224274	.2055531	.9277753	4.825000	.0903439	.4604873	17.08762

#1	4.203805	1.382366	-.328697	.0092596	4.872017	6.130343	.0048293
#2	4.107273	1.379163	-.332801	.0101003	4.870209	6.075252	.0040478
#3	4.184026	1.376712	-.334730	.0093491	4.863657	6.093282	.0034305

Sample Name: P1557-06 Acquired: 3/8/2024 18:38:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.687084	.0265186	-.319272
Stddev	.001977	.0020295	.000364
%RSD	.1171958	7.653154	.1138617

#1	1.685493	.0279032	-.319662
#2	1.689297	.0241889	-.318943
#3	1.686460	.0274638	-.319211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.055	79405.24	4538.698	4040.740	3784.348
Stddev	5.964	70.53	14.118	4.731	3.795
%RSD	.1072438	.0888199	.3110561	.1170739	.1002688

#1	5554.202	79345.43	4547.453	4042.444	3779.966
#2	5565.071	79483.01	4546.230	4035.393	3786.542
#3	5563.891	79387.28	4522.412	4044.382	3786.535

Sample Name: P1557-07 Acquired: 3/8/2024 18:42:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827319	-.019247	.1291095	.0579967	.0027869	56.68851	.1513020
Stddev	.0015683	.002941	.0010448	.0009025	.0002231	.11667	.0007273
%RSD	.5547083	15.27904	.8091961	1.556135	8.004381	.2058017	.4807144

#1	.2809607	-.022519	.1302790	.0588501	.0029406	56.81550	.1521294
#2	.2832903	-.018401	.1282682	.0580880	.0025310	56.66397	.1507637
#3	.2839445	-.016823	.1287815	.0570520	.0028889	56.58608	.1510128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073646	.0232261	5.869191	.6690114	.2191173	.0687746	262.4512
Stddev	.0000453	.0000540	.005832	.0011531	.0002195	.0001668	.2809
%RSD	.6156428	.2326941	.0993619	.1723617	.1001917	.2425161	.1070375

#1	.0073150	.0232871	5.872476	.6678247	.2189159	.0687063	262.7467
#2	.0074039	.0231841	5.862457	.6701277	.2193513	.0686527	262.4191
#3	.0073749	.0232072	5.872639	.6690818	.2190846	.0689646	262.1876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.927655	1.123192	.2260968	.0007696	2.401637	.7167420	.0842958
Stddev	.010466	.019769	.0003771	.0000535	.164363	.0014347	.0003240
%RSD	.1320161	1.760056	.1667997	6.957225	6.843806	.2001683	.3843893

#1	7.937658	1.106130	.2257111	.0007080	2.221582	.7178773	.0846230
#2	7.916781	1.118591	.2264647	.0007957	2.439699	.7172192	.0839751
#3	7.928526	1.144856	.2261145	.0008050	2.543630	.7151296	.0842893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050941	.9050051	-.243337	.0066048	5.842949	4.608522	.0381628
Stddev	.052711	.0072673	.001527	.0002445	.030668	.027015	.0003337
%RSD	1.727702	.8030090	.6276522	3.702025	.5248722	.5861984	.8744627

#1	3.043622	.9008104	-.243072	.0068153	5.832782	4.580470	.0377962
#2	3.106929	.9133967	-.241960	.0066624	5.877409	4.634365	.0384489
#3	3.002272	.9008084	-.244980	.0063366	5.818656	4.610730	.0382434

Sample Name: P1557-07 Acquired: 3/8/2024 18:42:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.332623	.0265037	-.254302
Stddev	.002802	.0008002	.000224
%RSD	.2102387	3.019365	.0882304

#1	1.334989	.0266493	-.254535
#2	1.329529	.0256407	-.254285
#3	1.333352	.0272212	-.254087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8073.527	116015.6	6788.418	5865.723	3786.149
Stddev	2.118	62.7	22.083	15.054	5.336
%RSD	.0262357	.0540320	.3253076	.2566503	.1409368

#1	8075.844	116036.9	6773.867	5869.687	3790.726
#2	8073.046	116064.9	6813.829	5878.398	3780.288
#3	8071.690	115945.1	6777.560	5849.083	3787.432

Sample Name: CCV024 Acquired: 3/8/2024 18:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769945	4.811002	24.56146	4.793765	4.756108	392.5392	9.988292
Stddev	.010648	.047432	.03066	.002098	.005807	1.1202	.022234
%RSD	.2232333	.9859060	.1248459	.0437701	.1220898	.2853783	.2226043

#1	4.761653	4.768696	24.53943	4.791812	4.757096	393.5964	10.00362
#2	4.766229	4.862279	24.59648	4.793499	4.749871	392.6563	9.99846
#3	4.781953	4.802030	24.54848	4.795983	4.761357	391.3651	9.96279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296613	2.468319	396.3058	15.24867	2.480019	15.09561	390.9280
Stddev	.0034470	.005104	1.1058	.02462	.001352	.02076	1.4669
%RSD	.6507863	.2067791	.2790228	.1614623	.0545032	.1375319	.3752281

#1	.5305800	2.465068	395.8336	15.22164	2.479162	15.07972	392.5014
#2	.5325558	2.474201	397.5693	15.25455	2.481577	15.11910	390.6845
#3	.5258480	2.465686	395.5146	15.26981	2.479317	15.08802	389.5981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89583	388.3493	2.470342	1.254525	389.8480	2.471581	15.18796
Stddev	.02581	1.4734	.001817	.002835	1.1730	.021378	.04379
%RSD	.1732424	.3794027	.0735403	.2260217	.3008991	.8649329	.2882894

#1	14.91164	389.7927	2.470517	1.256163	391.1376	2.493002	15.23823
#2	14.90980	388.4076	2.472065	1.251250	389.5621	2.471496	15.15821
#3	14.86605	386.8476	2.468444	1.256160	388.8444	2.450247	15.16742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4145	5.094461	4.914811	4.731354	4.939549	5.091172	4.849162
Stddev	.3271	.001340	.038223	.007419	.013617	.009391	.009623
%RSD	.2204197	.0263045	.7777144	.1567979	.2756827	.1844499	.1984558

#1	148.5837	5.093040	4.927210	4.726186	4.939742	5.080848	4.838976
#2	148.6223	5.094640	4.945295	4.728020	4.953069	5.093464	4.858101
#3	148.0374	5.095703	4.871928	4.739854	4.925836	5.099205	4.850410

Sample Name: CCV024 Acquired: 3/8/2024 18:57:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045251	4.910145	4.722916
Stddev	.015722	.019276	.007453
%RSD	.3116256	.3925799	.1578003

#1	5.032971	4.928660	4.722146
#2	5.062971	4.911585	4.730724
#3	5.039812	4.890189	4.715879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.457	43186.03	2491.771	2089.755	3040.774
Stddev	3.909	149.31	13.029	5.284	3.485
%RSD	.1327525	.3457399	.5228780	.2528692	.1146165

#1	2946.035	43286.70	2489.583	2085.803	3041.487
#2	2947.329	43256.91	2479.976	2095.758	3036.987
#3	2940.005	43014.48	2505.756	2087.705	3043.847

Sample Name: CCB024 Acquired: 3/8/2024 19:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018292	.0011954	-.000475	.0019196	.0003850	-.009785	.0037432
Stddev	.0014527	.0016875	.000861	.0027311	.0017638	.017560	.0011016
%RSD	79.41644	141.1683	181.3134	142.2789	458.0859	179.4544	29.42927

#1	.0003202	-.000386	-.000327	.0050610	.0020031	-.000842	.0031164
#2	.0032180	.001000	-.001400	.0005889	-.001495	-.030016	.0030981
#3	.0019493	.002972	.000303	.0001088	.000647	.001503	.0050152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000875	-.000011	.0065480	.0014830	.0002760	-.001359	.0136476
Stddev	.0000170	.000038	.0149796	.0005269	.0000839	.003040	.0141821
%RSD	19.45180	347.4858	228.7658	35.52875	30.39261	223.6206	103.9167

#1	.0000781	-.000052	-.010077	.0009814	.0003556	-.003867	.0034615
#2	.0001072	-.000004	.018994	.0014356	.0001884	-.002233	.0076358
#3	.0000774	.000023	.010727	.0020319	.0002839	.002021	.0298454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0065870	.0006841	.0004642	-.008186	.0057056	-.000444
Stddev	.000307	.0021045	.0002978	.0001970	.739151	.0049270	.000018
%RSD	221.8119	31.94971	43.52694	42.45351	9029.656	86.35447	4.057692

#1	-.000074	.0077212	.0009891	.0002745	.691681	.0107611	-.000427
#2	.000131	.0078813	.0006692	.0006679	-.781185	.0054376	-.000442
#3	-.000472	.0041587	.0003941	.0004501	.064946	.0009180	-.000463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696608	-.000293	.0018926	.0003763	-.001759	.0108780	-.000196
Stddev	.1136472	.000751	.0016922	.0001703	.000899	.0097721	.001312
%RSD	30.74363	256.3825	89.40996	45.25529	51.09229	89.83361	670.0686

#1	.4948199	-.001135	.0032328	.0004658	-.002007	.0212694	-.000590
#2	.3412436	-.000050	.0024541	.0004831	-.000763	.0094910	.001268
#3	.2729188	.000307	-.000009	.0001799	-.002508	.0018735	-.001265

Sample Name: CCB024 Acquired: 3/8/2024 19:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010633	-.000521	.0004473
Stddev	.0021043	.001462	.0000935
%RSD	197.9158	280.4344	20.90622

#1	.0033461	-.001102	.0005541
#2	.0006427	.001142	.0003802
#3	-.000799	-.001603	.0004075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.044	51972.95	2778.147	2615.787	4202.850
Stddev	3.636	219.70	17.667	12.165	4.764
%RSD	.1006429	.4227258	.6359279	.4650432	.1133494

#1	3611.614	51782.44	2798.176	2610.672	4198.520
#2	3610.340	51923.13	2764.778	2607.015	4202.075
#3	3617.178	52213.29	2771.488	2629.674	4207.953

Sample Name: P1557-11 Acquired: 3/8/2024 19:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689546	-.019952	.0335890	.0864538	.0040925	124.4115	.1155499
Stddev	.0023082	.001883	.0014167	.0044538	.0015262	.3325	.0011317
%RSD	.6256127	9.435712	4.217862	5.151613	37.29288	.2672546	.9793718

#1	.3715353	-.022122	.0326747	.0915852	.0042287	124.1799	.1154957
#2	.3670874	-.018751	.0352210	.0841831	.0055461	124.2621	.1144463
#3	.3682409	-.018984	.0328714	.0835930	.0025028	124.7924	.1167076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094514	.0102704	5.896615	1.147563	.0361477	.1104376	373.6565
Stddev	.0000443	.0000185	.023411	.001499	.0001858	.0034442	1.5543
%RSD	.4684663	.1801846	.3970171	.1306230	.5141038	3.118688	.4159606

#1	.0095000	.0102504	5.899828	1.145850	.0361995	.1127110	372.5974
#2	.0094411	.0102738	5.871763	1.148205	.0363020	.1121270	372.9314
#3	.0094132	.0102870	5.918252	1.148635	.0359414	.1064749	375.4408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789690	1.636315	.1245263	.0011486	.9962623	.9731966	.0983954
Stddev	.008450	.050695	.0000708	.0003498	.0245647	.0023255	.0008653
%RSD	.4721384	3.098101	.0568779	30.45610	2.465690	.2389529	.8793843

#1	1.787271	1.656702	.1245304	.0012862	.9957179	.9713397	.0991940
#2	1.782714	1.673642	.1244536	.0007509	.9719743	.9724453	.0985160
#3	1.799086	1.578601	.1245951	.0014087	1.021095	.9758049	.0974761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234885	.8425992	-.373285	.0073945	2.129436	8.711205	.0053746
Stddev	.041631	.0053028	.000643	.0002527	.010040	.062397	.0006407
%RSD	3.371221	.6293355	.1723107	3.417648	.4715068	.7162878	11.92059

#1	1.190297	.8364810	-.372658	.0075781	2.128840	8.651005	.0059436
#2	1.272736	.8458726	-.373943	.0071063	2.139761	8.707020	.0054995
#3	1.241623	.8454439	-.373254	.0074993	2.119706	8.775589	.0046807

Sample Name: P1557-11 Acquired: 3/8/2024 19:09:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.408341	.0401896	-.358149
Stddev	.008394	.0037947	.001577
%RSD	.5960301	9.441999	.4402852

#1	1.398814	.0362166	-.357223
#2	1.411560	.0405756	-.357255
#3	1.414650	.0437765	-.359970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.377	61733.66	3536.466	3146.508	3782.263
Stddev	9.890	169.97	17.685	2.480	11.845
%RSD	.2291209	.2753290	.5000654	.0788018	.3131758

#1	4327.305	61928.29	3556.860	3148.964	3793.961
#2	4308.041	61614.49	3527.168	3146.555	3770.276
#3	4313.786	61658.19	3525.371	3144.006	3782.551

Sample Name: P1557-12 Acquired: 3/8/2024 19:12:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897276	-.016030	.0253466	.1209621	.0063899	93.26361	.0224098
Stddev	.0011088	.000549	.0020618	.0012379	.0019957	.28806	.0002568
%RSD	.2264192	3.422298	8.134528	1.023388	31.23163	.3088665	1.145740

#1	.4884490	-.016506	.0275007	.1201979	.0064152	93.06233	.0224793
#2	.4903091	-.015430	.0233915	.1202980	.0083728	93.13491	.0226247
#3	.4904248	-.016154	.0251476	.1223903	.0043817	93.59358	.0221254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068961	.0102195	4.308644	1.638523	.0258601	.0465538	511.2279
Stddev	.0000807	.0000610	.006849	.003382	.0000988	.0029048	1.8864
%RSD	1.169864	.5964891	.1589571	.2063992	.3821895	6.239555	.3690032

#1	.0069810	.0102038	4.302721	1.635720	.0258452	.0470895	509.7488
#2	.0068205	.0102867	4.316144	1.642279	.0259656	.0491535	510.5826
#3	.0068869	.0101679	4.307068	1.637569	.0257696	.0434185	513.3523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613776	.9393081	.0692177	.0016951	.3951156	1.209615	.0145245
Stddev	.0036036	.0371753	.0005142	.0004704	.5407861	.003418	.0023318
%RSD	.4733043	3.957731	.7428706	27.75267	136.8678	.2825615	16.05407

#1	.7601345	.9074542	.0696051	.0020194	.9994785	1.207348	.0162974
#2	.7585602	.9801549	.0686343	.0011555	-.043113	1.207950	.0153929
#3	.7654383	.9303153	.0694136	.0019102	.228981	1.213546	.0118831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8607587	.7361711	-.547445	.0110519	2.239841	7.646676	.0067887
Stddev	.2144726	.0027440	.007596	.0005494	.004201	.054989	.0007666
%RSD	24.91670	.3727350	1.387456	4.971209	.1875581	.7191199	11.29214

#1	1.080736	.7331655	-.550051	.0113093	2.243234	7.613739	.0060375
#2	.849288	.7368057	-.538890	.0104211	2.241148	7.616133	.0067589
#3	.652251	.7385422	-.553395	.0114255	2.235142	7.710157	.0075698

Sample Name: P1557-12 Acquired: 3/8/2024 19:12:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.548054	.0008201	-.497562
Stddev	.018505	.0037412	.001812
%RSD	.7262584	456.2051	.3642200

#1	2.546054	.0048125	-.496066
#2	2.530630	-.002605	-.497044
#3	2.567479	.000253	-.499577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.450	52463.98	2922.066	2666.209	3826.295
Stddev	4.599	134.22	26.982	4.590	1.864
%RSD	.1249823	.2558321	.9233862	.1721549	.0487116

#1	3682.766	52604.08	2924.841	2661.276	3826.219
#2	3681.385	52451.31	2947.553	2666.997	3828.196
#3	3674.200	52336.54	2893.803	2670.354	3824.470

Sample Name: P1557-13 Acquired: 3/8/2024 19:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869454	-.022508	.0327379	.1405392	.0059845	113.1303	.0259352
Stddev	.0098256	.001509	.0011351	.0026836	.0021350	.2306	.0018614
%RSD	2.017806	6.704433	3.467332	1.909530	35.67485	.2038772	7.177039

#1	.4759790	-.024136	.0323758	.1394317	.0056882	113.3885	.0276675
#2	.4949478	-.022231	.0318280	.1385865	.0082522	112.9446	.0261711
#3	.4899093	-.021156	.0340099	.1435993	.0040132	113.0579	.0239672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080331	.0116596	5.714151	1.431553	.0260150	.0421068	588.3214
Stddev	.0000494	.0001322	.050933	.020226	.0007587	.0025527	1.5688
%RSD	.6153638	1.134100	.8913509	1.412891	2.916361	6.062563	.2666525

#1	.0080884	.0115492	5.771486	1.450844	.0252096	.0417435	590.0895
#2	.0079932	.0118062	5.696827	1.433310	.0267162	.0448217	587.0962
#3	.0080178	.0116234	5.674139	1.410506	.0261192	.0397552	587.7785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373164	1.105326	.0725075	.0048081	.2397827	1.312876	.0013234
Stddev	.003734	.017052	.0016303	.0006535	.3788610	.000744	.0054407
%RSD	.2719183	1.542678	2.248409	13.59074	158.0018	.0566737	411.1189

#1	1.377387	1.121376	.0706251	.0042355	-.072919	1.313733	.0068030
#2	1.371803	1.107178	.0734388	.0046689	.131183	1.312501	.0012447
#3	1.370301	1.087424	.0734587	.0055200	.661084	1.312395	-.004078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251849	.8138050	-.622258	.0101228	2.175075	9.982109	.0085804
Stddev	.030525	.0187256	.002571	.0000693	.048539	.003487	.0010125
%RSD	2.438393	2.300997	.4131013	.6846825	2.231588	.0349360	11.80053

#1	1.217608	.7922825	-.620177	.0101728	2.119375	9.980592	.0074206
#2	1.276210	.8263649	-.625132	.0101519	2.197528	9.979638	.0092879
#3	1.261729	.8227677	-.621466	.0100437	2.208322	9.986098	.0090328

Sample Name: P1557-13 Acquired: 3/8/2024 19:16:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.630741	.0025361	-.567785
Stddev	.002620	.0028620	.001682
%RSD	.0996038	112.8493	.2962857

#1	2.632000	.0027575	-.569677
#2	2.632495	.0052810	-.566460
#3	2.627729	-.000430	-.567217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.290	54290.66	2890.776	2720.065	3827.395
Stddev	56.738	687.73	.816	39.287	69.775
%RSD	1.535423	1.266763	.0282178	1.444323	1.823039

#1	3759.553	53538.65	2891.019	2677.030	3907.153
#2	3652.114	54445.67	2891.442	2729.158	3777.640
#3	3674.204	54887.66	2889.866	2754.008	3797.391

Sample Name: P1557-14 Acquired: 3/8/2024 19:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141741	-.026787	.0399158	.1447001	.0039482	115.0008	.0315774
Stddev	.0045905	.004000	.0005962	.0031338	.0028650	.4965	.0014940
%RSD	.7474301	14.93165	1.493743	2.165749	72.56314	.4317486	4.731095

#1	.6127177	-.030935	.0393318	.1422384	.0024564	115.4693	.0312939
#2	.6104885	-.026472	.0398920	.1482279	.0072513	114.4803	.0302455
#3	.6193162	-.022954	.0405235	.1436340	.0021371	115.0527	.0331928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082136	.0131199	4.086399	1.900128	.0310661	.0579730	609.9020
Stddev	.0002102	.0001530	.017178	.003682	.0001102	.0022964	2.4094
%RSD	2.559432	1.165888	.4203794	.1937877	.3546597	3.961206	.3950539

#1	.0083702	.0132269	4.075083	1.904259	.0311721	.0558239	612.0834
#2	.0079746	.0129447	4.106166	1.898935	.0310741	.0577023	607.3158
#3	.0082959	.0131880	4.077947	1.897190	.0309521	.0603928	610.3068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084397	1.007429	.0822719	.0005785	.5877555	1.540499	.0130723
Stddev	.008537	.015182	.0003880	.0008729	.3304568	.006188	.0019295
%RSD	.7872823	1.506994	.4716445	150.8906	56.22351	.4016839	14.76060

#1	1.092633	.990242	.0827184	.0008070	.7906098	1.547001	.0115101
#2	1.075587	1.013035	.0820166	-.000386	.7662201	1.539812	.0152292
#3	1.084972	1.019011	.0820806	.001314	.2064368	1.534682	.0124776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031911	1.224074	-.653693	.0150562	3.494884	7.694626	.0075637
Stddev	.136338	.005249	.004224	.0000985	.005156	.045946	.0002455
%RSD	13.21217	.4288524	.6461766	.6544186	.1475342	.5971154	3.246332

#1	.908990	1.229946	-.656203	.0151241	3.492298	7.737031	.0073518
#2	1.008190	1.219837	-.648816	.0149432	3.500821	7.645812	.0075065
#3	1.178552	1.222438	-.656059	.0151013	3.491532	7.701034	.0078328

Sample Name: P1557-14 Acquired: 3/8/2024 19:20:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.540063	.0044683	-.600761
Stddev	.011871	.0049627	.002338
%RSD	.4673561	111.0663	.3892543

#1	2.549715	.0045814	-.602836
#2	2.526808	-.000550	-.598227
#3	2.543667	.009373	-.601220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.852	54303.33	3033.487	2759.499	3779.579
Stddev	6.995	90.91	4.927	13.543	8.187
%RSD	.1826400	.1674174	.1624362	.4907685	.2166168

#1	3822.162	54344.14	3027.818	2768.122	3771.952
#2	3831.558	54199.16	3036.748	2743.890	3778.554
#3	3835.836	54366.69	3035.894	2766.485	3788.230

Sample Name: P1557-15 Acquired: 3/8/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667230	-.022537	.0329037	.1543785	.0071940	120.3340	.0309231
Stddev	.0037105	.000640	.0011305	.0050396	.0004331	.3075	.0002972
%RSD	.6547300	2.840075	3.435720	3.264448	6.019893	.2555358	.9611488

#1	.5626583	-.022552	.0330695	.1502633	.0068364	120.0402	.0306141
#2	.5675819	-.023170	.0316995	.1528727	.0070702	120.3083	.0309482
#3	.5699287	-.021890	.0339421	.1599993	.0076755	120.6535	.0312069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091238	.0128431	5.429655	2.023728	.0306053	.0459770	629.2870
Stddev	.0000439	.0000836	.029529	.005888	.0003890	.0032534	1.9114
%RSD	.4814238	.6508130	.5438484	.2909422	1.271026	7.076236	.3037419

#1	.0090865	.0128272	5.419604	2.028212	.0303217	.0476114	628.5204
#2	.0091126	.0129335	5.406463	2.017060	.0310488	.0480891	627.8780
#3	.0091722	.0127686	5.462897	2.025912	.0304455	.0422304	631.4628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759986	1.227209	.0850513	.0011160	.4081976	1.515319	-.009491
Stddev	.0027645	.050942	.0001509	.0007728	.5418230	.004893	.002926
%RSD	.3155805	4.151009	.1774390	69.25189	132.7355	.3229143	30.83068

#1	.8765114	1.190456	.0850227	.0003267	.1060920	1.509942	-.006430
#2	.8730136	1.285360	.0852144	.0011501	.0847808	1.519511	-.009784
#3	.8784707	1.205812	.0849167	.0018712	1.033720	1.516504	-.012260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173044	.7976710	-.751341	.0127489	2.486831	9.585464	.0103701
Stddev	.053643	.0017873	.001712	.0004387	.006373	.057660	.0019134
%RSD	4.573016	.2240607	.2278375	3.441173	.2562731	.6015320	18.45111

#1	1.225284	.7997285	-.750239	.0129789	2.481866	9.533387	.0082627
#2	1.175748	.7967814	-.753314	.0122430	2.494018	9.575576	.0108489
#3	1.118100	.7965031	-.750472	.0130247	2.484611	9.647428	.0119986

Sample Name: P1557-15 Acquired: 3/8/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.058018	.0054451	-.610507
Stddev	.019248	.0031616	.001910
%RSD	.6294146	58.06287	.3128523

#1	3.045424	.0055058	-.609903
#2	3.048455	.0085759	-.608973
#3	3.080174	.0022536	-.612646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.180	52542.14	2790.747	2651.053	3757.324
Stddev	9.124	244.31	7.328	25.513	6.024
%RSD	.2459260	.4649704	.2625658	.9623680	.1603194

#1	3719.441	52269.33	2796.510	2622.721	3762.813
#2	3709.901	52740.73	2793.232	2672.212	3750.880
#3	3701.199	52616.35	2782.501	2658.226	3758.280

Sample Name: P1557-16 Acquired: 3/8/2024 19:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612133	-.017569	.0356675	.1155974	.0058872	96.69348	.0238342
Stddev	.0021994	.000295	.0012876	.0044347	.0015086	.18375	.0009624
%RSD	.4768729	1.680453	3.610107	3.836302	25.62509	.1900341	4.037993

#1	.4619829	-.017274	.0344994	.1108661	.0054791	96.87903	.0243752
#2	.4587326	-.017865	.0354550	.1196593	.0075579	96.68984	.0227230
#3	.4629245	-.017566	.0370482	.1162667	.0046247	96.51158	.0244043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067972	.0100685	6.972670	1.614593	.0341228	.0741361	500.8828
Stddev	.0002413	.0001359	.012815	.009807	.0001363	.0035266	.8433
%RSD	3.549633	1.349444	.1837949	.6073907	.3992919	4.756870	.1683592

#1	.0070435	.0101177	6.964685	1.610569	.0342137	.0780858	501.8457
#2	.0067865	.0101729	6.987452	1.625772	.0339662	.0713032	500.2758
#3	.0065613	.0099149	6.965874	1.607438	.0341885	.0730192	500.5270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610337	1.205414	.0712849	.0022127	.1174501	1.242675	.0567711
Stddev	.004723	.008788	.0001668	.0003665	.3813856	.004372	.0013563
%RSD	.2932983	.7290606	.2339570	16.56358	324.7215	.3518250	2.388975

#1	1.614076	1.215136	.0712423	.0019176	.5190418	1.244938	.0553622
#2	1.605029	1.198034	.0711436	.0020975	-.239864	1.245451	.0580677
#3	1.611906	1.203072	.0714689	.0026229	.073173	1.237635	.0568833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029432	1.021678	-.549137	.0164661	3.066713	7.935748	.0065959
Stddev	.162928	.001935	.008093	.0005960	.015541	.024478	.0007568
%RSD	15.82696	.1894372	1.473743	3.619483	.5067801	.3084576	11.47315

#1	.846706	1.021568	-.558112	.0171245	3.082495	7.957239	.0066838
#2	1.082015	1.023667	-.542394	.0163106	3.066220	7.940902	.0057990
#3	1.159575	1.019801	-.546907	.0159634	3.051424	7.909103	.0073048

Sample Name: P1557-16 Acquired: 3/8/2024 19:28:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.525541	.0074385	-.486969
Stddev	.011631	.0027398	.000811
%RSD	.4605324	36.83223	.1664968

#1	2.536039	.0095139	-.487905
#2	2.513038	.0043330	-.486517
#3	2.527546	.0084687	-.486484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.049	53722.14	2914.210	2684.678	3912.230
Stddev	4.685	129.40	16.277	6.631	2.602
%RSD	.1248908	.2408765	.5585486	.2470090	.0665072

#1	3751.736	53871.45	2896.064	2691.863	3910.161
#2	3755.352	53642.40	2927.525	2683.377	3915.151
#3	3746.059	53652.58	2919.041	2678.793	3911.377

Sample Name: P1557-17 Acquired: 3/8/2024 19:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138119	-.010140	.0189946	.0875330	.0028311	94.50157
Stddev	.0010115	.001675	.0013379	.0011617	.0006103	.12604
%RSD	.3223213	16.52077	7.043393	1.327128	21.55716	.1333776

#1	.3143051	-.008644	.0201419	.0887554	.0034362	94.60429
#2	.3144821	-.011950	.0175250	.0864434	.0028413	94.53951
#3	.3126484	-.009825	.0193169	.0874002	.0022157	94.36091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199470	.0049055	.0071739	2.265074	1.541683	.0191536
Stddev	.0005866	.0000802	.0001044	.027574	.002804	.0002002
%RSD	2.940910	1.635510	1.455108	1.217351	.1818574	1.045015

#1	.0198517	.0049119	.0071754	2.290384	1.539791	.0193843
#2	.0194138	.0049824	.0070688	2.269149	1.544904	.0190270
#3	.0205754	.0048223	.0072776	2.235690	1.540353	.0190494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637596	379.0004	.6935387	.9033737	.0597627	.0009776
Stddev	.0043960	.3512	.0006937	.0189801	.0002897	.0001346
%RSD	6.894684	.0926672	.1000241	2.101023	.4846864	13.76791

#1	.0685119	379.3586	.6940290	.8929205	.0600971	.0008934
#2	.0629283	378.9860	.6938420	.8919181	.0596001	.0009066
#3	.0598386	378.6566	.6927449	.9252823	.0595908	.0011328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548008	.9883946	.0749965	.7443000	.7406543	-.365475
Stddev	.6856458	.0035148	.0008541	.0984933	.0033323	.007579
%RSD	104.7106	.3556034	1.138877	13.23301	.4499176	2.073772

#1	.9326747	.9893297	.0754110	.6894073	.7415321	-.356743
#2	1.157892	.9845068	.0755643	.8580077	.7369710	-.370349
#3	-.126164	.9913472	.0740142	.6854850	.7434599	-.369332

Sample Name: P1557-17 Acquired: 3/8/2024 19:32:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071702	3.255242	F 10.30472	.0050539	2.055577	.0067155
Stddev	.0004035	.005635	.02857	.0005083	.013426	.0056030
%RSD	5.627838	.1731041	.2772720	10.05702	.6531739	83.43431

#1	.0069663	3.251859	10.28389	.0047355	2.041999	.0054807
#2	.0076349	3.261747	10.29299	.0056400	2.055884	.0128330
#3	.0069092	3.252120	10.33730	.0047861	2.068847	.0018329

Elem	Sr4077
Units	ppm
Avg	-.368896
Stddev	.000360
%RSD	.0975317

#1	-.369296
#2	-.368795
#3	-.368598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.106	51341.35	2965.036	2608.489	3880.372
Stddev	4.534	110.43	13.910	5.428	2.769
%RSD	.1258488	.2150888	.4691273	.2080837	.0713571

#1	3608.339	51230.71	2981.088	2603.367	3877.780
#2	3600.646	51451.56	2957.512	2614.178	3880.048
#3	3600.333	51341.77	2956.510	2607.921	3883.289

Sample Name: P1557-18 Acquired: 3/8/2024 19:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821721	-.004964	.1318151	.0385503	.0060560	36.57477
Stddev	.0023438	.002756	.0006692	.0021656	.0002700	.11972
%RSD	1.286571	55.51866	.5076789	5.617679	4.458670	.3273330

#1	.1838003	-.007514	.1317899	.0409722	.0061798	36.55716
#2	.1794858	-.005338	.1324966	.0378789	.0057463	36.70232
#3	.1832301	-.002040	.1311589	.0368000	.0062420	36.46483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136595	.0043055	.0277393	120.2785	.5234582	.1392963
Stddev	.0008095	.0000497	.0002686	.7679	.0012459	.0005290
%RSD	.7122221	1.153248	.9683715	.6384041	.2380167	.3797511

#1	.1128126	.0042666	.0280472	120.0379	.5245525	.1397370
#2	.1144256	.0043614	.0276185	121.1379	.5237198	.1387097
#3	.1137404	.0042885	.0275524	119.6598	.5221022	.1394423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705084	176.6378	5.319525	1.358117	.0705267	.0003687
Stddev	.0033630	.5952	.027324	.038512	.0004912	.0002394
%RSD	4.769718	.3369408	.5136472	2.835704	.6964223	64.93254

#1	.0741255	176.4252	5.306907	1.324249	.0709852	.0002131
#2	.0674762	177.3101	5.350877	1.400009	.0700083	.0002486
#3	.0699234	176.1782	5.300790	1.350092	.0705865	.0006444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125169	.4650329	1.380370	1.155398	F 11.82754	-.179206
Stddev	.332350	.0026712	.003203	.056339	.02729	.002917
%RSD	29.53774	.5744170	.2320155	4.876188	.2307505	1.627737

#1	1.349843	.4622631	1.379539	1.090364	11.85904	-.176812
#2	.743393	.4675933	1.377664	1.186464	11.81247	-.182455
#3	1.282272	.4652424	1.383906	1.189365	11.81110	-.178351

Sample Name: P1557-18 Acquired: 3/8/2024 19:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055582	.5793608	5.723361	-.002042	1.010591	.0246232
Stddev	.0002677	.0050779	.034993	.000383	.002284	.0027154
%RSD	4.816981	.8764682	.6114148	18.74873	.2259994	11.02792
#1	.0053646	.5851114	5.707045	-.001963	1.008570	.0222319
#2	.0054463	.5754941	5.763533	-.002459	1.013069	.0240624
#3	.0058637	.5774768	5.699505	-.001705	1.010135	.0275752

Elem	Sr4077
Units	ppm
Avg	-.123498
Stddev	.000388
%RSD	.3140019
#1	-.123293
#2	-.123945
#3	-.123255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.435	60701.92	3433.691	3069.472	3786.993
Stddev	6.024	43.11	34.306	4.320	3.690
%RSD	.1417886	.0710113	.9990883	.1407420	.0974312
#1	4255.235	60750.74	3454.427	3071.471	3784.673
#2	4246.301	60685.93	3394.093	3072.431	3791.248
#3	4243.767	60669.10	3452.552	3064.515	3785.059

Sample Name: P1557-19 Acquired: 3/8/2024 19:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3887689	-.034325	.1428458	.0819352	.0036082	79.88422	.1010057
Stddev	.0035751	.002901	.0017578	.0019595	.0012689	.42444	.0008226
%RSD	.9195811	8.451607	1.230559	2.391553	35.16809	.5313218	.8144119

#1	.3861760	-.032764	.1412174	.0813462	.0024083	79.63673	.1002033
#2	.3872835	-.032539	.1447093	.0841217	.0034798	80.37431	.1018471
#3	.3928472	-.037672	.1426105	.0803378	.0049364	79.64162	.1009667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083122	.0168061	13.72399	.9883308	.2395304	.0806859	365.5056
Stddev	.0001451	.0003593	.08468	.0029961	.0010406	.0012952	1.6084
%RSD	1.745450	2.137948	.6170080	.3031440	.4344190	1.605246	.4400439

#1	.0082337	.0165740	13.66754	.9872686	.2383541	.0792272	364.7270
#2	.0084796	.0166244	13.82135	.9860106	.2403306	.0817010	367.3552
#3	.0082232	.0172200	13.68307	.9917133	.2399066	.0811295	364.4347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.988529	1.369743	.2435891	-.000034	2.099370	1.007802	.1514389
Stddev	.017401	.009256	.0015426	.000331	.308342	.003462	.0021073
%RSD	.4362877	.6757590	.6332597	979.1725	14.68736	.3434746	1.391546

#1	3.977175	1.359203	.2422832	.000244	1.903134	1.003915	.1521788
#2	4.008563	1.373480	.2431930	.000054	2.454769	1.008939	.1490614
#3	3.979850	1.376547	.2452910	-.000400	1.940207	1.010552	.1530765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180287	1.674248	^ *****	.0088869	.5932282	6.941133	.0046193
Stddev	.0738724	.009342	-----	.0002256	.0042273	.024627	.0016745
%RSD	14.26029	.5579644	-----	2.538793	.7125991	.3548002	36.24986

#1	.5222784	1.663463	^ -----	.0088081	.5883615	6.918192	.0064321
#2	.4421232	1.679492	^ -----	.0087113	.5959881	6.967156	.0031304
#3	.5896844	1.679790	^ -----	.0091414	.5953351	6.938052	.0042954

Sample Name: P1557-19 Acquired: 3/8/2024 19:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.760088	.0297282	-.353313
Stddev	.011811	.0006977	.001514
%RSD	.6710433	2.346871	.4284585

#1	1.756545	.0289620	-.352522
#2	1.773264	.0298959	-.355059
#3	1.750453	.0303268	-.352360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6717.915	95640.42	5397.581	4854.973	3715.469
Stddev	21.496	253.53	32.356	11.899	15.164
%RSD	.3199842	.2650889	.5994612	.2450793	.4081369

#1	6742.185	95394.54	5426.003	4841.508	3732.685
#2	6701.275	95625.74	5362.368	4859.341	3704.092
#3	6710.284	95900.97	5404.371	4864.070	3709.631

Sample Name: P1557-20 Acquired: 3/8/2024 19:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433973	-.029709	.0819079	.1017165	.0027217	89.11122	.1112959
Stddev	.0019088	.004987	.0013948	.0039515	.0007154	.23319	.0011788
%RSD	.4304952	16.78735	1.702899	3.884820	26.28310	.2616792	1.059207

#1	.4412761	-.035455	.0813369	.0972027	.0022635	88.85900	.1110417
#2	.4439393	-.027163	.0808892	.1045510	.0023556	89.31897	.1102649
#3	.4449765	-.026507	.0834976	.1033957	.0035460	89.15569	.1125812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091615	.0185718	27.21270	1.163782	.0468838	.0129958	434.6311
Stddev	.0001185	.0001955	.14288	.000945	.0005096	.0031267	1.0148
%RSD	1.293438	1.052511	.5250643	.0812094	1.086847	24.05960	.2334766

#1	.0092529	.0186812	27.04997	1.162695	.0471670	.0136103	433.5045
#2	.0092042	.0186880	27.31764	1.164249	.0471888	.0157697	435.4735
#3	.0090276	.0183461	27.27048	1.164403	.0462955	.0096074	434.9153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027003	.9399623	.1066445	-.000351	1.252395	1.212574	.1448900
Stddev	.007012	.0247931	.0003239	.000402	.108384	.003832	.0017123
%RSD	.3459275	2.637667	.3037448	114.3217	8.654157	.3160355	1.181821

#1	2.019238	.9583631	.1067488	-.000695	1.251799	1.208814	.1468045
#2	2.032871	.9497554	.1062813	.000090	1.144311	1.216474	.1443606
#3	2.028901	.9117684	.1069035	-.000449	1.361077	1.212434	.1435048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513897	1.134382	-.442085	.0060134	.5754432	7.300021	.0319458
Stddev	.0265282	.005518	.003565	.0002061	.0044606	.029343	.0009067
%RSD	4.072551	.4864448	.8063902	3.426677	.7751663	.4019559	2.838276

#1	.6819706	1.137476	-.440827	.0058268	.5776613	7.290133	.0325726
#2	.6376322	1.137659	-.446108	.0059788	.5783599	7.276900	.0309061
#3	.6345663	1.128011	-.439319	.0062346	.5703083	7.333031	.0323587

Sample Name: P1557-20 Acquired: 3/8/2024 19:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.426101	.0237210	-.418128
Stddev	.007100	.0015701	.001025
%RSD	.4978414	6.619058	.2451314

#1	1.419750	.0255051	-.417003
#2	1.433766	.0231084	-.419009
#3	1.424787	.0225496	-.418371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4810.403	68170.58	3897.197	3463.488	3781.971
Stddev	4.849	132.34	12.823	11.435	4.403
%RSD	.1007977	.1941285	.3290288	.3301518	.1164261

#1	4815.958	68151.31	3909.583	3450.343	3780.129
#2	4807.021	68311.49	3883.978	3471.135	3786.996
#3	4808.230	68048.93	3898.031	3468.987	3778.788

Sample Name: P1557-21 Acquired: 3/8/2024 19:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8334225	-.042766	.0638742	.1801519	.0167579	119.5925	.0230305
Stddev	.0044992	.001298	.0003125	.0027692	.0004099	.2832	.0002889
%RSD	.5398416	3.035164	.4892917	1.537143	2.445701	.2368447	1.254210

#1	.8315412	-.041357	.0637866	.1785242	.0168812	119.5011	.0233211
#2	.8301694	-.043914	.0636148	.1833493	.0170920	119.9102	.0230269
#3	.8385570	-.043025	.0642212	.1785821	.0163006	119.3663	.0227434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128238	.0180040	12.87221	1.996682	.0415089	.0130459	766.7380
Stddev	.0001087	.0002234	.07643	.005331	.0003802	.0019118	1.6749
%RSD	.8476600	1.240719	.5937224	.2670058	.9158767	14.65470	.2184402

#1	.0128627	.0181871	12.78622	1.995661	.0413123	.0147613	766.0736
#2	.0129076	.0180698	12.89803	2.002450	.0412672	.0133917	768.6431
#3	.0127009	.0177551	12.93239	1.991935	.0419471	.0109848	765.4972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020231	1.064993	.1186169	.0014342	1.354411	2.154329	-.126679
Stddev	.002172	.030977	.0012436	.0002860	.297439	.012900	.000390
%RSD	.2128568	2.908637	1.048378	19.94132	21.96074	.5987837	.3077769

#1	1.017767	1.062806	.1194168	.0014489	1.637210	2.168932	-.126480
#2	1.021056	1.035168	.1192497	.0017125	1.044227	2.149571	-.127128
#3	1.021868	1.097005	.1171842	.0011411	1.381796	2.144484	-.126428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5808027	.9327999	^ *****	.0165771	1.408350	4.703327	.0138176
Stddev	.1220006	.0027821	-----	.0003908	.001165	.013834	.0011213
%RSD	21.00551	.2982510	-----	2.357795	.0827270	.2941334	8.115227

#1	.4697020	.9295957	^ -----	.0161576	1.409086	4.692969	.0148353
#2	.5613422	.9346021	^ -----	.0166429	1.408957	4.697974	.0140020
#3	.7113638	.9342018	^ -----	.0169309	1.407007	4.719038	.0126155

Sample Name: P1557-21 Acquired: 3/8/2024 19:47:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.633332	.0059892	-.754892
Stddev	.008872	.0021988	.001741
%RSD	.3369036	36.71314	.2306486

#1	2.623759	.0064537	-.754186
#2	2.641277	.0079188	-.756875
#3	2.634959	.0035953	-.753614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.333	59243.67	3499.698	3005.939	3723.797
Stddev	10.188	158.73	5.066	11.093	3.741
%RSD	.2458404	.2679279	.1447677	.3690378	.1004691

#1	4148.278	59135.85	3504.518	2994.942	3727.279
#2	4151.959	59169.22	3494.416	3005.748	3724.272
#3	4132.762	59425.94	3500.161	3017.126	3719.842

Sample Name: P1557-22 Acquired: 3/8/2024 19:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321288	-.009528	.0864972	.0533477	.0031434	72.84174	.1877191
Stddev	.0011371	.001584	.0014394	.0013031	.0010937	.09626	.0013793
%RSD	.4898581	16.62408	1.664126	2.442685	34.79430	.1321453	.7347405

#1	.2310523	-.011322	.0880361	.0530129	.0029403	72.91545	.1861315
#2	.2333181	-.008321	.0851839	.0522446	.0021655	72.87693	.1886227
#3	.2320159	-.008942	.0862715	.0547856	.0043245	72.73284	.1884031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058122	.0135113	57.97581	.8066441	.0705299	.0513391	237.3212
Stddev	.0001132	.0000208	.24839	.0029312	.0001273	.0014354	.3370
%RSD	1.947196	.1536543	.4284449	.3633792	.1805043	2.795846	.1419848

#1	.0059420	.0135350	58.02874	.8097790	.0706589	.0500162	237.6100
#2	.0057343	.0134966	58.19347	.8061816	.0704043	.0511357	236.9510
#3	.0057602	.0135022	57.70521	.8039717	.0705265	.0528653	237.4026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056009	1.130152	.1167581	.0009599	1.216463	.6436114	.4098798
Stddev	.003262	.011150	.0006581	.0002091	.081159	.0026388	.0011264
%RSD	.0645122	.9865720	.5636263	21.78437	6.671723	.4099941	.2748214

#1	5.058177	1.126635	.1160798	.0010875	1.259696	.6414887	.4094479
#2	5.052258	1.142636	.1173940	.0007185	1.122839	.6427799	.4090333
#3	5.057592	1.121184	.1168006	.0010735	1.266852	.6465658	.4111583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9564265	2.473694	-.276239	.0060553	.5091793	6.038349	.0007680
Stddev	.1139907	.008147	.004524	.0001583	.0067024	.009659	.0014786
%RSD	11.91839	.3293266	1.637695	2.614385	1.316314	.1599608	192.5346

#1	.8249025	2.477987	-.271762	.0060204	.5146986	6.048087	.0022885
#2	1.017723	2.464299	-.280808	.0062281	.5017212	6.038188	-.000665
#3	1.026654	2.478797	-.276146	.0059173	.5111181	6.028771	.000680

Sample Name: P1557-22 Acquired: 3/8/2024 19:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030633	.0464048	-.210748
Stddev	.003439	.0023342	.000342
%RSD	.3336416	5.030039	.1620426

#1	1.032657	.0464556	-.211107
#2	1.032580	.0440457	-.210428
#3	1.026663	.0487132	-.210708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4565.239	65417.84	3416.419	3274.146	3988.814
Stddev	10.950	90.04	22.449	5.281	5.596
%RSD	.2398477	.1376354	.6570907	.1612848	.1402896

#1	4571.665	65375.03	3425.862	3269.415	3992.663
#2	4571.456	65357.19	3390.792	3279.843	3991.384
#3	4552.596	65521.29	3432.605	3273.180	3982.395

Sample Name: P1558-01 Acquired: 3/8/2024 19:54:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5553178	-.021606	.0479755	.1250426	.0050536	88.54045
Stddev	.0025805	.003014	.0022567	.0031088	.0028105	.42303
%RSD	.4646898	13.95036	4.703890	2.486187	55.61370	.4777806

#1	.5539192	-.024926	.0476878	.1261719	.0082543	89.00673
#2	.5537385	-.020852	.0458764	.1274288	.0039175	88.43340
#3	.5582957	-.019040	.0503623	.1215270	.0029890	88.18124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249538	.0086050	.0111328	9.726924	1.777346	.0298055
Stddev	.0002559	.0000349	.0000931	.020102	.001946	.0002897
%RSD	1.025330	.4054584	.8361805	.2066615	.1094839	.9720465

#1	.0251568	.0086353	.0111924	9.738752	1.777126	.0299161
#2	.0246664	.0085669	.0111804	9.703713	1.775519	.0300237
#3	.0250382	.0086130	.0110255	9.738305	1.779392	.0294768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265850	556.7365	1.172326	.8275886	.0891930	.0013116
Stddev	.0036375	2.3979	.005953	.0234704	.0006534	.0002633
%RSD	13.68247	.4307150	.5077628	2.835999	.7325725	20.07568

#1	.0239853	559.3209	1.179013	.8390775	.0899241	.0013181
#2	.0250278	556.3050	1.170360	.8431013	.0889885	.0015716
#3	.0307418	554.5836	1.167605	.8005870	.0886663	.0010451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7464729	1.621751	-.018076	.8629297	.5901452	-.638547
Stddev	.5375256	.003563	.000569	.0145267	.0035997	.002413
%RSD	72.00871	.2196901	3.147631	1.683421	.6099645	.3778734

#1	.4688864	1.622349	-.018530	.8562022	.5942863	-.640581
#2	1.366040	1.624976	-.018259	.8529862	.5883848	-.635881
#3	.404493	1.617927	-.017437	.8796006	.5877646	-.639179

Sample Name: P1558-01 Acquired: 3/8/2024 19:54:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051814	2.250218	F 10.37688	.0066197	2.446144	.0070520
Stddev	.0003103	.011346	.04499	.0009500	.012874	.0033382
%RSD	5.988563	.5042294	.4335650	14.35149	.5262947	47.33680

#1	.0049437	2.248296	10.42558	.0071528	2.461000	.0033585
#2	.0050680	2.262402	10.33688	.0055228	2.438256	.0098537
#3	.0055324	2.239955	10.36816	.0071834	2.439175	.0079438

Elem	Sr4077
Units	ppm
Avg	-.546562
Stddev	.002321
%RSD	.4246674

#1	-.549062
#2	-.546148
#3	-.544476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.784	51548.90	2770.055	2628.413	3780.997
Stddev	9.118	133.39	18.030	9.904	.486
%RSD	.2504327	.2587711	.6508980	.3768131	.0128548

#1	3651.288	51397.46	2749.377	2617.442	3781.081
#2	3636.143	51648.99	2778.297	2636.696	3780.475
#3	3634.920	51600.24	2782.492	2631.101	3781.436

Sample Name: P1558-02 Acquired: 3/8/2024 19:58:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346986	-.009576	.0108210	.0716565	-.000811	52.21250	.0192978
Stddev	.0065263	.002429	.0004125	.0034282	.002224	.32721	.0008284
%RSD	1.949912	25.36764	3.811657	4.784185	274.2268	.6266852	4.292905

#1	.3301530	-.006836	.0103950	.0728157	.001124	52.58566	.0198286
#2	.3421768	-.011465	.0108496	.0743548	-.000317	51.97467	.0183432
#3	.3317659	-.010427	.0112184	.0677990	-.003240	52.07716	.0197215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044478	.0059328	2.431184	.9779289	.0190207	.0162727	301.7810
Stddev	.0001110	.0000674	.037921	.0023992	.0001911	.0040923	2.0291
%RSD	2.495940	1.136181	1.559764	.2453337	1.004490	25.14786	.6723624

#1	.0044627	.0059882	2.404049	.9752096	.0190626	.0186542	304.1229
#2	.0045507	.0058577	2.474513	.9797473	.0191872	.0115475	300.6711
#3	.0043302	.0059524	2.414990	.9788297	.0188121	.0186165	300.5491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387280	.4661117	.0564848	.0018133	.5550071	.8220732	.0183613
Stddev	.010325	.0459745	.0004002	.0004328	.4331720	.0095941	.0014459
%RSD	.7442617	9.863397	.7085418	23.86660	78.04802	1.167058	7.874838

#1	1.399201	.4147228	.0560262	.0019255	1.009242	.8297344	.0167485
#2	1.381209	.5033403	.0566646	.0013355	.509248	.8251725	.0187937
#3	1.381428	.4802720	.0567636	.0021789	.146531	.8113125	.0195417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588641	.3422079	-.332326	.0043879	1.735327	6.262813	.0018278
Stddev	.1909584	.0003916	.005701	.0002773	.008282	.056197	.0003841
%RSD	53.21190	.1144270	1.715367	6.320580	.4772827	.8973185	21.01465

#1	.2285431	.3423851	-.338866	.0040938	1.731934	6.327653	.0019643
#2	.2699874	.3424797	-.328410	.0044251	1.729281	6.228178	.0021249
#3	.5780617	.3417591	-.329700	.0046448	1.744768	6.232607	.0013940

Sample Name: P1558-02 Acquired: 3/8/2024 19:58:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.895162	-.001074	-.291470
Stddev	.009670	.003253	.002005
%RSD	.5102449	302.7295	.6878288

#1	1.906186	-.000910	-.293784
#2	1.888112	.002093	-.290360
#3	1.891188	-.004406	-.290264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.716	55649.71	2987.455	2791.966	4094.468
Stddev	10.406	219.02	25.345	9.478	5.668
%RSD	.2669838	.3935687	.8483840	.3394656	.1384370

#1	3888.643	55893.57	2959.671	2802.909	4089.298
#2	3895.431	55585.80	3009.310	2786.390	4093.578
#3	3909.075	55469.74	2993.383	2786.599	4100.529

Sample Name: P1558-03 Acquired: 3/8/2024 20:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4442965	-.021848	.1229236	.0999499	.0026551	103.1731	.1437489
Stddev	.0023404	.003664	.0015015	.0023488	.0018675	.2321	.0006489
%RSD	.5267542	16.76969	1.221456	2.350009	70.33617	.2249316	.4514131

#1	.4441087	-.026055	.1243511	.1019638	.0044539	103.4149	.1444982
#2	.4467250	-.020125	.1213578	.0973697	.0027854	103.1524	.1433728
#3	.4420556	-.019363	.1230618	.1005163	.0007258	102.9522	.1433758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074181	.0133667	4.610934	1.217225	.0861416	.0548224	427.9918
Stddev	.0000954	.0001177	.007281	.005182	.0003413	.0037797	1.0747
%RSD	1.286420	.8805259	.1579158	.4256898	.3962447	6.894515	.2511042

#1	.0075134	.0135025	4.619172	1.217280	.0857750	.0584921	429.1982
#2	.0073225	.0132932	4.608269	1.222379	.0861995	.0509414	427.6405
#3	.0074183	.0133045	4.605360	1.212016	.0864502	.0550337	427.1368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11079	1.149065	.1270393	.0012469	.9904591	1.096822	.0383334
Stddev	.02005	.037113	.0007561	.0002294	.0859805	.009084	.0009496
%RSD	.1983120	3.229832	.5951509	18.39912	8.680870	.8281793	2.477325

#1	10.12484	1.191785	.1276938	.0013880	.8912550	1.090951	.0375988
#2	10.11971	1.130641	.1272124	.0009822	1.043459	1.107285	.0379957
#3	10.08783	1.124769	.1262117	.0013706	1.036663	1.092230	.0394057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489305	.9191050	-.492523	.0123099	3.027573	5.146562	.0063521
Stddev	.0658862	.0009012	.002764	.0001749	.002728	.012005	.0005778
%RSD	7.761082	.0980496	.5612464	1.420965	.0901068	.2332636	9.096577

#1	.8804414	.9198429	-.495363	.0122182	3.028416	5.152154	.0068800
#2	.7732060	.9181006	-.489841	.0121999	3.024522	5.154750	.0057348
#3	.8931440	.9193714	-.492366	.0125116	3.029780	5.132781	.0064415

Sample Name: P1558-03 Acquired: 3/8/2024 20:02:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.847274	.0237064	-.416858
Stddev	.003630	.0054417	.001006
%RSD	.1965156	22.95434	.2412445

#1	1.849207	.0204939	-.418000
#2	1.849529	.0206360	-.416472
#3	1.843086	.0299894	-.416103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4554.905	64442.41	3442.314	3286.386	3775.859
Stddev	10.143	97.16	3.938	14.701	9.459
%RSD	.2226825	.1507669	.1143909	.4473168	.2505156

#1	4565.405	64547.42	3439.928	3284.697	3786.548
#2	4545.161	64355.71	3446.859	3301.858	3768.569
#3	4554.149	64424.10	3440.155	3272.603	3772.459

Sample Name: P1558-04 Acquired: 3/8/2024 20:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822111	-.014672	.0169490	.0931258	.0019315	61.32648	.0201623
Stddev	.0057639	.003328	.0018714	.0017015	.0021750	.03707	.0003029
%RSD	1.195299	22.68313	11.04162	1.827092	112.6062	.0604541	1.502093

#1	.4817950	-.018349	.0190196	.0944702	.0035695	61.30083	.0200839
#2	.4881717	-.013799	.0164489	.0936945	-.000536	61.30962	.0204966
#3	.4766666	-.011867	.0153784	.0912128	.002761	61.36899	.0199063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055259	.0079983	3.164850	1.603125	.0248110	.0219622	391.6375
Stddev	.0000578	.0002285	.007420	.008868	.0003194	.0046542	.1582
%RSD	1.046763	2.856493	.2344409	.5531604	1.287509	21.19193	.0403995

#1	.0055382	.0081850	3.164301	1.594595	.0244934	.0241980	391.5345
#2	.0055766	.0080664	3.157720	1.612296	.0251322	.0166120	391.5583
#3	.0054629	.0077435	3.172528	1.602483	.0248074	.0250766	391.8197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646503	.5001618	.0582107	.0015293	.4822234	1.188177	-.006113
Stddev	.000643	.0104212	.0005718	.0004229	.5180532	.002528	.000363
%RSD	.0390555	2.083556	.9822472	27.65144	107.4301	.2127823	5.940103

#1	1.645873	.4993421	.0576353	.0012678	.2098402	1.185311	-.005855
#2	1.646477	.5109687	.0582179	.0013029	1.079647	1.190091	-.006528
#3	1.647158	.4901748	.0587788	.0020171	.157183	1.189128	-.005955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050718	.4375068	-.376808	.0097743	2.294714	3.012128	.0016368
Stddev	.2266185	.0042199	.005428	.0002859	.009436	.008323	.0009634
%RSD	55.94528	.9645430	1.440541	2.924739	.4111898	.2763148	58.85850

#1	.6649018	.4406240	-.370550	.0097000	2.302390	3.003553	.0016497
#2	.2482827	.4391915	-.380236	.0095329	2.297571	3.020174	.0006670
#3	.3020307	.4327047	-.379638	.0100900	2.284180	3.012658	.0025937

Sample Name: P1558-04 Acquired: 3/8/2024 20:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.085193	-.000417	-.378977
Stddev	.006078	.002462	.000007
%RSD	.2914752	590.0871	.0018482

#1	2.078916	.002322	-.378970
#2	2.085613	-.002445	-.378984
#3	2.091050	-.001129	-.378978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.438	53533.79	3106.390	2733.501	3852.797
Stddev	.736	117.00	12.115	10.428	1.122
%RSD	.0195458	.2185502	.3900030	.3814795	.0291148

#1	3766.185	53666.12	3120.157	2725.057	3852.122
#2	3765.862	53491.19	3097.355	2745.157	3852.177
#3	3767.268	53444.07	3101.658	2730.288	3854.092

Sample Name: P1558-05 Acquired: 3/8/2024 20:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346956	-.007618	.0089203	.0654056	.0036943	48.28472	.0174959
Stddev	.0041724	.002944	.0014270	.0023865	.0013265	.14590	.0011112
%RSD	1.246610	38.64006	15.99669	3.648786	35.90618	.3021635	6.351177

#1	.3393664	-.008305	.0095813	.0674631	.0037206	48.42186	.0176674
#2	.3333829	-.004392	.0072827	.0627892	.0023549	48.30088	.0163089
#3	.3313374	-.010158	.0098970	.0659645	.0050075	48.13141	.0185114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038362	.0053041	2.916420	.7561900	.0153249	.0153769	275.6487
Stddev	.0001273	.0000171	.001249	.0013488	.0001345	.0025798	.9276
%RSD	3.317070	.3227578	.0428420	.1783689	.8773656	16.77740	.3365156

#1	.0037780	.0053228	2.917213	.7556068	.0153212	.0169056	276.3200
#2	.0039822	.0052891	2.917067	.7552309	.0154612	.0168267	276.0358
#3	.0037485	.0053005	2.914980	.7577323	.0151924	.0123983	274.5902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482218	.6913947	.0419185	.0007693	.1026140	.7374043	.0125525
Stddev	.005393	.0136921	.0001236	.0001551	1.092418	.0106159	.0009338
%RSD	.3638200	1.980362	.2948350	20.15775	1064.589	1.439627	7.438792

#1	1.486697	.6833816	.0417758	.0009239	-1.02908	.7496138	.0115426
#2	1.483726	.6835981	.0419889	.0007703	1.15099	.7303547	.0127303
#3	1.476232	.7072046	.0419909	.0006138	.18593	.7322445	.0133845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783849	.3178989	-.285304	.0064484	1.189890	4.143815	.0005101
Stddev	.1715497	.0029811	.002388	.0000825	.002816	.028703	.0006442
%RSD	61.62321	.9377586	.8370625	1.279452	.2366992	.6926729	126.2853

#1	.1691444	.3155425	-.282550	.0065364	1.188990	4.172700	-.000177
#2	.4761106	.3169039	-.286793	.0063727	1.193046	4.143448	.000608
#3	.1898996	.3212503	-.286570	.0064363	1.187633	4.115297	.001100

Sample Name: P1558-05 Acquired: 3/8/2024 20:10:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.731958	-.000092	-.259201
Stddev	.005119	.001552	.000861
%RSD	.2955693	1690.543	.3322448

#1	1.729998	.000538	-.259879
#2	1.737768	-.001860	-.259493
#3	1.728109	.001047	-.258232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.114	51493.54	2912.002	2624.321	3929.651
Stddev	2.270	68.29	5.769	7.750	2.696
%RSD	.0625763	.1326259	.1981151	.2953061	.0686121

#1	3626.557	51435.77	2908.854	2615.429	3932.333
#2	3627.066	51475.95	2908.492	2627.903	3929.681
#3	3630.719	51568.91	2918.660	2629.633	3926.941

Sample Name: P1558-06 Acquired: 3/8/2024 20:14:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551522	-.010258	.0111372	.0895080	.0020196	69.41106	.0198015
Stddev	.0022522	.000742	.0013671	.0033955	.0007587	.13721	.0007187
%RSD	.4948142	7.236294	12.27550	3.793515	37.56786	.1976768	3.629275

#1	.4549696	-.011098	.0127101	.0866201	.0024421	69.25658	.0205142
#2	.4529969	-.009693	.0102341	.0932485	.0024729	69.45782	.0198131
#3	.4574901	-.009981	.0104674	.0886552	.0011437	69.51877	.0190771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051398	.0073707	3.439569	.9575651	.0204684	.0241348	391.9427
Stddev	.0000888	.0000619	.021792	.0050851	.0002675	.0051942	.8560
%RSD	1.727046	.8395838	.6335610	.5310482	1.306751	21.52153	.2184004

#1	.0050857	.0074416	3.424966	.9592203	.0207275	.0284101	390.9590
#2	.0052423	.0073274	3.464618	.9616164	.0201933	.0183542	392.3511
#3	.0050914	.0073430	3.429124	.9518586	.0204845	.0256400	392.5181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956883	.9213957	.0604280	.0012189	.4186934	1.070052	.0153214
Stddev	.005223	.0312830	.0002575	.0003651	.4570555	.003125	.0008415
%RSD	.2669046	3.395175	.4261071	29.95256	109.1624	.2920587	5.492458

#1	1.951179	.9378005	.0604892	.0013794	-.104221	1.072393	.0161428
#2	1.958039	.9410641	.0601455	.0014763	.618343	1.071260	.0144611
#3	1.961431	.8853223	.0606494	.0008011	.741958	1.066503	.0153603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185836	.4645234	-.374188	.0102463	2.272914	5.050394	.0039753
Stddev	.0683210	.0014707	.007450	.0001630	.011464	.013530	.0010727
%RSD	16.32195	.3166122	1.990861	1.590317	.5043609	.2679015	26.98466

#1	.4079496	.4646804	-.379028	.0100704	2.275294	5.058713	.0048773
#2	.3562032	.4659094	-.377925	.0102763	2.260448	5.057687	.0042594
#3	.4915981	.4629805	-.365609	.0103922	2.283002	5.034782	.0027891

Sample Name: P1558-06 Acquired: 3/8/2024 20:14:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.413778	-.000154	-.373183
Stddev	.004478	.004316	.000858
%RSD	.1855278	2805.470	.2299521

#1	2.408634	.001643	-.372208
#2	2.415894	.002974	-.373519
#3	2.416807	-.005078	-.373823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.761	51627.32	2990.460	2619.633	3892.498
Stddev	3.209	131.84	14.931	14.693	4.982
%RSD	.0881479	.2553647	.4993002	.5608694	.1280008

#1	3638.061	51511.74	2984.369	2624.797	3888.598
#2	3639.913	51770.91	2979.537	2631.047	3890.786
#3	3644.309	51599.31	3007.474	2603.056	3898.111

Sample Name: P1558-07 Acquired: 3/8/2024 20:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588142	-.011241	.0154981	.0905405	.0027885	72.17791	.0185160
Stddev	.0022695	.002480	.0011220	.0030297	.0019760	.10767	.0011893
%RSD	.4946447	22.06079	7.239522	3.346201	70.86265	.1491662	6.423176

#1	.4609198	-.008791	.0158117	.0927790	.0022188	72.29916	.0196989
#2	.4591126	-.013749	.0164300	.0917495	.0011600	72.14107	.0185287
#3	.4564103	-.011183	.0142527	.0870930	.0049869	72.09350	.0173204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056786	.0075133	2.355662	1.099838	.0210217	.0308582	395.8665
Stddev	.0001306	.0000425	.050935	.003314	.0000195	.0058731	.9405
%RSD	2.300505	.5661404	2.162249	.3012725	.0929293	19.03258	.2375707

#1	.0055396	.0074648	2.357390	1.096759	.0210221	.0365705	396.7243
#2	.0056972	.0075444	2.405711	1.099409	.0210020	.0248365	396.0143
#3	.0057989	.0075306	2.303885	1.103345	.0210411	.0311677	394.8609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952844	.9175733	.0711340	.0016122	-.105963	1.040446	.0245763
Stddev	.004525	.0096642	.0004553	.0002271	.558535	.003900	.0010655
%RSD	.2317160	1.053233	.6400564	14.08541	527.1022	.3748525	4.335396

#1	1.957204	.9287119	.0707332	.0014193	-.624821	1.038321	.0233728
#2	1.948170	.9114161	.0710398	.0015549	.485205	1.038070	.0249569
#3	1.953158	.9125920	.0716290	.0018625	-.178273	1.044947	.0253992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3369604	.4529238	-.444334	.0336855	2.130780	3.336609	.0045184
Stddev	.1580125	.0011651	.003307	.0000118	.007499	.010525	.0008380
%RSD	46.89350	.2572302	.7442800	.0350590	.3519349	.3154378	18.54656

#1	.2571008	.4515845	-.447744	.0336913	2.125735	3.338423	.0054650
#2	.2348170	.4534837	-.444118	.0336719	2.127207	3.346110	.0042185
#3	.5189634	.4537032	-.441140	.0336933	2.139397	3.325295	.0038715

Sample Name: P1558-07 Acquired: 3/8/2024 20:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.374397	.0003598	-.383305
Stddev	.005734	.0056485	.001003
%RSD	.2414762	1569.854	.2616467

#1	2.375265	.0068450	-.384254
#2	2.368279	-.002281	-.383406
#3	2.379648	-.003485	-.382256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.224	51719.81	2804.807	2641.665	3884.448
Stddev	.975	43.06	12.425	7.197	5.339
%RSD	.0267550	.0832643	.4429863	.2724580	.1374552

#1	3644.118	51699.13	2791.588	2634.466	3884.383
#2	3645.596	51769.32	2806.590	2641.670	3889.819
#3	3645.959	51690.99	2816.245	2648.860	3879.141

Sample Name: P1558-08 Acquired: 3/8/2024 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997292	-.009220	.0070856	.0774196	.0029323	63.44481	.0109633
Stddev	.0029989	.002751	.0013604	.0034259	.0013041	.13705	.0010808
%RSD	.7502421	29.83995	19.19900	4.425065	44.47444	.2160154	9.858482

#1	.3994254	-.008480	.0086525	.0812176	.0020936	63.38689	.0110416
#2	.3968937	-.006914	.0062061	.0764787	.0044347	63.34623	.0098454
#3	.4028685	-.012265	.0063982	.0745625	.0022684	63.60131	.0120028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046016	.0062637	.9719361	.7639798	.0174986	.0252484	338.5884
Stddev	.0001405	.0000619	.0280295	.0009231	.0002358	.0031134	.9665
%RSD	3.053617	.9880972	2.883886	.1208270	1.347402	12.33092	.2854458

#1	.0045441	.0062243	.9825656	.7629740	.0173129	.0279162	337.9003
#2	.0047617	.0063351	.9930962	.7641772	.0174190	.0218276	338.1715
#3	.0044989	.0062318	.9401466	.7647883	.0177638	.0260014	339.6934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837318	.7937698	.0600372	.0010815	.2906222	.8402189	.0232747
Stddev	.005267	.0392426	.0002488	.0005117	.3616598	.0031732	.0003549
%RSD	.2866897	4.943829	.4144545	47.31301	124.4433	.3776663	1.525046

#1	1.833662	.7485878	.0601071	.0007243	-.109517	.8365952	.0229425
#2	1.834937	.8133745	.0597609	.0008524	.594202	.8415606	.0236487
#3	1.843356	.8193472	.0602436	.0016676	.387181	.8425009	.0232331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248815	.4992859	-.320351	.0067286	2.333593	3.344787	.0013966
Stddev	.0511246	.0004624	.003213	.0004195	.008286	.007190	.0007066
%RSD	15.73638	.0926071	1.002828	6.234082	.3550681	.2149628	50.59388

#1	.3838985	.4995051	-.320135	.0066026	2.330610	3.352645	.0021956
#2	.2941607	.4987547	-.317253	.0071966	2.327212	3.338537	.0011403
#3	.2965853	.4995979	-.323667	.0063865	2.342958	3.343178	.0008539

Sample Name: P1558-08 Acquired: 3/8/2024 20:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.231239	-.000633	-.334726
Stddev	.012562	.003273	.000940
%RSD	.5630150	517.3068	.2808597

#1	2.237127	-.000944	-.333977
#2	2.216815	.002785	-.334419
#3	2.239777	-.003740	-.335781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.384	50813.95	2966.831	2601.521	3867.375
Stddev	5.508	153.24	14.560	7.310	.799
%RSD	.1533558	.3015762	.4907644	.2809718	.0206504

#1	3590.790	50978.56	2971.113	2605.799	3867.295
#2	3597.165	50675.42	2978.769	2593.081	3868.211
#3	3586.198	50787.88	2950.609	2605.682	3866.620

Sample Name: P1558-09 Acquired: 3/8/2024 20:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935409	-.012442	1.209390	.0575756	.0120059	56.55112
Stddev	.0017588	.003911	.002598	.0013097	.0007719	.04005
%RSD	.9087399	31.43199	.2148433	2.274764	6.429351	.0708223

#1	.1928421	-.012370	1.212179	.0589774	.0128972	56.59716
#2	.1922389	-.016389	1.207037	.0573661	.0115644	56.53190
#3	.1955417	-.008568	1.208954	.0563832	.0115561	56.52430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070729	.0061411	.0434887	F 800.6890	.5793268	.0873625
Stddev	.0011629	.0000462	.0001680	6.2136	.0019336	.0002065
%RSD	.5616039	.7525338	.3864163	.7760268	.3337614	.2363241

#1	.2057370	.0061551	.0434066	803.1156	.5813319	.0872317
#2	.2076228	.0060895	.0436820	793.6283	.5774737	.0876005
#3	.2078588	.0061786	.0433775	805.3231	.5791749	.0872553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3393310	318.5343	4.564258	16.14022	.1685803	-.002030
Stddev	.0026715	.5783	.006676	.04736	.0003900	.000142
%RSD	.7872794	.1815456	.1462753	.2934556	.2313530	6.995682

#1	.3389779	318.8206	4.564723	16.10622	.1681430	-.002192
#2	.3368536	318.9136	4.557361	16.12012	.1687055	-.001930
#3	.3421614	317.8687	4.570690	16.19432	.1688923	-.001966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8468698	.6147765	2.700311	1.812635	4.770372	-.306748
Stddev	.5673475	.0050107	.007175	.012068	.011133	.005764
%RSD	66.99347	.8150505	.2656973	.6657760	.2333736	1.879058

#1	.9023603	.6121284	2.697013	1.826535	4.757873	-.300140
#2	.2538159	.6116453	2.695378	1.806532	4.774022	-.310738
#3	1.384433	.6205556	2.708541	1.804837	4.779222	-.309366

Sample Name: P1558-09 Acquired: 3/8/2024 20:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088636	2.769390	8.488582	.0206765	1.407454	.1697789
Stddev	.0002894	.006793	.032306	.0017570	.006448	.0067197
%RSD	3.265352	.2452811	.3805829	8.497797	.4581451	3.957920

#1	.0089029	2.761863	8.451654	.0226700	1.408878	.1637566
#2	.0091314	2.771245	8.511619	.0200062	1.400414	.1685529
#3	.0085565	2.775063	8.502473	.0193532	1.413072	.1770272

Elem	Sr4077
Units	ppm
Avg	-.094155
Stddev	.000720
%RSD	.7651523

#1	-.094142
#2	-.094882
#3	-.093442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.060	54722.91	3256.043	2791.741	3382.500
Stddev	11.199	23.12	5.898	9.943	9.087
%RSD	.2878938	.0422531	.1811292	.3561662	.2686609

#1	3902.724	54718.66	3262.457	2803.074	3389.930
#2	3881.461	54747.86	3250.854	2787.672	3372.368
#3	3885.995	54702.21	3254.818	2784.478	3385.202

Sample Name: CCV025 Acquired: 3/8/2024 20:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718665	4.661244	24.50214	4.714341	4.685890	387.5286	9.940539
Stddev	.015492	.098572	.01591	.016536	.014974	.8355	.012353
%RSD	.3283055	2.114721	.0649479	.3507626	.3195556	.2155906	.1242704

#1	4.704938	4.774971	24.50350	4.731789	4.678546	386.9777	9.941604
#2	4.735462	4.608417	24.48559	4.698900	4.676006	388.4899	9.952325
#3	4.715596	4.600346	24.51733	4.712332	4.703118	387.1182	9.927688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960793	2.461025	392.4036	15.32737	2.470454	14.91372	389.9515
Stddev	.0006394	.006444	.4504	.06709	.001839	.00927	1.2401
%RSD	.1288981	.2618430	.1147808	.4377198	.0744458	.0621363	.3180027

#1	.4955071	2.468410	392.7880	15.37598	2.469466	14.90959	389.4562
#2	.4967695	2.456541	392.5147	15.35530	2.469319	14.92434	391.3626
#3	.4959612	2.458125	391.9080	15.25083	2.472576	14.90724	389.0356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77327	386.9396	2.455334	1.245626	378.0099	2.486714	15.18190
Stddev	.02370	1.1169	.002638	.002719	.8468	.010550	.05527
%RSD	.1604494	.2886595	.1074430	.2183097	.2240157	.4242606	.3640256

#1	14.76272	386.4241	2.455252	1.247756	377.2924	2.487912	15.18370
#2	14.80042	388.2212	2.452738	1.246558	378.9440	2.475615	15.12576
#3	14.75668	386.1734	2.458013	1.242563	377.7933	2.496613	15.23625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.5681	5.159540	4.655545	4.671505	4.867116	5.003387	4.779125
Stddev	.2938	.003133	.012499	.006995	.020986	.022711	.012908
%RSD	.2105251	.0607276	.2684829	.1497472	.4311699	.4539043	.2700962

#1	139.2295	5.157397	4.647995	4.677360	4.890993	4.979688	4.790483
#2	139.7186	5.163136	4.669973	4.663758	4.851599	5.024959	4.765087
#3	139.7562	5.158088	4.648667	4.673396	4.858755	5.005515	4.781804

Sample Name: CCV025 Acquired: 3/8/2024 20:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987210	4.658692	4.675485
Stddev	.006266	.023564	.006638
%RSD	.1256385	.5058100	.1419696

#1	4.981484	4.642506	4.670341
#2	4.993903	4.685726	4.682978
#3	4.986242	4.647842	4.673137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.713	43295.59	2639.205	2099.726	3044.692
Stddev	6.819	42.95	5.226	11.595	4.052
%RSD	.2301613	.0991944	.1980192	.5522172	.1330885

#1	2967.592	43345.04	2644.547	2105.249	3047.147
#2	2965.625	43267.63	2634.103	2107.526	3046.914
#3	2954.921	43274.11	2638.966	2086.402	3040.015

Sample Name: CCB025 Acquired: 3/8/2024 20:33:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004230	.0016803	-.001117	.0001827	-.000431	.0057612	.0022743
Stddev	.0001356	.0010215	.001078	.0021154	.001106	.0236587	.0007966
%RSD	32.05960	60.79200	96.54611	1157.625	256.4332	410.6566	35.02580

#1	.0005795	.0026163	.000125	.0025244	-.001708	.0073382	.0031850
#2	.0003404	.0018340	-.001817	-.000386	.000226	-.018647	.0017069
#3	.0003490	.0005907	-.001659	-.001590	.000188	.028592	.0019310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	-.000008	-.011719	.0005607	.0001299	-.002040	.0074927
Stddev	.0000145	.000044	.027857	.0000693	.0001142	.000716	.0072756
%RSD	15.64827	569.7129	237.7165	12.36367	87.96070	35.12197	97.10296

#1	.0001085	-.000054	-.028027	.0005483	.0000241	-.002308	.0082991
#2	.0000800	.000034	.020447	.0006354	.0002510	-.002583	.0143315
#3	.0000896	-.000003	-.027575	.0004985	.0001145	-.001228	-.000153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002277	-.005893	-.000097	.0001062	.3845404	.0042302	-.000741
Stddev	.0005475	.041425	.000081	.0002210	.7637738	.0023423	.000067
%RSD	240.4521	702.9362	83.64236	207.9665	198.6199	55.37037	9.069908

#1	.0001037	-.017589	-.000122	.0003472	-.348351	.0062146	-.000694
#2	.0008265	.040123	-.000006	.0000586	.326130	.0016465	-.000818
#3	-.000247	-.040213	-.000163	-.000087	1.175843	.0048296	-.000712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060660	-.001613	-.000654	.0002404	-.004180	-.000826	-.002085
Stddev	.1213763	.000107	.000541	.0002298	.001988	.005207	.001274
%RSD	39.65690	6.606581	82.76641	95.59227	47.54949	630.4019	61.11803

#1	.2625537	-.001491	-.000193	.0005052	-.002649	-.005127	-.000731
#2	.4432007	-.001660	-.000519	.0001228	-.006427	.004963	-.003261
#3	.2124436	-.001688	-.001250	.0000932	-.003466	-.002314	-.002264

Sample Name: CCB025 Acquired: 3/8/2024 20:33:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000577	.0024006	.0001412
Stddev	.002426	.0118395	.0001099
%RSD	420.2823	493.1909	77.83536

#1	.002065	-.010948	.0000374
#2	-.001092	.006518	.0001298
#3	-.002704	.011632	.0002564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.521	51923.45	2819.813	2612.420	4230.360
Stddev	8.752	53.12	6.752	11.414	2.802
%RSD	.2399357	.1023106	.2394381	.4368952	.0662357

#1	3637.880	51879.82	2827.606	2604.147	4228.008
#2	3649.720	51907.93	2815.717	2607.673	4233.460
#3	3654.964	51982.61	2816.117	2625.441	4229.612

Sample Name: P1558-10 Acquired: 3/8/2024 20:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137313	-.030380	.1980207	.0851668	.0102804	80.27268	.1891621
Stddev	.0014341	.002048	.0011967	.0008258	.0015718	.04829	.0001353
%RSD	.4570989	6.740572	.6043452	.9696458	15.28909	.0601529	.0715279

#1	.3121430	-.029051	.1988554	.0849284	.0092482	80.25147	.1891298
#2	.3141198	-.029350	.1966496	.0844863	.0120893	80.32794	.1893106
#3	.3149311	-.032738	.1985570	.0860855	.0095036	80.23863	.1890459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141698	.0171123	22.70083	1.051900	.2073296	.1374285	391.7496
Stddev	.0001086	.0001589	.10659	.000724	.0004524	.0015406	.8925
%RSD	.7665327	.9286630	.4695532	.0688475	.2182224	1.121048	.2278257

#1	.0141793	.0172258	22.58344	1.051119	.2070868	.1370702	391.2709
#2	.0142734	.0169306	22.79156	1.052031	.2078517	.1391168	392.7794
#3	.0140568	.0171804	22.72749	1.052549	.2070505	.1360986	391.1986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.499015	1.988191	.2408616	.0003517	2.326342	1.062783	.2922940
Stddev	.007487	.011991	.0007297	.0001652	.393818	.009594	.0012599
%RSD	.1152059	.6031015	.3029442	46.95887	16.92863	.9027667	.4310275

#1	6.492474	1.999598	.2404759	.0002093	1.899114	1.071323	.2936512
#2	6.507181	1.989284	.2417031	.0005328	2.405049	1.052401	.2911617
#3	6.497390	1.975691	.2404057	.0003131	2.674862	1.064624	.2920693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9122318	1.653277	^ *****	.0088080	.2611834	4.889889	.0046225
Stddev	.1201717	.007801	-----	.0001542	.0069242	.012502	.0007574
%RSD	13.17337	.4718453	-----	1.750882	2.651096	.2556602	16.38534

#1	.7768960	1.644275	^ -----	.0089855	.2534084	4.877159	.0054760
#2	1.006440	1.657502	^ -----	.0087318	.2666855	4.902149	.0040305
#3	.953359	1.658054	^ -----	.0087067	.2634562	4.890359	.0043610

Sample Name: P1558-10 Acquired: 3/8/2024 20:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.644571	.0337876	-.367341
Stddev	.005298	.0029672	.000858
%RSD	.3221383	8.781754	.2335659

#1	1.639042	.0342947	-.366936
#2	1.649603	.0364686	-.368327
#3	1.645069	.0305997	-.366761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6178.620	88600.99	4992.165	4494.568	3716.849
Stddev	5.403	33.37	21.972	11.917	1.593
%RSD	.0874417	.0376585	.4401208	.2651507	.0428579

#1	6176.478	88638.22	4994.938	4480.984	3716.965
#2	6184.765	88590.96	4968.939	4499.453	3718.381
#3	6174.617	88573.79	5012.619	4503.266	3715.201

Sample Name: P1558-11 Acquired: 3/8/2024 20:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689535	-.018359	.2824782	.0707671	.0054170	97.36683	.4216689
Stddev	.0011944	.006202	.0014479	.0005455	.0006761	.17945	.0003513
%RSD	.4440743	33.78156	.5125578	.7707978	12.48201	.1843015	.0833061

#1	.2702892	-.022393	.2808467	.0713686	.0058035	97.55431	.4212883
#2	.2685829	-.011218	.2836102	.0706281	.0058111	97.34949	.4217376
#3	.2679884	-.021466	.2829777	.0703045	.0046362	97.19668	.4219807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126534	.0237957	24.74350	.9905512	.2867865	.1957175	326.8645
Stddev	.0000467	.0002756	.02416	.0042288	.0007516	.0034264	.9091
%RSD	.3688973	1.158090	.0976572	.4269105	.2620676	1.750700	.2781366

#1	.0125997	.0240073	24.72312	.9862763	.2874728	.1954948	327.9126
#2	.0126838	.0234841	24.77020	.9906449	.2859833	.1992499	326.3908
#3	.0126767	.0238957	24.73719	.9947323	.2869033	.1924079	326.2899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91271	2.173769	.2827829	.0003918	2.199783	.8671999	.4670376
Stddev	.01910	.014612	.0005638	.0002662	.248661	.0054264	.0005628
%RSD	.1750316	.6722076	.1993872	67.95092	11.30389	.6257412	.1205009

#1	10.93310	2.170643	.2834213	.0006973	2.058119	.8734629	.4668342
#2	10.90978	2.160972	.2823530	.0002683	2.486904	.8642350	.4666047
#3	10.89524	2.189691	.2825745	.0002097	2.054327	.8639019	.4676738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319529	1.965606	-.377476	.0074769	.4673404	5.374181	.0038148
Stddev	.023626	.010201	.004337	.0000895	.0042446	.018028	.0005502
%RSD	1.790519	.5189626	1.149042	1.197028	.9082462	.3354520	14.42406

#1	1.311206	1.973105	-.372599	.0073741	.4722218	5.394969	.0042819
#2	1.346190	1.969722	-.378928	.0075197	.4652811	5.364721	.0039543
#3	1.301190	1.953990	-.380901	.0075370	.4645183	5.362851	.0032082

Sample Name: P1558-11 Acquired: 3/8/2024 20:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532344	.0479665	-.285450
Stddev	.001562	.0021625	.000889
%RSD	.1019238	4.508283	.3112660

#1	1.530587	.0457012	-.286472
#2	1.532870	.0481896	-.285012
#3	1.533576	.0500088	-.284865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6363.639	89825.41	4831.197	4591.383	3731.722
Stddev	10.673	106.15	15.027	10.908	7.967
%RSD	.1677162	.1181690	.3110476	.2375786	.2134992

#1	6354.406	89947.97	4848.475	4578.848	3722.709
#2	6375.325	89764.14	4823.945	4596.582	3737.826
#3	6361.187	89764.11	4821.171	4598.719	3734.631

Sample Name: P1558-12 Acquired: 3/8/2024 20:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476963	-.006307	.1887263	.0681327	.0040851	116.9799	.6459677
Stddev	.0011786	.004533	.0018236	.0025345	.0013884	.3032	.0014431
%RSD	.4758037	71.86965	.9662521	3.719984	33.98579	.2592087	.2233970

#1	.2481726	-.004830	.1867113	.0710050	.0041246	116.6438	.6443020
#2	.2463541	-.011395	.1892046	.0671826	.0054534	117.2330	.6467606
#3	.2485621	-.002697	.1902631	.0662105	.0026775	117.0628	.6468405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100841	.0232054	11.55119	.8927707	.1728601	.1249243	329.5294
Stddev	.0000275	.0001343	.06253	.0048462	.0002046	.0034598	.7733
%RSD	.2730053	.5787661	.5413463	.5428278	.1183452	2.769520	.2346819

#1	.0100819	.0232911	11.48057	.8981631	.1730508	.1252504	328.6364
#2	.0100578	.0230506	11.59955	.8913695	.1728856	.1213130	329.9756
#3	.0101127	.0232745	11.57344	.8887795	.1726440	.1282095	329.9761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79774	2.166876	.2453140	.0010582	1.696076	.8367696	.3435728
Stddev	.08881	.024865	.0002803	.0002945	.277945	.0036637	.0004952
%RSD	.3895388	1.147512	.1142770	27.83143	16.38753	.4378320	.1441204

#1	22.69744	2.171298	.2453428	.0013714	1.719522	.8405853	.3431725
#2	22.86636	2.189233	.2450204	.0007868	1.407151	.8364435	.3441265
#3	22.82941	2.140096	.2455789	.0010165	1.961555	.8332798	.3434194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245388	1.173893	-.407590	.0058877	.3642166	5.754375	.0036906
Stddev	.090779	.005246	.000976	.0003475	.0017237	.038499	.0013244
%RSD	7.289237	.4468647	.2395601	5.901691	.4732691	.6690322	35.88615

#1	1.175256	1.169371	-.406466	.0055955	.3661917	5.716854	.0032130
#2	1.347923	1.172665	-.408228	.0062719	.3634418	5.793782	.0051875
#3	1.212986	1.179645	-.408077	.0057957	.3630162	5.752490	.0026712

Sample Name: P1558-12 Acquired: 3/8/2024 20:44:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435621	.0373409	-.267429
Stddev	.008421	.0008139	.000648
%RSD	.5865725	2.179655	.2424954

#1	1.426668	.0365247	-.266687
#2	1.443383	.0381525	-.267713
#3	1.436812	.0373455	-.267887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5605.847	78636.56	4076.323	4030.045	3773.998
Stddev	12.306	118.21	12.706	32.458	9.100
%RSD	.2195219	.1503186	.3117041	.8053998	.2411236

#1	5598.754	78751.40	4090.516	4066.560	3768.092
#2	5620.057	78515.26	4066.007	4019.100	3784.478
#3	5598.731	78643.02	4072.445	4004.474	3769.425

Sample Name: P1558-13 Acquired: 3/8/2024 20:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552311	.0444244	.2448981	.0722866	-.000235	168.7133
Stddev	.0031784	.0013544	.0016555	.0051855	.000479	.2759
%RSD	1.245307	3.048773	.6760023	7.173607	203.7788	.1635379

#1	.2588371	.0439818	.2468097	.0757077	.000291	168.7054
#2	.2528365	.0433466	.2439504	.0663202	-.000646	168.4414
#3	.2540198	.0459447	.2439342	.0748318	-.000350	168.9930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062414	.0102869	.0358321	13.75282	.7837332	.2672616
Stddev	.002081	.0001172	.0001471	.03042	.0041189	.0007647
%RSD	.1958809	1.139423	.4106138	.2211873	.5255451	.2861262

#1	1.063339	.0103271	.0359192	13.77217	.7789943	.2678964
#2	1.060031	.0101549	.0356623	13.71776	.7857527	.2664127
#3	1.063873	.0103787	.0359149	13.76853	.7864525	.2674758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964948	366.4458	F 81.33132	3.581568	.3335404	.0059518
Stddev	.0040741	.5559	.38003	.028982	.0001738	.0004053
%RSD	2.073367	.1516870	.4672606	.8092019	.0521060	6.809922

#1	.2010395	366.0812	81.76785	3.614794	.3337287	.0054947
#2	.1952746	366.1706	81.07426	3.568424	.3335062	.0060936
#3	.1931703	367.0855	81.15185	3.561488	.3333862	.0062672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105883	.8661018	.4867426	2.183989	.7341996	-.370562
Stddev	.217153	.0062586	.0016737	.085513	.0027294	.002372
%RSD	10.31172	.7226214	.3438506	3.915449	.3717531	.6401965

#1	2.179068	.8616312	.4872158	2.166818	.7372987	-.370339
#2	1.861593	.8634196	.4881287	2.108364	.7331463	-.373038
#3	2.276988	.8732545	.4848832	2.276784	.7321538	-.368310

Sample Name: P1558-13 Acquired: 3/8/2024 20:48:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006048	.5479347	F 10.59182	.0049925	1.829706	.0740786
Stddev	.0003261	.0072117	.01982	.0007931	.004428	.0017880
%RSD	53.91741	1.316162	.1870891	15.88595	.2420282	2.413613

#1	.0002993	.5557780	10.58023	.0048250	1.834757	.0729836
#2	.0005670	.5415901	10.58053	.0058560	1.826488	.0761419
#3	.0009482	.5464361	10.61471	.0042966	1.827874	.0731103

Elem	Sr4077
Units	ppm
Avg	-.282696
Stddev	.000550
%RSD	.1944999

#1	-.282108
#2	-.282783
#3	-.283197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5661.952	79019.89	4485.651	4070.746	3680.396
Stddev	15.930	56.15	.845	26.685	10.137
%RSD	.2813466	.0710537	.0188358	.6555407	.2754323

#1	5656.678	78958.49	4484.685	4043.948	3676.506
#2	5679.850	79032.59	4486.255	4070.974	3691.903
#3	5649.328	79068.61	4486.013	4097.317	3672.781

Sample Name: P1558-14 Acquired: 3/8/2024 20:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355393	.0210850	.1830781	.0629294	.0021865	165.7578
Stddev	.0020159	.0011544	.0024517	.0001274	.0012777	.0706
%RSD	.8558435	5.474743	1.339134	.2023624	58.43389	.0426060

#1	.2364971	.0198936	.1806514	.0628736	.0015120	165.8390
#2	.2368976	.0221984	.1855540	.0628396	.0036601	165.7236
#3	.2332231	.0211631	.1830291	.0630752	.0013875	165.7108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400090	.0084024	.0317929	11.71207	.7888705	.3204634
Stddev	.0005402	.0000765	.0001394	.06945	.0007305	.0002802
%RSD	.0574677	.9100392	.4383883	.5929559	.0926042	.0874444

#1	.9403342	.0083867	.0319483	11.70164	.7885552	.3201648
#2	.9393854	.0083350	.0317515	11.64843	.7883505	.3205047
#3	.9403073	.0084855	.0316789	11.78615	.7897057	.3207207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090629	323.5045	F 67.49350	3.437496	.3216856	.0037671
Stddev	.0017372	.4826	.37456	.016293	.0005025	.0001963
%RSD	.5620857	.1491913	.5549587	.4739792	.1562144	5.211912

#1	.3109078	324.0495	67.89778	3.439251	.3212803	.0039887
#2	.3088225	323.1311	67.15827	3.420396	.3215285	.0036147
#3	.3074584	323.3329	67.42444	3.452840	.3222479	.0036981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629932	.8332342	.5016195	1.476068	.7777008	-.340130
Stddev	.520473	.0071801	.0010222	.022916	.0035376	.002502
%RSD	31.93217	.8617153	.2037713	1.552528	.4548760	.7354958

#1	1.041718	.8403704	.5010402	1.451561	.7746501	-.340919
#2	1.817293	.8260110	.5010185	1.479679	.7768735	-.342142
#3	2.030785	.8333212	.5027997	1.496965	.7815787	-.337329

Sample Name: P1558-14 Acquired: 3/8/2024 20:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070473	.4590583	8.799481	.0030506	1.489143	.1036834
Stddev	.0002951	.0078434	.016922	.0007514	.006874	.0046296
%RSD	4.188096	1.708584	.1923106	24.63022	.4616333	4.465097

#1	.0073840	.4589852	8.795168	.0036364	1.491964	.1021006
#2	.0068334	.4669380	8.818142	.0033121	1.481307	.1000528
#3	.0069246	.4512518	8.785132	.0022035	1.494158	.1088968

Elem	Sr4077
Units	ppm
Avg	-.272705
Stddev	.000495
%RSD	.1814489

#1	-.273262
#2	-.272316
#3	-.272538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5296.910	73677.78	4138.499	3808.872	3740.373
Stddev	6.745	162.73	1.362	15.333	3.761
%RSD	.1273452	.2208711	.0329064	.4025531	.1005391

#1	5301.086	73794.83	4139.769	3820.806	3741.097
#2	5300.516	73746.57	4138.667	3814.230	3743.719
#3	5289.128	73491.95	4137.061	3791.579	3736.303

Sample Name: P1558-15 Acquired: 3/8/2024 20:56:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480968	-.017534	.0760536	.1059508	.0055120	120.0892	.0606810
Stddev	.0020154	.003022	.0024950	.0045943	.0018684	.0939	.0007783
%RSD	.5789612	17.23620	3.280553	4.336255	33.89687	.0782239	1.282545

#1	.3462395	-.017330	.0750431	.1054310	.0075914	120.1506	.0608011
#2	.3478112	-.020653	.0742223	.1016385	.0049704	120.1361	.0598496
#3	.3502397	-.014619	.0788953	.1107829	.0039743	119.9811	.0613922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082739	.0108236	16.85013	1.385925	.0620301	.0771364	468.8536
Stddev	.0000811	.0001011	.08425	.011576	.0000943	.0040909	.5178
%RSD	.9807215	.9336689	.5000204	.8352899	.1520200	5.303461	.1104440

#1	.0082156	.0109189	16.93517	1.382889	.0620177	.0744271	469.4502
#2	.0083666	.0108341	16.84854	1.398716	.0621301	.0751399	468.5204
#3	.0082395	.0107177	16.76668	1.376168	.0619427	.0818423	468.5903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942568	1.671202	.1278603	.0007133	.7705874	1.194487	.0738455
Stddev	.001187	.002582	.0003864	.0005783	.4816348	.005072	.0015440
%RSD	.0611113	.1544997	.3022253	81.07154	62.50230	.4246437	2.090915

#1	1.941278	1.674025	.1274198	.0008001	.3308252	1.197832	.0742192
#2	1.943615	1.668960	.1280190	.0000965	.6956313	1.196977	.0751684
#3	1.942811	1.670621	.1281421	.0012432	1.285306	1.188651	.0721489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012109	1.208646	-.489968	.0126147	.7808134	9.737760	.0071957
Stddev	.066654	.002261	.001629	.0001930	.0025256	.022637	.0023279
%RSD	6.585700	.1870513	.3325260	1.529564	.3234585	.2324649	32.35139

#1	.941422	1.206174	-.490110	.0123955	.7786536	9.712955	.0096301
#2	1.073822	1.209155	-.488273	.0127589	.7835904	9.743025	.0049914
#3	1.021081	1.210609	-.491522	.0126897	.7801961	9.757301	.0069656

Sample Name: P1558-15 Acquired: 3/8/2024 20:56:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.053808	.0240200	-.452720
Stddev	.005854	.0030778	.000629
%RSD	.2850208	12.81354	.1389711

#1	2.060044	.0216606	-.453439
#2	2.052949	.0228981	-.452448
#3	2.048432	.0275014	-.452273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.784	58619.82	3258.971	2977.969	3810.010
Stddev	7.526	450.62	3.635	15.006	11.530
%RSD	.1818036	.7687200	.1115381	.5038915	.3026165

#1	4148.291	58600.15	3259.336	2972.715	3823.279
#2	4137.073	58179.36	3262.410	2966.297	3802.438
#3	4133.989	59079.96	3255.168	2994.895	3804.312

Sample Name: P1558-16 Acquired: 3/8/2024 21:00:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029919	-.048267	.0599917	.1923269	.0100150	167.6686
Stddev	.0019025	.004021	.0020060	.0020754	.0020687	.4446
%RSD	.3155083	8.329716	3.343805	1.079079	20.65589	.2651460

#1	.6048831	-.048457	.0576774	.1927891	.0093680	167.9472
#2	.6030144	-.052190	.0612322	.1900594	.0123299	167.1559
#3	.6010783	-.044155	.0610656	.1941322	.0083471	167.9027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240289	.0138516	.0215321	11.46835	2.498125	.0692742
Stddev	.0009585	.0001713	.0000479	.12276	.020550	.0001653
%RSD	3.988865	1.236535	.2224441	1.070387	.8226310	.2386284

#1	.0250953	.0137791	.0215404	11.46687	2.489948	.0693817
#2	.0232391	.0137285	.0215753	11.34634	2.521505	.0693569
#3	.0237524	.0140472	.0214806	11.59184	2.482921	.0690838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005590	F 855.9032	1.937347	1.387133	.1429015	.0003295
Stddev	.001507	3.4072	.009116	.026215	.0013607	.0012687
%RSD	26.95859	.3980873	.4705266	1.889867	.9522075	385.0903

#1	-.007216	857.6009	1.944673	1.368763	.1435418	.0010832
#2	-.005316	851.9807	1.927138	1.417154	.1413388	-.001135
#3	-.004239	858.1281	1.940230	1.375482	.1438240	.001040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409137	2.074952	-.093895	.9673868	1.261542	^ *****
Stddev	.245362	.018527	.007908	.0763423	.009094	-----
%RSD	17.41222	.8929056	8.421971	7.891604	.7208258	-----

#1	1.140026	2.085879	-.098747	.9369422	1.260662	^ -----
#2	1.620419	2.053560	-.084770	.9109642	1.252921	^ -----
#3	1.466967	2.085417	-.098169	1.054254	1.271044	^ -----

Sample Name: P1558-16 Acquired: 3/8/2024 21:00:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199643	4.247473	9.855397	.0174746	3.595672	.0133053
Stddev	.0004069	.012069	.037250	.0009083	.018561	.0066337
%RSD	2.038219	.2841475	.3779671	5.197985	.5161935	49.85760
#1	.0199401	4.235379	9.865668	.0164723	3.602546	.0161638
#2	.0195701	4.247521	9.814089	.0182433	3.574655	.0057216
#3	.0203829	4.259518	9.886434	.0177083	3.609815	.0180305

Elem	Sr4077
Units	ppm
Avg	-.844682
Stddev	.003426
%RSD	.4056054
#1	-.846254
#2	-.840752
#3	-.847041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.577	61685.06	3465.150	3121.157	3603.899
Stddev	4.523	586.69	15.478	48.433	12.286
%RSD	.1037014	.9511135	.4466872	1.551764	.3408985
#1	4356.556	61891.68	3456.419	3146.302	3591.915
#2	4362.840	61023.01	3483.022	3065.323	3616.466
#3	4365.334	62140.50	3456.011	3151.845	3603.315

Sample Name: P1558-17 Acquired: 3/8/2024 21:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4304542	-.019665	.1257313	.1044737	.0103730	105.7351	.0940281
Stddev	.0023144	.002456	.0013412	.0027062	.0014663	.2826	.0012179
%RSD	.5376562	12.49051	1.066752	2.590264	14.13602	.2672891	1.295227

#1	.4330793	-.017536	.1256158	.1075874	.0110623	105.4307	.0935357
#2	.4287080	-.019108	.1271266	.1031451	.0086890	105.9892	.0931335
#3	.4295753	-.022353	.1244516	.1026887	.0113676	105.7855	.0954151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075784	.0184780	89.42924	1.375832	.0826928	.1084994	449.9593
Stddev	.0001018	.0001033	.25161	.006638	.0003035	.0089755	1.1511
%RSD	1.343441	.5588574	.2813512	.4824785	.3669884	8.272405	.2558342

#1	.0074609	.0183875	89.13945	1.371007	.0827158	.1185958	448.6781
#2	.0076383	.0184559	89.55606	1.373087	.0829841	.1054779	450.9066
#3	.0076361	.0185905	89.59220	1.383402	.0823785	.1014246	450.2932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750118	3.057517	.1779080	-.000287	.7561058	1.153587	.8888088
Stddev	.012152	.047353	.0003122	.000194	.1624865	.001868	.0043301
%RSD	.3240315	1.548727	.1754708	67.63418	21.48991	.1619605	.4871809

#1	3.738174	3.054121	.1777588	-.000122	.6361949	1.151546	.8862144
#2	3.762467	3.106476	.1782668	-.000239	.6910897	1.155213	.8864043
#3	3.749712	3.011954	.1776985	-.000501	.9410328	1.154002	.8938076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083990	2.253053	-.465709	.0239043	1.570309	3.033468	.0069463
Stddev	.084073	.003842	.004739	.0001355	.004420	.015175	.0007639
%RSD	7.755895	.1705108	1.017595	.5669556	.2814458	.5002683	10.99676

#1	.988823	2.252307	-.462423	.0237651	1.565336	3.019321	.0067478
#2	1.148178	2.249639	-.463563	.0240359	1.571807	3.031587	.0077898
#3	1.114970	2.257213	-.471141	.0239119	1.573786	3.049497	.0063013

Sample Name: P1558-17 Acquired: 3/8/2024 21:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.793635	.0339372	-.410247
Stddev	.004696	.0036712	.001079
%RSD	.2618261	10.81753	.2629219

#1	1.791283	.0297058	-.409074
#2	1.799043	.0358313	-.411196
#3	1.790580	.0362745	-.410472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.445	57836.40	3247.350	2946.157	3725.615
Stddev	11.369	295.77	12.199	13.306	3.012
%RSD	.2776754	.5113921	.3756647	.4516296	.0808492

#1	4083.593	57913.12	3253.542	2943.783	3727.746
#2	4093.471	58086.25	3255.212	2960.490	3722.169
#3	4106.269	57509.83	3233.297	2934.198	3726.930

Sample Name: P1558-18 Acquired: 3/8/2024 21:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266529	-.017954	.0327586	.1377528	.0099431	111.2557	.0210519
Stddev	.0024103	.000655	.0022621	.0016921	.0025745	.3184	.0014835
%RSD	.4576630	3.650023	6.905318	1.228340	25.89254	.2862213	7.047065

#1	.5267934	-.017210	.0338424	.1394311	.0119972	111.5417	.0216648
#2	.5241754	-.018208	.0301585	.1377799	.0107772	110.9126	.0193601
#3	.5289899	-.018444	.0342749	.1360473	.0070549	111.3129	.0221307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073761	.0108237	4.963393	1.898440	.0276776	.0005616	565.8537
Stddev	.0001543	.0001288	.019252	.010046	.0001966	.0048537	1.2887
%RSD	2.092053	1.190279	.3878849	.5291879	.7103674	864.2992	.2277394

#1	.0075201	.0109301	4.984088	1.889460	.0274631	-.000906	566.7629
#2	.0072132	.0108606	4.946014	1.909290	.0278492	.005980	564.3790
#3	.0073948	.0106804	4.960078	1.896570	.0277206	-.003389	566.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480309	1.043706	.0811153	.0002918	.4857695	1.401810	-.050388
Stddev	.002841	.012336	.0009142	.0003246	.3469801	.010880	.000894
%RSD	.1919456	1.181953	1.127058	111.2570	71.42896	.7761564	1.775183

#1	1.482848	1.039611	.0806043	.0004740	.2186885	1.413982	-.051111
#2	1.477240	1.033937	.0821707	.0004843	.8779526	1.398420	-.049388
#3	1.480839	1.057568	.0805708	-.000083	.3606675	1.393028	-.050666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202030	.7656486	-.538793	.0213525	3.015384	2.844119	.0104684
Stddev	.056053	.0031941	.005670	.0003735	.005012	.033028	.0006312
%RSD	4.663208	.4171754	1.052437	1.749131	.1662006	1.161278	6.029104

#1	1.137574	.7631961	-.545135	.0216067	3.021109	2.880565	.0111780
#2	1.239363	.7644892	-.537035	.0209237	3.013253	2.816168	.0099698
#3	1.229153	.7692605	-.534210	.0215270	3.011790	2.835626	.0102573

Sample Name: P1558-18 Acquired: 3/8/2024 21:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.476320	.0076033	-.555036
Stddev	.016575	.0037424	.001184
%RSD	.6693346	49.22064	.2132991

#1	2.495447	.0110147	-.555924
#2	2.466167	.0081948	-.553692
#3	2.467347	.0036004	-.555491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.361	51236.93	2996.542	2610.630	3787.964
Stddev	5.954	124.95	24.352	7.868	4.406
%RSD	.1631532	.2438679	.8126639	.3013957	.1163107

#1	3654.212	51380.29	2968.432	2604.212	3789.561
#2	3642.716	51151.12	3009.986	2619.409	3782.983
#3	3651.156	51179.39	3011.208	2608.270	3791.349

Sample Name: P1558-19 Acquired: 3/8/2024 21:11:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856436	-.025779	.0394147	.1800191	.0136355	130.8304	.0255126
Stddev	.0051526	.005172	.0021115	.0061118	.0012897	.3087	.0010330
%RSD	.6558414	20.06283	5.357231	3.395076	9.458049	.2359884	4.049136

#1	.7915215	-.031751	.0405502	.1863511	.0129879	131.1564	.0267016
#2	.7835028	-.022826	.0369784	.1741544	.0151206	130.7923	.0248343
#3	.7819065	-.022759	.0407156	.1795517	.0127980	130.5424	.0250021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092084	.0136419	6.694785	2.387468	.0359086	-.001685	695.1492
Stddev	.0000954	.0000986	.092824	.005297	.0004687	.002361	1.3790
%RSD	1.035585	.7224912	1.386507	.2218860	1.305345	140.1043	.1983700

#1	.0091139	.0137023	6.784859	2.390792	.0357548	-.003916	696.7278
#2	.0092067	.0136953	6.599436	2.390252	.0355361	.000788	694.5401
#3	.0093046	.0135282	6.700060	2.381359	.0364349	-.001928	694.1796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354334	1.422777	.1080282	.0013742	.0837070	1.787353	-.049539
Stddev	.004415	.010188	.0006727	.0004650	.3602235	.002417	.001265
%RSD	.3260193	.7160422	.6226675	33.83847	430.3387	.1352235	2.553525

#1	1.354976	1.415184	.1073437	.0017075	-.293828	1.788160	-.050368
#2	1.358392	1.418791	.1086883	.0015722	.423675	1.789264	-.050167
#3	1.349632	1.434355	.1080528	.0008430	.121273	1.784636	-.048083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181311	1.254856	^ *****	.0302188	3.552294	3.159396	.0096912
Stddev	.273981	.002400	-----	.0002000	.014469	.002177	.0015226
%RSD	23.19292	.1912508	-----	.6619352	.4073192	.0689036	15.71117

#1	1.492415	1.257534	^ -----	.0300480	3.567895	3.159221	.0113505
#2	1.075520	1.254135	^ -----	.0304389	3.549673	3.157312	.0083583
#3	.975998	1.252900	^ -----	.0301696	3.539315	3.161655	.0093647

Sample Name: P1558-19 Acquired: 3/8/2024 21:11:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.468768	.0086760	-.682495
Stddev	.024180	.0061682	.001317
%RSD	.6970723	71.09440	.1929813

#1	3.472299	.0018030	-.684010
#2	3.490988	.0137304	-.681853
#3	3.443017	.0104947	-.681622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.380	51277.38	2930.784	2610.036	3752.658
Stddev	7.743	68.79	15.356	3.741	7.066
%RSD	.2126935	.1341486	.5239569	.1433250	.1882930

#1	3648.285	51356.52	2916.820	2610.968	3760.490
#2	3632.810	51243.67	2928.303	2613.222	3750.723
#3	3640.045	51231.95	2947.230	2605.917	3746.761

Sample Name: P1558-20 Acquired: 3/8/2024 21:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622561	-.034996	.0477416	.0962596	-.002139	89.01074
Stddev	.0022217	.002381	.0023231	.0022175	.000280	.28088
%RSD	.8471532	6.802288	4.865953	2.303625	13.06788	.3155587

#1	.2599429	-.034893	.0488861	.0986252	-.001837	89.31511
#2	.2624521	-.032669	.0450683	.0942282	-.002389	88.76153
#3	.2643733	-.037426	.0492703	.0959254	-.002192	88.95557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074108	.0095210	.0156392	21.82671	1.326020	.0343211
Stddev	.0003769	.0001122	.0000694	.10374	.003804	.0001592
%RSD	5.085988	1.178329	.4437572	.4752780	.2868552	.4638767

#1	.0078397	.0095454	.0156215	21.92222	1.322286	.0344937
#2	.0072600	.0093987	.0155803	21.71635	1.329890	.0342897
#3	.0071326	.0096190	.0157157	21.84156	1.325885	.0341799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104776	444.2450	1.090542	.8668478	.1017704	-.000105
Stddev	.0036245	1.6617	.003462	.0263503	.0006947	.000240
%RSD	34.59285	.3740561	.3174919	3.039780	.6826607	229.2759

#1	.0081252	445.9740	1.093789	.8932430	.1009700	-.000335
#2	.0086561	442.6599	1.086898	.8405427	.1022178	-.000124
#3	.0146516	444.1010	1.090937	.8667579	.1021233	.000144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644834	1.128710	-.013729	1.946115	.7978866	^ *****
Stddev	.426389	.009688	.002280	.072532	.0013526	-----
%RSD	25.92293	.8583195	16.60875	3.727023	.1695189	-----

#1	1.265414	1.136645	-.016359	2.002844	.7989462	^ -----
#2	1.562812	1.117914	-.012309	1.864390	.7983506	^ -----
#3	2.106275	1.131572	-.012520	1.971111	.7963631	^ -----

Sample Name: P1558-20 Acquired: 3/8/2024 21:15:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048001	5.797229	F 16.30516	.0054650	1.821317	.0130850
Stddev	.0002478	.042200	.05409	.0006373	.008012	.0020236
%RSD	5.162487	.7279362	.3317286	11.66119	.4399213	15.46511

#1	.0050628	5.758512	16.36749	.0059440	1.823619	.0127701
#2	.0045705	5.790962	16.27047	.0057093	1.812406	.0152476
#3	.0047670	5.842211	16.27753	.0047417	1.827927	.0112373

Elem	Sr4077
Units	ppm
Avg	-.436423
Stddev	.001689
%RSD	.3871042

#1	-.438125
#2	-.434746
#3	-.436397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5619.677	79393.68	4342.752	4053.751	3760.317
Stddev	2.488	197.63	12.196	21.828	2.042
%RSD	.0442709	.2489184	.2808291	.5384668	.0543029

#1	5617.022	79617.46	4329.275	4078.908	3761.211
#2	5621.955	79243.09	4353.027	4039.818	3757.980
#3	5620.055	79320.49	4345.955	4042.528	3761.759

Sample Name: P1558-21 Acquired: 3/8/2024 21:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661896	-.034668	.0483375	.0954483	-.001453	88.94270
Stddev	.0018987	.001086	.0022113	.0025073	.002286	.11169
%RSD	.7132941	3.132368	4.574675	2.626849	157.2980	.1255721

#1	.2662218	-.033542	.0499993	.0982793	-.000722	88.93660
#2	.2642750	-.035708	.0458277	.0945577	.000377	88.83419
#3	.2680720	-.034754	.0491854	.0935079	-.004015	89.05731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092228	.0098509	.0157241	21.52785	1.355839	.0359589
Stddev	.0003226	.0000635	.0001710	.08176	.021363	.0007906
%RSD	3.498009	.6449418	1.087669	.3797646	1.575653	2.198658

#1	.0088542	.0098831	.0158341	21.47342	1.380184	.0354690
#2	.0093608	.0098920	.0155271	21.48828	1.347110	.0368710
#3	.0094536	.0097778	.0158111	21.62186	1.340222	.0355367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123867	437.0929	1.193400	.8444076	.1050213	-.002270
Stddev	.0019194	1.0300	.006142	.0207926	.0003863	.001119
%RSD	15.49601	.2356562	.5146687	2.462389	.3678663	49.32098

#1	.0137809	437.3269	1.187947	.8535818	.1049034	-.003539
#2	.0101975	435.9660	1.192199	.8206057	.1054529	-.001845
#3	.0131816	437.9858	1.200053	.8590352	.1047077	-.001424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516669	1.115427	-.001208	1.929122	.8270818	^ *****
Stddev	.219471	.007149	.003723	.149873	.0055080	-----
%RSD	14.47063	.6409622	308.1399	7.768973	.6659506	-----

#1	1.742396	1.118617	.002935	1.971548	.8207922	^ -----
#2	1.304039	1.107238	-.004272	1.762610	.8294088	^ -----
#3	1.503571	1.120426	-.002287	2.053209	.8310443	^ -----

Sample Name: P1558-21 Acquired: 3/8/2024 21:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048499	5.889393	F 16.80255	.0076520	1.826001	.0120704
Stddev	.0002074	.011122	.04336	.0024101	.002694	.0023775
%RSD	4.277083	.1888434	.2580855	31.49680	.1475219	19.69715
#1	.0050637	5.878874	16.75257	.0083904	1.824286	.0103329
#2	.0046495	5.888273	16.83023	.0096066	1.824611	.0110983
#3	.0048364	5.901033	16.82484	.0049590	1.829106	.0147799

Elem	Sr4077
Units	ppm
Avg	-.429247
Stddev	.000994
%RSD	.2316268
#1	-.429518
#2	-.428145
#3	-.430078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5494.688	77045.22	4174.921	3927.013	3676.621
Stddev	10.178	907.06	7.444	50.282	5.182
%RSD	.1852277	1.177308	.1782953	1.280420	.1409496
#1	5486.619	75997.89	4172.348	3870.483	3674.507
#2	5491.323	77560.06	4169.104	3966.748	3672.829
#3	5506.122	77577.72	4183.309	3943.809	3682.526

Sample Name: P1558-20LX5 Acquired: 3/8/2024 21:22:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691136	-.002617	.0071268	.0279825	.0006454	23.17455	.0022758
Stddev	.0004618	.001470	.0006042	.0020994	.0019675	.06636	.0011737
%RSD	.6681242	56.16998	8.477378	7.502524	304.8435	.2863374	51.57296

#1	.0691043	-.003693	.0071526	.0301053	.0004711	23.24179	.0023751
#2	.0686566	-.000942	.0077176	.0279347	.0026943	23.10911	.0033967
#3	.0695800	-.003216	.0065101	.0259073	-.001229	23.17275	.0010556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024493	.0026504	5.852961	.3608896	.0061201	-.000063	117.5458
Stddev	.0000748	.0000551	.023426	.0003476	.0000810	.003786	.1863
%RSD	3.055271	2.079420	.4002426	.0963218	1.323021	6021.317	.1585032

#1	.0025354	.0027140	5.869130	.3604949	.0061782	-.003894	117.7333
#2	.0024119	.0026204	5.863656	.3611502	.0060276	.000029	117.3607
#3	.0024005	.0026166	5.826096	.3610237	.0061546	.003677	117.5435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2894937	.2345795	.0184604	-.000627	.4682794	.3001680	-.002898
Stddev	.0002739	.0072452	.0006140	.000660	.1667933	.0047368	.000218
%RSD	.0946020	3.088610	3.325992	105.2774	35.61833	1.578046	7.537657

#1	.2892022	.2344834	.0190546	-.000810	.6577353	.2955889	-.003010
#2	.2897456	.2418723	.0178284	.000105	.3435534	.3050481	-.002646
#3	.2895335	.2273827	.0184981	-.001177	.4035496	.2998668	-.003039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196678	.1422650	-.113741	.0010423	1.015772	4.259740	.0013033
Stddev	.1476739	.0016851	.001273	.0001432	.001770	.003922	.0002784
%RSD	20.51973	1.184476	1.118958	13.73577	.1742137	.0920698	21.36169

#1	.5581212	.1420251	-.114285	.0011953	1.013735	4.264110	.0014942
#2	.8477127	.1407128	-.112286	.0010198	1.016933	4.256527	.0009839
#3	.7531696	.1440572	-.114651	.0009117	1.016648	4.258584	.0014318

Sample Name: P1558-20LX5 Acquired: 3/8/2024 21:22:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4823212	.0034719	-.115503
Stddev	.0009039	.0008978	.000306
%RSD	.1874155	25.85952	.2649946

#1	.4815675	.0028463	-.115797
#2	.4833234	.0030687	-.115186
#3	.4820727	.0045006	-.115526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.300	56233.06	3331.026	2864.570	3986.708
Stddev	3.215	91.50	7.740	7.704	5.611
%RSD	.0806177	.1627082	.2323502	.2689471	.1407327

#1	3991.460	56163.53	3322.416	2855.688	3991.840
#2	3988.407	56198.94	3333.258	2869.443	3987.568
#3	3985.032	56336.71	3337.404	2868.578	3980.718

Sample Name: P1558-22 Acquired: 3/8/2024 21:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050657	.0457773	.0820201	.2010871	.1036691	88.93403
Stddev	.0015795	.0031569	.0021660	.0022010	.0014735	.16442
%RSD	.5177634	6.896153	2.640783	1.094550	1.421386	.1848731

#1	.3037182	.0488952	.0814192	.2036121	.1022065	89.06819
#2	.3068039	.0425828	.0802180	.2000743	.1051533	88.98327
#3	.3046748	.0458539	.0844231	.1995748	.1036475	88.75062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.272619	.0650980	.1084605	21.28496	1.579370	.9187601
Stddev	.004786	.0001581	.0002279	.04066	.004321	.0037823
%RSD	.2105779	.2428149	.2100946	.1910092	.2735602	.4116729

#1	2.274172	.0652667	.1083024	21.32524	1.576722	.9148594
#2	2.276435	.0649533	.1083574	21.28571	1.577033	.9190090
#3	2.267250	.0650741	.1087217	21.24394	1.584356	.9224117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017725	438.6675	1.656522	.8272176	.9805115	.0536891
Stddev	.0006540	.4870	.002528	.0014457	.0027623	.0004857
%RSD	.2167019	.1110153	.1525886	.1747657	.2817244	.9046342

#1	.3016691	438.7518	1.653674	.8288119	.9777535	.0534791
#2	.3011764	439.1069	1.658500	.8259918	.9805029	.0533438
#3	.3024719	438.1439	1.657391	.8268491	.9832781	.0542445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857320	1.719641	.5960227	1.809218	.7904937	^ *****
Stddev	.231050	.003515	.0014844	.156901	.0024513	-----
%RSD	12.43995	.2044295	.2490521	8.672292	.3100990	-----

#1	1.590903	1.721343	.5957503	1.890865	.7879749	^ -----
#2	1.978259	1.715598	.5946933	1.628330	.7906346	^ -----
#3	2.002798	1.721980	.5976244	1.908459	.7928715	^ -----

Sample Name: P1558-22 Acquired: 3/8/2024 21:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045735	5.757638	F 15.36823	.0072317	1.763636	.0095574
Stddev	.0001602	.004530	.05979	.0005453	.005344	.0013551
%RSD	3.501943	.0786854	.3890786	7.540657	.3030293	14.17819

#1	.0047481	5.752450	15.39025	.0073300	1.762737	.0095797
#2	.0044333	5.760812	15.41388	.0077211	1.769373	.0081913
#3	.0045391	5.759653	15.30054	.0066438	1.758798	.0109011

Elem	Sr4077
Units	ppm
Avg	-.430978
Stddev	.000420
%RSD	.0974501

#1	-.431026
#2	-.431371
#3	-.430536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5633.069	78809.70	4543.946	4033.722	3761.598
Stddev	16.452	156.08	17.629	10.420	12.491
%RSD	.2920537	.1980456	.3879709	.2583281	.3320543

#1	5651.475	78950.56	4523.672	4032.259	3774.202
#2	5627.932	78641.91	4552.501	4024.110	3761.367
#3	5619.798	78836.63	4555.665	4044.796	3749.225

Sample Name: P1559-01 Acquired: 3/8/2024 21:30:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002239	.0000264	-.000933	.0014338	.0004717	.0278125	.0015652
Stddev	.004085	.0009839	.000522	.0023379	.0007830	.0125998	.0003776
%RSD	182.4846	3724.476	55.89897	163.0583	165.9924	45.30250	24.12643

#1	.002296	-.001095	-.000335	.0040362	.0011074	.0207320	.0011690
#2	-.005632	.000428	-.001174	.0007539	-.000403	.0423598	.0016054
#3	-.003381	.000746	-.001291	-.000489	.000711	.0203458	.0019211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000064	-.006111	.0007310	-.000344	-.004785	.0254191
Stddev	.000051	.000015	.003715	.0002213	.000170	.002754	.0095482
%RSD	179.9795	23.91069	60.79147	30.27530	49.40665	57.55338	37.56324

#1	-.000011	-.000048	-.007750	.0007429	-.000191	-.003618	.0149152
#2	-.000086	-.000078	-.008724	.0009462	-.000527	-.007931	.0335728
#3	.000012	-.000065	-.001858	.0005040	-.000313	-.002807	.0277693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004373	-.009289	-.000236	-.000279	-.005292	.0080049	-.000074
Stddev	.0003295	.011167	.000101	.000259	.297635	.0003099	.000234
%RSD	75.34280	120.2252	43.02238	92.79741	5624.069	3.871666	315.3881

#1	.0007719	-.004091	-.000310	-.000524	.331582	.0083514	-.000342
#2	.0001131	-.001668	-.000120	-.000008	-.232665	.0077540	.000035
#3	.0004270	-.022108	-.000276	-.000304	-.114793	.0079094	.000085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557893	.0083531	-.004048	-.000023	-.003000	.0190403	-.005535
Stddev	.0812527	.0011549	.000579	.000415	.002937	.0033018	.000152
%RSD	145.6421	13.82552	14.29133	1776.359	97.88649	17.34106	2.754756

#1	-.013148	.0074163	-.004433	.000416	-.005510	.0210504	-.005648
#2	.145374	.0079997	-.004329	-.000409	-.003721	.0208409	-.005596
#3	.035142	.0096434	-.003383	-.000078	.000230	.0152297	-.005362

Sample Name: P1559-01 Acquired: 3/8/2024 21:30:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001118	-.002261	.0000010
Stddev	.002420	.005980	.0001023
%RSD	216.4339	264.5542	10437.63

#1	-.003903	-.006568	.0000047
#2	.000479	.004567	-.000103
#3	.000069	-.004780	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.539	51035.96	2867.450	2615.206	4133.894
Stddev	5.024	145.99	5.378	18.070	6.554
%RSD	.1391158	.2860464	.1875468	.6909548	.1585528

#1	3616.577	51202.25	2864.210	2635.354	4138.259
#2	3606.528	50976.72	2864.482	2609.831	4126.357
#3	3611.513	50928.90	2873.657	2600.434	4137.064

Sample Name: P1559-02 Acquired: 3/8/2024 21:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003062	.0016203	-.000417	.0012280	.0002386	-.006117	.0015013
Stddev	.000658	.0024970	.000785	.0036128	.0022030	.005716	.0009958
%RSD	21.47527	154.1139	188.0108	294.1937	923.5099	93.43855	66.33295

#1	-.002339	.0026884	.000486	-.002822	.0006961	-.001061	.0025564
#2	-.003624	.0034056	-.000932	.004119	-.002157	-.012319	.0005778
#3	-.003222	-.001233	-.000806	.002387	.002177	-.004972	.0013697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000122	-.006296	.0006723	-.000137	-.007582	.0128164
Stddev	.000028	.000024	.028191	.0003517	.000158	.005624	.0059509
%RSD	88.38902	20.11729	447.7387	52.31385	115.1764	74.17479	46.43167

#1	-.000022	-.000150	.025768	.0004131	-.000280	-.007589	.0172943
#2	-.000010	-.000113	-.017464	.0005311	-.000165	-.013202	.0060637
#3	-.000064	-.000103	-.027192	.0010727	.000033	-.001954	.0150912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005302	-.006064	.0000912	.0004150	.5332665	.0049216	.0001064
Stddev	.0009080	.014687	.0001950	.0005388	.2800858	.0097129	.0001531
%RSD	171.2556	242.2102	213.9062	129.8333	52.52267	197.3548	143.9811

#1	.0007769	-.017586	.0003095	.0005603	.2383174	.0083990	.0000727
#2	.0012895	-.011078	-.000066	.0008662	.7956402	.0124171	.0002736
#3	-.000476	.010473	.000030	-.000182	.5658420	-.006051	-.000027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118562	.0075467	-.004229	.0001996	-.002273	.0198022	-.004633
Stddev	.159101	.0026429	.000755	.0000510	.002137	.0047663	.000870
%RSD	134.1917	35.01993	17.84403	25.54136	93.99021	24.06970	18.78562

#1	-.207322	.0097827	-.005100	.0001434	-.003604	.0225725	-.004952
#2	.065117	.0046301	-.003828	.0002126	.000191	.0142985	-.003648
#3	-.213482	.0082272	-.003760	.0002428	-.003407	.0225355	-.005298

Sample Name: P1559-02 Acquired: 3/8/2024 21:34:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018399	-.001246	-.000047
Stddev	.0017575	.002152	.000044
%RSD	95.52474	172.6675	93.91430

#1	.0005722	.001197	-.000077
#2	.0038462	-.002860	-.000067
#3	.0011012	-.002076	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.088	51936.64	2941.936	2656.668	4182.813
Stddev	7.424	82.73	21.793	10.469	3.788
%RSD	.2034533	.1592886	.7407769	.3940708	.0905704

#1	3653.084	52015.04	2919.044	2654.655	4184.752
#2	3640.522	51944.71	2944.333	2667.998	4178.447
#3	3653.659	51850.17	2962.433	2647.352	4185.239

Sample Name: P1559-03 Acquired: 3/8/2024 21:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	.0013339	-.001026	.0019664	.0012848	-.003182	.0020488
Stddev	.001695	.0019270	.001223	.0023970	.0015204	.016848	.0014344
%RSD	286.1633	144.4648	119.2366	121.8972	118.3350	529.5194	70.01037

#1	.001365	-.000825	-.002191	.0035090	.0018296	-.021506	.0017532
#2	-.001581	.002880	.000248	-.000795	-.000433	.011640	.0036080
#3	-.001560	.001946	-.001134	.003185	.002458	.000320	.0007853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000082	-.003109	.0010391	-.000089	-.007682	-.002702
Stddev	.0000316	.000059	.006369	.0002215	.000110	.002923	.007345
%RSD	675.7664	72.15589	204.8508	21.32106	122.9418	38.05396	271.8138

#1	.0000285	-.000092	-.006575	.0008068	-.000215	-.004473	-.002893
#2	-.000031	-.000018	.004241	.0010626	-.000013	-.010193	.004736
#3	.000017	-.000135	-.006993	.0012480	-.000039	-.008380	-.009949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003373	-.012000	-.000022	.0002064	-.064157	.0037063	.0011568
Stddev	.0005789	.005084	.000052	.0003520	.523096	.0017510	.0001541
%RSD	171.6222	42.37183	235.4683	170.5892	815.3319	47.24450	13.32498

#1	-.000128	-.011742	.000036	-.000111	.539852	.0019765	.0011588
#2	.000154	-.017208	-.000039	.000585	-.363117	.0036645	.0013098
#3	.000986	-.007049	-.000063	.000146	-.369207	.0054778	.0010016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065059	.0070241	-.003952	-.000015	.0003236	.0225291	-.005678
Stddev	.1620739	.0010448	.000366	.000300	.0007037	.0028339	.000228
%RSD	2491.192	14.87521	9.271092	1991.174	217.4548	12.57874	4.020143

#1	.0980282	.0064698	-.003529	.000331	.0001878	.0212582	-.005925
#2	-.180626	.0082292	-.004178	-.000184	-.000302	.0257760	-.005635
#3	.102116	.0063731	-.004148	-.000192	.001085	.0205532	-.005474

Sample Name: P1559-03 Acquired: 3/8/2024 21:38:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000759	-.003453	.0001129
Stddev	.002173	.004728	.0001095
%RSD	286.1464	136.9290	96.97987

#1	-.003120	-.005572	.0001597
#2	.001156	.001964	.0001911
#3	-.000314	-.006749	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.439	53912.85	2967.257	2713.291	4340.328
Stddev	10.581	155.81	3.687	3.926	6.788
%RSD	.2813688	.2890005	.1242688	.1446970	.1563951

#1	3771.364	54045.25	2964.391	2708.797	4347.887
#2	3759.714	53952.14	2971.417	2715.021	4334.753
#3	3750.240	53741.15	2965.963	2716.054	4338.345

Sample Name: P1596-22 Acquired: 3/8/2024 21:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001862	-.002403	.0000665	-.000748	-.000856	-.005227	.0003271
Stddev	.001633	.000987	.0007501	.001475	.001064	.009329	.0012528
%RSD	87.71410	41.09318	1128.940	197.3723	124.2471	178.4862	382.9833

#1	-.003599	-.003159	-.000759	.000899	-.001967	-.015671	-.001007
#2	-.000358	-.001286	.000706	-.001948	.000154	.002279	.001479
#3	-.001629	-.002764	.000252	-.001194	-.000756	-.002288	.000509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000102	.0007724	.0007101	-.000007	-.003704	.0047916
Stddev	.0000109	.000026	.0077126	.0003888	.000078	.004460	.0057322
%RSD	60.59363	25.82300	998.5163	54.75263	1062.078	120.4084	119.6313

#1	.0000085	-.000075	.0083350	.0004023	-.000072	-.004997	.0113161
#2	.0000157	-.000104	.0010642	.0005810	.000079	-.007376	.0005644
#3	.0000300	-.000128	-.007082	.0011470	-.000029	.001260	.0024942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.005368	-.000151	.0000885	-.166586	.0038064	.0016380
Stddev	.0001121	.023810	.000306	.0004625	.375676	.0024084	.0001651
%RSD	121.4713	443.5108	202.3364	522.5214	225.5147	63.27084	10.07802

#1	.0001137	.021566	-.000248	.0002491	-.332649	.0059647	.0018286
#2	-.000029	-.014063	-.000397	.0004493	.263504	.0042460	.0015431
#3	.000192	-.023609	.000192	-.000433	-.430613	.0012086	.0015423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272274	.0071732	-.003906	.0000205	-.000442	.0077102	-.005104
Stddev	.0686063	.0002257	.000377	.0004797	.001252	.0111187	.000995
%RSD	251.9754	3.145768	9.639553	2340.671	283.3829	144.2073	19.50317

#1	.0383672	.0073354	-.004127	-.000527	-.000289	-.000712	-.005514
#2	.0895821	.0069155	-.003471	.000223	-.001763	.003530	-.003969
#3	-.046267	.0072686	-.004120	.000365	.000727	.020313	-.005829

Sample Name: P1596-22 Acquired: 3/8/2024 21:42:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000215	-.002934	-.000011
Stddev	.000704	.004647	.000020
%RSD	327.6277	158.4198	181.7267

#1	-.000962	-.006730	-.000021
#2	-.000119	.002249	.000012
#3	.000437	-.004320	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.729	51929.71	3031.840	2665.798	4201.381
Stddev	9.584	109.41	17.848	14.154	3.491
%RSD	.2608811	.2106872	.5886958	.5309536	.0830807

#1	3680.293	51804.19	3028.011	2672.133	4201.376
#2	3678.163	52004.87	3016.218	2649.583	4204.874
#3	3662.730	51980.08	3051.293	2675.678	4197.893

Sample Name: P1557-05DLX5 Acquired: 3/8/2024 21:46:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436155	.0026401	.0156229	.0056323	.0025695	7.769128	.0341184
Stddev	.0011804	.0024984	.0019341	.0027198	.0003823	.027278	.0021182
%RSD	2.706302	94.63152	12.38006	48.28937	14.88012	.3511063	6.208404

#1	.0440126	.0054965	.0135522	.0085066	.0021829	7.763967	.0338219
#2	.0445461	.0008617	.0159337	.0052908	.0025781	7.744799	.0321641
#3	.0422878	.0015621	.0173828	.0030993	.0029475	7.798618	.0363692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009190	.0009922	330.7455	.1239222	.0192116	.0110852	34.85434
Stddev	.0000259	.0000481	.7763	.0003721	.0002636	.0033074	.10356
%RSD	2.818663	4.843239	.2347262	.3002532	1.371936	29.83612	.2971297

#1	.0009345	.0009441	329.9712	.1241055	.0189141	.0077366	34.78377
#2	.0008891	.0010402	330.7413	.1234941	.0193050	.0143498	34.80601
#3	.0009334	.0009923	331.5239	.1241671	.0194158	.0111692	34.97323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115867	1.908246	.0137246	-.000231	.4951043	.1030311	.0743127
Stddev	.008313	.032574	.0001816	.000573	.4005948	.0056733	.0001069
%RSD	.3928684	1.706993	1.322890	248.3835	80.91119	5.506373	.1438739

#1	2.107808	1.876964	.0138093	-.000277	.7801432	.1037534	.0743890
#2	2.115381	1.941973	.0135162	-.000779	.6680857	.0970312	.0741905
#3	2.124412	1.905801	.0138483	.000364	.0370840	.1083085	.0743586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675253	.3127625	-.031769	.0015416	.1534892	1.232900	-.003179
Stddev	.1783704	.0025497	.000434	.0003918	.0017394	.006176	.000833
%RSD	23.23967	.8152129	1.366590	25.41710	1.133207	.5008980	26.21172

#1	.6801526	.3109250	-.031362	.0014413	.1529345	1.226536	-.003053
#2	.9727372	.3116892	-.031718	.0019738	.1520949	1.238868	-.002416
#3	.6496861	.3156734	-.032226	.0012096	.1554383	1.233296	-.004068

Sample Name: P1557-05DLX5 Acquired: 3/8/2024 21:46:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2209578	.0649259	.0529724
Stddev	.0010306	.0043861	.0000995
%RSD	.4664195	6.755613	.1877577

#1	.2216781	.0698707	.0529386
#2	.2214180	.0615050	.0530843
#3	.2197773	.0634018	.0528942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.798	49475.16	2928.752	2556.242	3713.907
Stddev	2.054	105.84	6.638	13.548	3.382
%RSD	.0578357	.2139212	.2266359	.5300059	.0910706

#1	3552.473	49589.21	2927.051	2569.874	3717.718
#2	3548.507	49380.11	2923.130	2542.779	3711.263
#3	3551.415	49456.17	2936.074	2556.072	3712.741

Sample Name: CCV026 Acquired: 3/8/2024 22:02:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790022	4.635251	24.96054	4.795039	4.761309	396.0006	9.971463
Stddev	.028151	.081165	.08843	.018366	.015700	.7338	.024255
%RSD	.5876984	1.751040	.3542836	.3830236	.3297368	.1852934	.2432416

#1	4.819824	4.628549	25.01252	4.812536	4.777142	396.0378	9.977144
#2	4.763881	4.557645	24.85844	4.775912	4.745746	396.7150	9.992373
#3	4.786361	4.719559	25.01067	4.796669	4.761038	395.2489	9.944872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393204	2.507728	389.3022	15.75585	2.517950	15.24512	394.2343
Stddev	.0011436	.011191	1.2184	.08524	.007049	.05260	.6628
%RSD	.2120515	.4462628	.3129691	.5410013	.2799489	.3450547	.1681203

#1	.5382493	2.512799	389.9535	15.80907	2.523366	15.28673	394.1971
#2	.5391870	2.494899	390.0565	15.80094	2.509980	15.26263	394.9149
#3	.5405249	2.515486	387.8965	15.65753	2.520503	15.18599	393.5909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88658	393.4743	2.503388	1.252507	392.4379	2.546587	15.26648
Stddev	.04001	.6702	.009802	.002270	.6970	.006252	.05715
%RSD	.2687358	.1703232	.3915494	.1812440	.1776057	.2455121	.3743586

#1	14.91534	393.3916	2.509328	1.253727	391.6528	2.552850	15.31101
#2	14.90351	394.1820	2.492074	1.253907	392.9837	2.540346	15.28638
#3	14.84090	392.8493	2.508761	1.249888	392.6773	2.546565	15.20203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.6180	5.056628	5.063691	4.763066	4.938477	5.080783	4.870176
Stddev	.4944	.009142	.009998	.017590	.024658	.004545	.027549
%RSD	.3466380	.1807885	.1974513	.3692960	.4992962	.0894482	.5656684

#1	143.1870	5.057057	5.055030	4.780320	4.945464	5.085736	4.877019
#2	142.2934	5.047279	5.074633	4.745159	4.911081	5.076804	4.839850
#3	142.3738	5.065547	5.061409	4.763719	4.958888	5.079811	4.893658

Sample Name: CCV026 Acquired: 3/8/2024 22:02:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.989885	4.835579	4.666895
Stddev	.029219	.008490	.011835
%RSD	.5855580	.1755783	.2536022

#1	4.998889	4.835157	4.672921
#2	5.013541	4.844272	4.674506
#3	4.957224	4.827307	4.653260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.567	44070.89	2460.896	2161.185	3092.496
Stddev	9.400	150.90	3.647	6.657	9.063
%RSD	.3113920	.3423995	.1482097	.3080310	.2930777

#1	3008.575	43985.90	2458.111	2155.592	3086.208
#2	3027.234	43981.64	2459.553	2159.415	3102.885
#3	3019.893	44245.11	2465.024	2168.548	3088.394

Sample Name: CCB026 Acquired: 3/8/2024 22:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	.0018924	-.000479	-.001111	.0006666	.0141609	.0010993
Stddev	.004473	.0020705	.000513	.002846	.0023023	.0260259	.0018874
%RSD	675.3686	109.4111	107.1047	256.2088	345.3787	183.7876	171.6910

#1	-.000078	.0006265	.000113	.002161	-.000209	-.010228	-.000332
#2	.003490	.0042819	-.000794	-.003014	.003278	.041562	.000391
#3	-.005399	.0007690	-.000755	-.002479	-.001069	.011148	.003238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0001498	.0091073	.0019505	.0000790	-.000313	.0168908
Stddev	.0000685	.0000417	.0046638	.0003431	.0003597	.001913	.0076806
%RSD	96.73000	27.87497	51.21007	17.59236	455.5596	610.8230	45.47191

#1	.0001037	.0001972	.0124384	.0021553	-.000278	-.000098	.0222461
#2	.0001168	.0001186	.0037771	.0021417	.000073	-.002325	.0080909
#3	-.000008	.0001334	.0111062	.0015543	.000442	.001483	.0203353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010321	.0316858	.0001960	.0003577	.3265670	.0074851	.0003679
Stddev	.0013522	.0162313	.0001600	.0001949	.4224226	.0013935	.0004082
%RSD	131.0133	51.22574	81.64305	54.48519	129.3525	18.61774	110.9559

#1	.0006547	.0129481	.0001816	.0002726	-.150464	.0090500	.0008392
#2	-.000091	.0406960	.0003627	.0005807	.653242	.0063781	.0001405
#3	.002533	.0414134	.0000436	.0002198	.476923	.0070272	.0001241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243465	-.001670	.0002900	.0002546	-.003842	.0035937	-.001362
Stddev	.0497009	.001532	.0010435	.0005152	.003304	.0122552	.000298
%RSD	22.15362	91.68193	359.7843	202.3919	85.97959	341.0187	21.88457

#1	.2759779	-.001026	-.000387	.0008386	-.005859	-.009590	-.001092
#2	.1768324	-.003419	.001492	.0000606	-.005639	.005732	-.001312
#3	.2202291	-.000566	-.000235	-.000136	-.000030	.014639	-.001681

Sample Name: CCB026 Acquired: 3/8/2024 22:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000551	.0043300	.0001590
Stddev	.001193	.0016159	.0000440
%RSD	216.5730	37.31780	27.70036

#1	-.001746	.0024665	.0001161
#2	.000640	.0053421	.0001568
#3	-.000546	.0051815	.0002041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.557	51615.77	2898.995	2674.259	4139.601
Stddev	.872	364.66	8.398	16.812	5.763
%RSD	.0240718	.7064804	.2896981	.6286716	.1392217

#1	3625.553	52036.28	2899.550	2692.945	4143.948
#2	3623.929	51386.72	2907.103	2660.357	4141.792
#3	3624.189	51424.31	2890.333	2669.475	4133.064

Sample Name: PB159289BL Acquired: 3/8/2024 22:23:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034119	-.000477	-.000399	-.001845	-.001300	.0005776	.0016438
Stddev	.0007828	.001476	.001218	.001099	.001418	.0175708	.0013966
%RSD	22.94229	309.3895	305.3057	59.55236	109.0807	3041.997	84.96447

#1	.0041374	-.000728	.000694	-.001337	-.001413	-.019702	.0027369
#2	.0025823	-.001811	-.001712	-.001092	.000171	.011260	.0000704
#3	.0035159	.001108	-.000179	-.003106	-.002658	.010175	.0021241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	-.000046	-.002253	-.000084	.0000446	-.004837	.0060243
Stddev	.0000110	.000085	.008955	.000216	.0000377	.006892	.0065893
%RSD	19.19077	182.2858	397.4249	256.7704	84.51232	142.4951	109.3791

#1	.0000465	.000049	-.005235	.000122	.0000628	-.012233	.0043668
#2	.0000685	-.000114	-.009337	-.000308	.0000013	.001406	.0132841
#3	.0000569	-.000074	.007812	-.000066	.0000699	-.003683	.0004220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004419	-.030931	-.000044	.0002691	.4827088	-.000243	-.000789
Stddev	.0002207	.004246	.000130	.0005290	.5697778	.002822	.000186
%RSD	49.93242	13.72590	295.0445	196.5606	118.0376	1162.928	23.52010

#1	.0006776	-.030483	-.000043	.0000126	-.143172	.002971	-.000818
#2	.0004079	-.035383	-.000175	.0008774	.620001	-.002314	-.000959
#3	.0002403	-.026928	.000085	-.000083	.971297	-.001385	-.000591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335620	-.000648	-.004467	.0001352	-.003388	.0047747	-.000313
Stddev	.2337745	.000998	.000271	.0000933	.003777	.0113942	.000789
%RSD	175.0306	153.9469	6.057196	68.98784	111.4928	238.6364	251.9403

#1	.1630305	-.000336	-.004273	.0000689	-.007740	-.008113	-.000979
#2	-.113550	-.001765	-.004353	.0000948	-.000964	.013510	-.000519
#3	.351205	.000156	-.004776	.0002418	-.001459	.008927	.000559

Sample Name: PB159289BL Acquired: 3/8/2024 22:23:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS289 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000932	-.005462	-.000141
Stddev	.001466	.002511	.000135
%RSD	157.3351	45.98088	95.57774

#1	-.002618	-.005746	-.000206
#2	.000045	-.007819	-.000231
#3	-.000223	-.002820	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.434	50725.99	2830.769	2619.321	4079.484
Stddev	12.258	90.27	17.132	7.054	20.332
%RSD	.3455511	.1779641	.6051901	.2692886	.4984073

#1	3535.009	50622.99	2843.593	2617.766	4066.873
#2	3559.518	50791.38	2811.313	2627.023	4102.940
#3	3547.775	50763.60	2837.401	2613.175	4068.639

Sample Name: PB159290BL Acquired: 3/8/2024 22:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019820	-.000272	.0005915	.0002301	-.000382	-.010713	.0006520
Stddev	.0010873	.001088	.0014489	.0031609	.000374	.014513	.0015457
%RSD	54.85736	399.6423	244.9583	1373.507	97.89907	135.4754	237.0757

#1	.0008874	-.001361	-.001079	.0037838	.000015	.003011	-.000563
#2	.0030619	-.000272	.001502	-.000826	-.000432	-.009246	.000127
#3	.0019967	.000816	.001352	-.002268	-.000727	-.025904	.002392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.000098	-.009484	-.000093	-.000010	-.006393	.0039408
Stddev	.0000431	.000026	.035238	.000185	.000083	.002990	.0075977
%RSD	173.0272	26.49786	371.5328	198.7487	869.7467	46.77624	192.7947

#1	.0000409	-.000128	-.042726	-.000260	.000077	-.005811	.0075495
#2	.0000577	-.000090	.027457	-.000125	-.000016	-.009631	-.004789
#3	-.000024	-.000078	-.013184	.000106	-.000090	-.003736	.009062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0074214	-.000250	.0003154	.4847417	.0061373	-.000903
Stddev	.000323	.0170711	.000484	.0003159	.3117845	.0051093	.000235
%RSD	218.6880	230.0262	193.7613	100.1500	64.31971	83.25063	26.05452

#1	-.000500	-.000829	-.000726	.0001411	.2350675	.0111738	-.000633
#2	.000136	-.003957	.000241	.0006800	.3849533	.0009582	-.001065
#3	-.000080	.027050	-.000263	.0001250	.8342044	.0062797	-.001011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067071	-.001271	-.003487	-.000152	-.004692	.0006672	-.000457
Stddev	.1360819	.000907	.000804	.000530	.003292	.0176102	.000882
%RSD	65.83321	71.36263	23.05967	348.7570	70.15333	2639.218	193.1673

#1	.0601789	-.001663	-.004409	.000451	-.003258	.0153381	-.001287
#2	.3291179	-.001916	-.002933	-.000548	-.008458	-.018862	.000469
#3	.2308246	-.000234	-.003118	-.000359	-.002361	.005526	-.000552

Sample Name: PB159290BL Acquired: 3/8/2024 22:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS290 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001264	-.003238	.0000577
Stddev	.001784	.006582	.0000176
%RSD	141.1043	203.2614	30.44770

#1	-.000116	-.006549	.0000685
#2	-.003320	-.007508	.0000671
#3	-.000357	.004342	.0000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.907	50641.20	2884.144	2601.608	4077.616
Stddev	24.035	202.55	10.333	6.907	26.141
%RSD	.6834068	.3999707	.3582837	.2654885	.6410878

#1	3539.778	50407.90	2895.918	2594.261	4099.997
#2	3519.086	50743.51	2879.934	2607.970	4083.967
#3	3491.857	50772.17	2876.581	2602.592	4048.885

Sample Name: PB159289BS Acquired: 3/8/2024 22:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242716	.0512560	.0189500	.0708436	.1202321	.3958034	.4059463
Stddev	.0023229	.0011409	.0013476	.0008942	.0008282	.0059441	.0021846
%RSD	9.570462	2.225804	7.111207	1.262254	.6887963	1.501773	.5381497

#1	.0221729	.0520728	.0201066	.0704193	.1194310	.3896067	.4041500
#2	.0267675	.0517427	.0192732	.0718710	.1201805	.4014576	.4053106
#3	.0238745	.0499525	.0174702	.0702405	.1210849	.3963459	.4083782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098440	.0104830	10.55443	.0219668	.0986276	.0504972	.2119040
Stddev	.0001561	.0000460	.05821	.0000738	.0004385	.0064118	.0151754
%RSD	1.585692	.4390561	.5514842	.3359834	.4445501	12.69734	7.161436

#1	.0096808	.0104575	10.51136	.0220474	.0982095	.0464432	.2207044
#2	.0098592	.0104553	10.53127	.0219505	.0985893	.0578894	.1943811
#3	.0099919	.0105361	10.62065	.0219025	.0990839	.0471591	.2206266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332460	10.08162	.0805163	.0206703	10.36772	.1100129	.1330638
Stddev	.0002919	.04619	.0004710	.0005594	.37101	.0056795	.0007954
%RSD	.8778902	.4581214	.5850403	2.706292	3.578535	5.162555	.5977958

#1	.0331275	10.03687	.0800022	.0202278	10.34512	.1136833	.1323979
#2	.0330321	10.07887	.0806195	.0212991	10.74951	.1034710	.1339446
#3	.0335785	10.12911	.0809272	.0204840	10.00852	.1128843	.1328488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379839	.0156689	.0175173	.0214565	.1777902	.1996102	.0133033
Stddev	.194890	.0008555	.0004894	.0003449	.0047365	.0105166	.0016183
%RSD	2.077756	5.459618	2.793663	1.607344	2.664109	5.268561	12.16437

#1	9.308877	.0165784	.0172208	.0210646	.1801177	.1985728	.0149875
#2	9.230374	.0148804	.0172489	.0215913	.1809126	.1896508	.0131621
#3	9.600268	.0155479	.0180821	.0217137	.1723402	.2106071	.0117603

Sample Name: PB159289BS Acquired: 3/8/2024 22:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS289 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2022403	.0289132	.2180977
Stddev	.0014064	.0031961	.0013014
%RSD	.6954014	11.05416	.5967106

#1	.2018049	.0260013	.2175140
#2	.2011031	.0284056	.2171902
#3	.2038129	.0323328	.2195887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.091	49651.65	3027.104	2572.852	3934.193
Stddev	10.018	183.36	24.445	12.693	3.810
%RSD	.2874394	.3692948	.8075255	.4933478	.0968461

#1	3496.622	49739.08	3054.513	2580.559	3936.500
#2	3478.535	49440.94	3019.235	2558.202	3936.282
#3	3480.115	49774.93	3007.562	2579.795	3929.795

Sample Name: PB159290BS Acquired: 3/8/2024 22:35:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235926	.0490944	.0181151	.0653702	.1114553	.3644287	.3898311
Stddev	.0020031	.0006374	.0006077	.0023255	.0024431	.0038937	.0033822
%RSD	8.490252	1.298397	3.354674	3.557486	2.191999	1.068441	.8675997

#1	.0212797	.0497588	.0180675	.0645889	.1116156	.3629844	.3916431
#2	.0247523	.0484879	.0187452	.0679858	.1138143	.3614634	.3919211
#3	.0247458	.0490363	.0175326	.0635359	.1089360	.3688381	.3859290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101690	.0099030	10.19554	.0212682	.0929483	.0490085	.2115687
Stddev	.0000025	.0001274	.02824	.0002033	.0015589	.0023586	.0069618
%RSD	.0248370	1.286609	.2769472	.9559602	1.677190	4.812531	3.290582

#1	.0101687	.0100046	10.18818	.0210370	.0938131	.0511852	.2086838
#2	.0101666	.0099444	10.22673	.0213483	.0938830	.0493377	.2065131
#3	.0101716	.0097600	10.17172	.0214192	.0911486	.0465027	.2195093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322148	9.783499	.0758740	.0198589	9.768580	.1077076	.1287692
Stddev	.0003441	.040422	.0016714	.0005804	.213055	.0075260	.0008585
%RSD	1.068217	.4131683	2.202792	2.922486	2.181018	6.987462	.6667128

#1	.0318192	9.761390	.0770716	.0197402	9.991639	.1081772	.1278356
#2	.0324453	9.758952	.0765857	.0193471	9.567186	.1149878	.1295246
#3	.0323798	9.830153	.0739646	.0204895	9.746916	.0999577	.1289474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102295	.0156976	.0192146	.0203640	.1617133	.1913885	.0123170
Stddev	.069488	.0012319	.0006139	.0002133	.0020146	.0083947	.0010307
%RSD	.7634127	7.847503	3.194885	1.047473	1.245786	4.386189	8.368424

#1	9.179182	.0170421	.0194043	.0203683	.1632649	.1874723	.0126774
#2	9.043980	.0154276	.0197112	.0205751	.1624386	.1856677	.0131192
#3	9.083722	.0146231	.0185282	.0201486	.1594365	.2010257	.0111545

Sample Name: PB159290BS Acquired: 3/8/2024 22:35:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS290 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1978780	.0244240	.2101312
Stddev	.0023727	.0018586	.0007378
%RSD	1.199091	7.609543	.3511119

#1	.2006128	.0225769	.2099468
#2	.1966528	.0244013	.2109437
#3	.1963683	.0262938	.2095031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.024	49063.29	2817.877	2550.964	3970.253
Stddev	59.410	16.89	2.113	3.832	65.146
%RSD	1.697897	.0344265	.0750021	.1502007	1.640860

#1	3456.427	49043.78	2820.184	2548.774	3925.933
#2	3473.754	49072.95	2816.034	2548.730	3939.774
#3	3566.891	49073.13	2817.413	2555.388	4045.052

Sample Name: P1569-01 Acquired: 3/8/2024 22:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692197	-.045211	.0707377	.1977819	.0086585	169.7570
Stddev	.0008157	.001804	.0004515	.0010037	.0008637	.4956
%RSD	.1060360	3.989412	.6383207	.5074903	9.974824	.2919741

#1	.7688246	-.047272	.0703554	.1977403	.0092422	170.2656
#2	.7686769	-.044439	.0706218	.1988058	.0090670	169.2754
#3	.7701577	-.043922	.0712359	.1967997	.0076664	169.7301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444804	.0121774	.0232220	27.56090	2.297102	.0413150
Stddev	.0007790	.0001101	.0001864	.12026	.004452	.0003032
%RSD	1.751339	.9036975	.8027872	.4363535	.1938261	.7337552

#1	.0451646	.0120543	.0234361	27.69582	2.293489	.0410947
#2	.0446440	.0122664	.0230958	27.46499	2.302076	.0416608
#3	.0436326	.0122114	.0231340	27.52187	2.295742	.0411895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004356	F 843.6187	.8483825	1.280838	.0962019	.0024163
Stddev	.007601	2.4123	.0025303	.017783	.0005609	.0006648
%RSD	174.4884	.2859469	.2982456	1.388373	.5830048	27.51235

#1	-.003750	845.7328	.8509312	1.261507	.0960582	.0029676
#2	-.012242	840.9909	.8458711	1.284507	.0957269	.0016780
#3	.002923	844.1322	.8483450	1.296500	.0968207	.0026033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457582	2.032201	-.165805	1.844271	1.137807	^ *****
Stddev	.431743	.015064	.002825	.089202	.003687	-----
%RSD	29.62047	.7412666	1.704080	4.836703	.3240535	-----

#1	1.839611	2.032393	-.169057	1.918560	1.142059	^ -----
#2	.989183	2.017042	-.163946	1.868916	1.135485	^ -----
#3	1.543953	2.047168	-.164413	1.745338	1.135878	^ -----

Sample Name: P1569-01 Acquired: 3/8/2024 22:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118318	7.485803	7.817484	.0157280	2.103796	.0266192
Stddev	.0002533	.038654	.013514	.0010929	.004903	.0009662
%RSD	2.140728	.5163703	.1728677	6.948973	.2330725	3.629853

#1	.0121043	7.530297	7.824068	.0145356	2.102132	.0277214
#2	.0117875	7.460499	7.801940	.0159662	2.099940	.0262179
#3	.0116035	7.466611	7.826445	.0166822	2.109314	.0259182

Elem	Sr4077
Units	ppm
Avg	-.825750
Stddev	.002515
%RSD	.3045766

#1	-.827892
#2	-.822981
#3	-.826376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.652	59414.52	3268.367	3075.255	3613.771
Stddev	1.593	61.73	4.537	6.012	1.377
%RSD	.0381625	.1038904	.1388211	.1955055	.0380990

#1	4175.561	59446.37	3266.844	3080.019	3613.107
#2	4172.812	59343.37	3264.788	3077.247	3612.851
#3	4175.582	59453.81	3273.470	3068.500	3615.354

Sample Name: P1569-02 Acquired: 3/8/2024 22:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479205	-.083732	.1160531	.3702740	.0220864	211.9374
Stddev	.000957	.001880	.0004910	.0005931	.0025799	.6730
%RSD	.0647116	2.245500	.4230525	.1601727	11.68109	.3175374

#1	1.479423	-.082012	.1165968	.3707246	.0220905	212.1475
#2	1.478158	-.085739	.1156422	.3704952	.0195044	212.4803
#3	1.480035	-.083445	.1159201	.3696021	.0246642	211.1844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371284	.0191672	.0409836	12.48339	4.231441	.0658757
Stddev	.0014389	.0000748	.0003791	.09858	.009727	.0001596
%RSD	3.875345	.3903984	.9250672	.7896678	.2298842	.2421933

#1	.0365395	.0191937	.0405547	12.45307	4.235662	.0659143
#2	.0360774	.0192252	.0412741	12.59356	4.220316	.0660124
#3	.0387683	.0190827	.0411219	12.40353	4.238346	.0657004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079840	F 1541.796	1.045856	2.012466	.1396102	^ *****
Stddev	.003151	3.086	.001705	.006647	.0006070	-----
%RSD	3.946370	.2001252	.1629972	.3302764	.4347937	-----

#1	-.077360	1538.241	1.047199	2.011723	.1397308	^ -----
#2	-.083385	1543.357	1.046430	2.006221	.1389519	^ -----
#3	-.078774	1543.789	1.043938	2.019452	.1401478	.0006231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401982	3.746575	-.492462	3.630461	1.513123	^ *****
Stddev	.687372	.006283	.002926	.057907	.001455	-----
%RSD	49.02862	.1676939	.5942462	1.595028	.0961506	-----

#1	1.516311	3.751517	-.489235	3.696897	1.514714	^ -----
#2	.664613	3.748704	-.494943	3.590696	1.512793	^ -----
#3	2.025021	3.739504	-.493208	3.603788	1.511861	^ -----

Sample Name: P1569-02 Acquired: 3/8/2024 22:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192776	9.065722	9.204618	.0263172	3.869408	.0111086
Stddev	.0007327	.025080	.023053	.0018578	.001640	.0019021
%RSD	3.800844	.2766455	.2504507	7.059435	.0423784	17.12291
#1	.0188285	9.037361	9.178159	.0242423	3.867630	.0089455
#2	.0188812	9.084977	9.220376	.0268824	3.869733	.0125201
#3	.0201231	9.074828	9.215317	.0278267	3.870861	.0118600

Elem	Sr4077
Units	ppm
Avg	F -1.51567
Stddev	.00320
%RSD	.2110727
#1	-1.51199
#2	-1.51722
#3	-1.51779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.270	52375.43	3206.869	2699.334	3380.761
Stddev	4.207	192.00	3.133	7.157	7.840
%RSD	.1147300	.3665806	.0976894	.2651316	.2319117
#1	3672.077	52393.01	3203.252	2694.205	3386.791
#2	3665.473	52558.04	3208.638	2707.510	3371.898
#3	3664.259	52175.25	3208.716	2696.286	3383.593

Sample Name: P1569-03 Acquired: 3/8/2024 22:51:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199238	-.042204	.0761222	.2777138	.0164505	207.3030
Stddev	.002776	.001568	.0018888	.0003184	.0021513	.6937
%RSD	.2314553	3.716345	2.481202	.1146476	13.07748	.3346507

#1	1.201143	-.042340	.0762174	.2774217	.0159286	207.7050
#2	1.196053	-.043700	.0741877	.2780532	.0146081	207.7021
#3	1.200517	-.040572	.0779616	.2776665	.0188147	206.5019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325971	.0157014	.0280330	13.10388	4.039283	.0705474
Stddev	.0008514	.0001238	.0001651	.08258	.010162	.0005401
%RSD	2.611868	.7884583	.5889564	.6301584	.2515674	.7655466

#1	.0325426	.0157997	.0280291	13.19305	4.034818	.0711499
#2	.0317742	.0155624	.0282000	13.08854	4.032118	.0703857
#3	.0334744	.0157421	.0278699	13.03005	4.050912	.0701067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013608	F 1179.705	1.984257	2.487976	.2059353	.0064646
Stddev	.003478	3.328	.007869	.028125	.0004068	.0007139
%RSD	25.55899	.2821008	.3965467	1.130455	.1975378	11.04370

#1	-.015907	1181.228	1.982448	2.485452	.2063978	.0059504
#2	-.015310	1181.999	1.992872	2.517279	.2056331	.0072798
#3	-.009607	1175.888	1.977450	2.461198	.2057750	.0061637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232697	2.727692	-.169507	1.902911	1.400340	^ *****
Stddev	.206586	.012037	.001524	.056506	.002664	-----
%RSD	16.75884	.4412951	.8991626	2.969466	.1902624	-----

#1	1.456706	2.716119	-.168174	1.882419	1.403353	^ -----
#2	1.191706	2.740145	-.171168	1.859511	1.399372	^ -----
#3	1.049680	2.726810	-.169178	1.966805	1.398295	^ -----

Sample Name: P1569-03 Acquired: 3/8/2024 22:51:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116581	6.393709	9.674544	.0204269	6.475763	.0107893
Stddev	.0004670	.006082	.037765	.0017367	.018981	.0026211
%RSD	4.005639	.0951324	.3903586	8.502106	.2931033	24.29325

#1	.0121028	6.387492	9.674315	.0202377	6.476196	.0077631
#2	.0116998	6.393989	9.712424	.0187925	6.494523	.0122591
#3	.0111717	6.399647	9.636894	.0222504	6.456569	.0123455

Elem	Sr4077
Units	ppm
Avg	F -1.15671
Stddev	.00318
%RSD	.2746823

#1	-1.15842
#2	-1.15866
#3	-1.15304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.509	50832.95	3028.079	2626.719	3536.718
Stddev	9.566	104.44	3.373	3.413	3.467
%RSD	.2688266	.2054476	.1113889	.1299376	.0980291

#1	3565.544	50944.66	3027.340	2628.699	3535.156
#2	3562.367	50816.42	3025.137	2622.778	3540.692
#3	3547.616	50737.76	3031.760	2628.680	3534.308

Sample Name: P1569-04 Acquired: 3/8/2024 22:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109282	-.013912	.0182543	.1065631	.0018407	97.84354	.0141336
Stddev	.0018207	.000773	.0006606	.0015435	.0020040	.37354	.0013595
%RSD	.4430756	5.553816	3.618655	1.448428	108.8688	.3817777	9.619129

#1	.4091677	-.013368	.0185470	.1049308	.0007826	98.22729	.0141946
#2	.4108132	-.014797	.0187180	.1067597	.0005877	97.82222	.0154616
#3	.4128037	-.013572	.0174980	.1079989	.0041520	97.48112	.0127446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056262	.0096141	2.744437	1.102293	.0202254	.0074278	457.9899
Stddev	.0000264	.0001824	.025848	.002889	.0002912	.0003881	1.0665
%RSD	.4695964	1.896977	.9418309	.2620620	1.439573	5.224553	.2328698

#1	.0056296	.0094805	2.754911	1.099462	.0201024	.0074657	459.1391
#2	.0056508	.0098219	2.714996	1.102179	.0200159	.0077955	457.7988
#3	.0055983	.0095400	2.763405	1.105236	.0205578	.0070221	457.0319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6913799	.4719952	.0383988	.0029619	.3527070	1.150594	-.083902
Stddev	.0022993	.0470493	.0007352	.0002688	.3486182	.006572	.000515
%RSD	.3325632	9.968168	1.914587	9.075434	98.84073	.5711949	.6138665

#1	.6923850	.4976015	.0381446	.0026749	.3134522	1.143213	-.084468
#2	.6930056	.4176966	.0392273	.0032078	.0253778	1.152754	-.083776
#3	.6887493	.5006876	.0378245	.0030030	.7192912	1.155814	-.083461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6026368	.7276159	-.447442	.0074861	3.402319	6.809662	.0050453
Stddev	.0125786	.0037597	.009871	.0003279	.005425	.026845	.0007478
%RSD	2.087260	.5167205	2.206088	4.380179	.1594597	.3942253	14.82151

#1	.5890190	.7297429	-.443486	.0076777	3.407207	6.833566	.0045302
#2	.6050713	.7298299	-.458677	.0076732	3.403267	6.814803	.0047027
#3	.6138202	.7232748	-.440162	.0071075	3.396481	6.780618	.0059030

Sample Name: P1569-04 Acquired: 3/8/2024 22:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.993119	.0029696	-.449804
Stddev	.006894	.0034687	.001091
%RSD	.3458752	116.8074	.2426520

#1	1.994521	.0031443	-.451036
#2	1.999204	.0063477	-.449415
#3	1.985632	-.000583	-.448960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.560	49711.16	2908.862	2593.294	3785.650
Stddev	7.642	93.01	14.531	7.279	4.804
%RSD	.2191737	.1871035	.4995440	.2806857	.1269012

#1	3479.431	49767.50	2908.769	2585.176	3782.028
#2	3485.622	49762.17	2894.378	2599.241	3783.823
#3	3494.627	49603.81	2923.439	2595.464	3791.100

Sample Name: P1569-05 Acquired: 3/8/2024 22:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574955	-.008985	.0132807	.0737370	.0022004	72.85002	.0107608
Stddev	.0023774	.001160	.0013622	.0039890	.0007533	.23709	.0002435
%RSD	.9232684	12.90519	10.25665	5.409820	34.23700	.3254429	2.262999

#1	.2592647	-.009876	.0146342	.0707274	.0017097	73.10783	.0109099
#2	.2547931	-.007674	.0132980	.0722219	.0030678	72.80085	.0108927
#3	.2584287	-.009405	.0119100	.0782615	.0018236	72.64137	.0104798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036838	.0065017	3.047370	.7722816	.0112087	-.003146	311.2892
Stddev	.0001179	.0000540	.011537	.0013914	.0001887	.003282	.5894
%RSD	3.199431	.8300811	.3785961	.1801623	1.683321	104.3306	.1893471

#1	.0035779	.0064394	3.060648	.7737981	.0113750	-.004246	311.7478
#2	.0038108	.0065318	3.039794	.7719827	.0112476	-.005737	310.6244
#3	.0036628	.0065339	3.041667	.7710640	.0110037	.000545	311.4955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627457	.3638840	.0239729	.0024982	.2907097	.8209928	-.002586
Stddev	.0007089	.0055502	.0003392	.0003704	.4932369	.0102915	.000198
%RSD	.1954166	1.525272	1.415111	14.82533	169.6665	1.253544	7.671848

#1	.3635161	.3644937	.0243619	.0020798	.1521047	.8294191	-.002758
#2	.3626001	.3580541	.0237390	.0027841	-.118396	.8095227	-.002369
#3	.3621210	.3691042	.0238177	.0026308	.838420	.8240366	-.002631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868993	.5830694	-.278733	.0087734	2.699333	5.280025	.0027509
Stddev	.1188068	.0020824	.001381	.0006086	.013607	.021125	.0006625
%RSD	30.70741	.3571487	.4955396	6.936606	.5040942	.4000845	24.08331

#1	.3416434	.5848846	-.277139	.0091190	2.683645	5.295777	.0027168
#2	.2973712	.5807960	-.279575	.0091304	2.706425	5.256020	.0034299
#3	.5216833	.5835274	-.279485	.0080707	2.707930	5.288279	.0021061

Sample Name: P1569-05 Acquired: 3/8/2024 22:59:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325541	.0038372	-.305006
Stddev	.004715	.0049462	.000629
%RSD	.3557184	128.9025	.2060648

#1	1.330635	.0088259	-.305531
#2	1.324659	.0037512	-.304310
#3	1.321329	-.001065	-.305178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.392	49972.50	3023.913	2594.099	3837.835
Stddev	3.786	132.47	2.322	12.970	11.242
%RSD	.1093784	.2650869	.0767720	.4999919	.2929381

#1	3458.009	49852.87	3021.263	2579.428	3842.527
#2	3465.481	49949.77	3024.888	2598.824	3845.972
#3	3460.685	50114.87	3025.588	2604.044	3825.007

Sample Name: P1569-06 Acquired: 3/8/2024 23:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802197	-.017529	.0301257	.1323654	.0011806	85.54547	.0126354
Stddev	.0034434	.000693	.0020502	.0021094	.0044655	.19152	.0008467
%RSD	.9056454	3.953343	6.805426	1.593593	378.2396	.2238758	6.700756

#1	.3826919	-.018015	.0294469	.1347442	-.002551	85.59998	.0127392
#2	.3816806	-.016736	.0324291	.1307228	-.000035	85.33261	.0134254
#3	.3762867	-.017837	.0285010	.1316292	.006128	85.70382	.0117417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060556	.0113344	3.014444	1.681394	.0125847	-.022064	534.9675
Stddev	.0000192	.0000573	.078236	.005812	.0005254	.001578	.4140
%RSD	.3170953	.5053548	2.595379	.3456589	4.174850	7.152450	.0773966

#1	.0060763	.0114004	2.927526	1.688104	.0124336	-.023299	534.8973
#2	.0060384	.0113045	3.036573	1.678005	.0131690	-.020286	534.5930
#3	.0060520	.0112982	3.079231	1.678071	.0121513	-.022607	535.4121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070422	.2990528	.0216335	.0037349	.5485439	1.368581	-.192721
Stddev	.0006013	.0236690	.0006918	.0002483	.4407877	.005863	.000593
%RSD	.2904274	7.914662	3.197678	6.649247	80.35597	.4283961	.3075290

#1	.2067226	.2731204	.0209962	.0038244	.2013815	1.375201	-.193363
#2	.2066683	.3045457	.0223692	.0039261	.3997859	1.366496	-.192194
#3	.2077358	.3194925	.0215351	.0034542	1.044464	1.364045	-.192608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5805506	.7145346	-.527219	.0103962	3.054175	4.120037	.0044623
Stddev	.1068454	.0022514	.004875	.0002164	.007935	.006634	.0004817
%RSD	18.40415	.3150814	.9246551	2.081421	.2597949	.1610125	10.79446

#1	.5599706	.7170741	-.521645	.0106453	3.062381	4.114247	.0046165
#2	.4854921	.7137464	-.529321	.0102892	3.053601	4.118588	.0048479
#3	.6961890	.7127833	-.530690	.0102543	3.046543	4.127275	.0039224

Sample Name: P1569-06 Acquired: 3/8/2024 23:03:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.595765	-.001134	-.528725
Stddev	.004137	.000991	.000274
%RSD	.2592324	87.37162	.0517334

#1	1.600541	-.002054	-.528642
#2	1.593430	-.000085	-.528502
#3	1.593324	-.001263	-.529030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.630	49172.44	2868.959	2541.804	3760.908
Stddev	9.784	36.80	9.540	5.377	13.039
%RSD	.2861202	.0748342	.3325390	.2115419	.3466957

#1	3409.910	49142.66	2878.308	2546.525	3757.020
#2	3419.504	49161.07	2859.238	2542.934	3750.257
#3	3429.477	49213.58	2869.333	2535.951	3775.449

Sample Name: P1569-07 Acquired: 3/8/2024 23:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9429990	-.040986	.0739374	.2277269	.0121695	145.5046
Stddev	.0085502	.003786	.0006213	.0037655	.0013894	.4246
%RSD	.9066995	9.236737	.8403647	1.653492	11.41713	.2917976

#1	.9395394	-.036774	.0743602	.2284555	.0116086	145.7265
#2	.9367208	-.044106	.0732240	.2236504	.0137517	145.7722
#3	.9527369	-.042076	.0742279	.2310748	.0111483	145.0150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236833	.0125092	.0245154	5.260446	2.937166	.0489187
Stddev	.0001618	.0001103	.0002278	.057371	.010195	.0004989
%RSD	.6830772	.8820640	.9290943	1.090607	.3471192	1.019757

#1	.0236307	.0124423	.0243047	5.252605	2.945064	.0490652
#2	.0238648	.0124489	.0247571	5.321334	2.940779	.0483630
#3	.0235544	.0126366	.0244846	5.207400	2.925656	.0493278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021642	F 934.7455	.8787449	1.117076	.1189862	.0041737
Stddev	.004920	1.7874	.0011048	.017453	.0003538	.0009071
%RSD	22.73269	.1912160	.1257199	1.562356	.2973513	21.73365

#1	-.016492	935.9435	.8783837	1.136262	.1186688	.0051587
#2	-.026294	935.6019	.8778660	1.102143	.1189222	.0039900
#3	-.022140	932.6910	.8799850	1.112823	.1193677	.0033726

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9366535	2.082373	-.160414	1.931620	1.241662	^ *****
Stddev	.2102908	.006026	.000778	.064934	.013658	-----
%RSD	22.45129	.2893873	.4852100	3.361616	1.100017	-----

#1	1.103195	2.086266	-.159776	1.973825	1.226087	^ -----
#2	.700346	2.075432	-.161281	1.964187	1.247305	^ -----
#3	1.006419	2.085421	-.160185	1.856848	1.251595	^ -----

Sample Name: P1569-07 Acquired: 3/8/2024 23:07:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095573	6.672697	7.473075	.0158853	3.774665	.0088882
Stddev	.0001732	.026901	.010252	.0015130	.004458	.0014406
%RSD	1.812022	.4031462	.1371922	9.524395	.1181061	16.20782
#1	.0093700	6.652003	7.469674	.0142061	3.769523	.0076992
#2	.0095906	6.662982	7.464955	.0171425	3.777445	.0104902
#3	.0097115	6.703105	7.484596	.0163072	3.777026	.0084752

Elem	Sr4077
Units	ppm
Avg	-.928410
Stddev	.001720
%RSD	.1852482
#1	-.929523
#2	-.929279
#3	-.926429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.146	51496.77	2766.448	2650.375	3571.709
Stddev	13.267	98.54	15.196	9.721	17.708
%RSD	.3698438	.1913476	.5492886	.3667722	.4957908
#1	3599.224	51389.68	2768.022	2647.785	3584.108
#2	3589.268	51583.61	2750.526	2661.128	3579.590
#3	3572.946	51517.01	2780.796	2642.211	3551.428

Sample Name: P1569-08 Acquired: 3/8/2024 23:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343121	-.040337	.0668798	.2717486	.0208409	178.3224
Stddev	.072691	.006254	.0064020	.0082183	.0050502	.4073
%RSD	5.412079	15.50538	9.572454	3.024239	24.23212	.2283808

#1	1.289190	-.034647	.0621773	.2797491	.0171712	178.5306
#2	1.425787	-.047034	.0741708	.2633285	.0266006	178.5835
#3	1.314386	-.039331	.0642914	.2721681	.0187509	177.8532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205505	.0139194	.0283049	7.769658	4.095546	.0654440
Stddev	.0004466	.0000210	.0018681	.065540	.007631	.0046638
%RSD	2.173387	.1506589	6.599756	.8435422	.1863255	7.126354

#1	.0204864	.0138956	.0268053	7.694954	4.091483	.0623653
#2	.0210258	.0139276	.0303975	7.817501	4.104349	.0708098
#3	.0201395	.0139351	.0277119	7.796518	4.090807	.0631568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020435	F 1111.893	1.222474	1.898189	.1694075	.0097901
Stddev	.001468	2.844	.003589	.023574	.0098620	.0004038
%RSD	7.182337	.2557711	.2935992	1.241928	5.821481	4.124901

#1	-.019092	1113.185	1.220394	1.875700	.1624417	.0097848
#2	-.022001	1113.861	1.226619	1.922716	.1806922	.0101966
#3	-.020211	1108.632	1.220411	1.896151	.1650887	.0093890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8380422	2.906259	-.212532	2.521886	1.188061	^ *****
Stddev	.3421121	.007541	.001782	.151249	.076539	-----
%RSD	40.82278	.2594620	.8382366	5.997441	6.442318	-----

#1	1.106876	2.898708	-.212910	2.356513	1.135294	^ -----
#2	.954298	2.913789	-.214094	2.653204	1.275844	^ -----
#3	.452952	2.906280	-.210592	2.555942	1.153044	^ -----

Sample Name: P1569-08 Acquired: 3/8/2024 23:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102196	5.698044	8.684636	.0193009	5.314252	.0059726
Stddev	.0004892	.362135	.035096	.0008965	.010813	.0003330
%RSD	4.786733	6.355433	.4041120	4.644922	.2034723	5.575449
#1	.0102339	5.434362	8.692289	.0201935	5.305436	.0057829
#2	.0107014	6.110947	8.715274	.0193085	5.326317	.0063571
#3	.0097234	5.548823	8.646346	.0184006	5.311002	.0057779

Elem	Sr4077
Units	ppm
Avg	F -1.10068
Stddev	.00276
%RSD	.2511955
#1	-1.10203
#2	-1.10250
#3	-1.09750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.352	52919.32	3123.973	2653.900	3668.452
Stddev	170.993	61.99	11.486	3.132	182.761
%RSD	4.733567	.1171450	.3676862	.1180247	4.981975
#1	3730.754	52943.76	3128.279	2652.324	3797.062
#2	3416.314	52848.83	3110.955	2657.507	3459.246
#3	3689.988	52965.36	3132.684	2651.868	3749.048

Sample Name: P1569-09 Acquired: 3/8/2024 23:14:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144462	-.025705	.0378200	.1998361	.0148344	144.4898
Stddev	.0048918	.003675	.0022393	.0048317	.0037271	.8394
%RSD	.6006292	14.29526	5.920949	2.417812	25.12489	.5809462

#1	.8133770	-.023464	.0401548	.2014137	.0191113	145.1239
#2	.8197841	-.023706	.0356903	.2036818	.0131107	144.8076
#3	.8101774	-.029946	.0376148	.1944129	.0122810	143.5379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204935	.0104281	.0192285	5.807709	2.730703	.0456219
Stddev	.0003682	.0001285	.0000539	.030087	.004005	.0003740
%RSD	1.796481	1.231876	.2803315	.5180459	.1466494	.8198676

#1	.0209160	.0103968	.0191932	5.838375	2.735254	.0460068
#2	.0202414	.0105693	.0192018	5.806514	2.729137	.0452598
#3	.0203232	.0103181	.0192906	5.778237	2.727718	.0455991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007383	F 816.2177	1.023380	1.401259	.1243903	.0053905
Stddev	.003201	3.8024	.006995	.024024	.0003414	.0006546
%RSD	43.36040	.4658514	.6835606	1.714490	.2744912	12.14374

#1	-.010566	819.2314	1.031128	1.426612	.1247659	.0058080
#2	-.007419	817.4761	1.021484	1.378831	.1243063	.0057275
#3	-.004164	811.9457	1.017527	1.398334	.1240987	.0046361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964634	1.947883	-.118506	2.352576	1.017238	^ *****
Stddev	.7234979	.006921	.003225	.106056	.007035	-----
%RSD	90.83882	.3552925	2.721110	4.508095	.6915672	-----

#1	.5245726	1.954944	-.121190	2.458852	1.025189	^ -----
#2	.2482992	1.947593	-.119401	2.352137	1.014708	^ -----
#3	1.616518	1.941112	-.114929	2.246740	1.011819	^ -----

Sample Name: P1569-09 Acquired: 3/8/2024 23:14:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088598	3.626002	7.495461	.0139278	4.032983	.0029720
Stddev	.0004851	.006803	.037178	.0006604	.018692	.0028284
%RSD	5.474710	.1876073	.4960055	4.741831	.4634697	95.16827
#1	.0092460	3.629398	7.532953	.0133022	4.052988	.0046352
#2	.0090181	3.618170	7.494826	.0146182	4.029998	-.000294
#3	.0083154	3.630438	7.458605	.0138629	4.015963	.004575

Elem	Sr4077
Units	ppm
Avg	-.805328
Stddev	.003699
%RSD	.4593339
#1	-.808286
#2	-.806518
#3	-.801180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.968	50133.12	2961.772	2584.674	3623.091
Stddev	5.634	125.13	14.244	4.957	9.349
%RSD	.1625072	.2495985	.4809153	.1917654	.2580365
#1	3469.217	49994.56	2952.786	2583.789	3614.438
#2	3471.130	50237.87	2954.336	2590.014	3633.007
#3	3460.557	50166.92	2978.195	2580.220	3621.830

Sample Name: P1569-10 Acquired: 3/8/2024 23:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920855	-.012413	.0172564	.1047348	.0005125	79.98695
Stddev	.0019256	.001015	.0017683	.0008079	.0017463	.36433
%RSD	.4911098	8.179173	10.24711	.7714021	340.7672	.4554884

#1	.3941763	-.011808	.0180410	.1046649	-.000063	80.23185
#2	.3903850	-.011846	.0184966	.1055754	-.000873	80.16072
#3	.3916952	-.013585	.0152316	.1039641	.002474	79.56826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139546	.0048159	.0089519	3.315376	1.080583	.0141847
Stddev	.0007583	.0001683	.0000544	.014027	.004587	.0001816
%RSD	5.434368	3.493778	.6081432	.4230999	.4245215	1.280069

#1	.0133570	.0046296	.0089090	3.304402	1.077747	.0143176
#2	.0148077	.0048615	.0089335	3.310547	1.078127	.0139778
#3	.0136990	.0049568	.0090131	3.331180	1.085876	.0142588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005242	409.7183	.6032228	.5247442	.0357093	.0035160
Stddev	.003849	1.5349	.0034732	.0237534	.0005743	.0005485
%RSD	73.41747	.3746295	.5757726	4.526661	1.608327	15.60171

#1	-.009579	410.7281	.6021077	.5286242	.0350491	.0041306
#2	-.002234	410.4749	.6071166	.4992897	.0360941	.0033410
#3	-.003914	407.9520	.6004441	.5463187	.0359846	.0030762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6626176	1.085498	-.085847	1.426849	.5452417	-.400949
Stddev	.1572436	.012929	.001514	.088680	.0034841	.002841
%RSD	23.73067	1.191063	1.764024	6.215122	.6389932	.7086289

#1	.8231438	1.095681	-.086978	1.366554	.5488926	-.398234
#2	.5088763	1.089860	-.086436	1.528674	.5448798	-.403901
#3	.6558328	1.070952	-.084127	1.385320	.5419527	-.400712

Sample Name: P1569-10 Acquired: 3/8/2024 23:18:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010177	2.746647	F 19.25318	.0045362	2.081757	.0040372
Stddev	.0001261	.015863	.10966	.0011715	.011737	.0019442
%RSD	12.38646	.5775226	.5695524	25.82654	.5638129	48.15791

#1	.0009341	2.732405	19.32207	.0058010	2.083705	.0039536
#2	.0011627	2.743794	19.31076	.0034883	2.092398	.0021361
#3	.0009564	2.763742	19.12673	.0043192	2.069167	.0060219

Elem	Sr4077
Units	ppm
Avg	-.402127
Stddev	.001444
%RSD	.3590677

#1	-.403082
#2	-.402834
#3	-.400466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.684	49933.70	2919.189	2579.635	3785.925
Stddev	3.711	126.76	12.422	2.690	3.073
%RSD	.1082897	.2538506	.4255302	.1042831	.0811813

#1	3429.274	50066.47	2919.817	2582.571	3789.302
#2	3422.432	49920.66	2906.465	2577.289	3783.292
#3	3428.343	49813.97	2931.285	2579.044	3785.180

Sample Name: P1569-11 Acquired: 3/8/2024 23:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889068	-.013429	.0160856	.1065121	.0003514	81.10569
Stddev	.0017423	.001276	.0011793	.0021650	.0029183	.13128
%RSD	.4479855	9.504978	7.331201	2.032651	830.4573	.1618596

#1	.3869961	-.012607	.0154085	.1047529	.0035503	81.05214
#2	.3904075	-.012780	.0174473	.1058534	-.000330	81.00966
#3	.3893168	-.014900	.0154010	.1089300	-.002166	81.25528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156636	.0048396	.0089428	3.291743	1.078405	.0136474
Stddev	.0013517	.0000926	.0000782	.033712	.000663	.0004068
%RSD	8.629823	1.912759	.8748572	1.024142	.0615095	2.980815

#1	.0160707	.0048836	.0089266	3.254246	1.078119	.0137293
#2	.0167650	.0047333	.0088739	3.301439	1.079163	.0132059
#3	.0141551	.0049020	.0090278	3.319545	1.077932	.0140070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002485	409.8698	.6050157	.5574366	.0356442	.0032120
Stddev	.002591	1.1427	.0045222	.0194063	.0002700	.0003448
%RSD	104.2769	.2787927	.7474506	3.481347	.7575913	10.73471

#1	.000021	408.7870	.5998969	.5795109	.0359521	.0028662
#2	-.002322	409.7582	.6066819	.5430607	.0355331	.0035557
#3	-.005154	411.0642	.6084685	.5497381	.0354475	.0032141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6618489	1.084618	-.086489	1.542408	.5495298	-.395869
Stddev	.1765067	.006730	.001350	.034329	.0053206	.002882
%RSD	26.66873	.6204593	1.561218	2.225675	.9682014	.7279492

#1	.8646522	1.082540	-.084933	1.573343	.5452120	-.394632
#2	.5429048	1.079173	-.087183	1.548407	.5479037	-.393812
#3	.5779898	1.092142	-.087352	1.505475	.5554737	-.399162

Sample Name: P1569-11 Acquired: 3/8/2024 23:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014224	2.755162	F 20.41137	.0038423	2.138351	-.000213
Stddev	.0003693	.004681	.12125	.0013694	.010004	.004898
%RSD	25.96585	.1698980	.5940548	35.64140	.4678398	2304.310

#1	.0013547	2.749757	20.27379	.0024062	2.126963	-.003546
#2	.0018209	2.757826	20.45766	.0039871	2.142371	.005411
#3	.0010916	2.757902	20.50266	.0051336	2.145720	-.002503

Elem	Sr4077
Units	ppm
Avg	-.402053
Stddev	.001011
%RSD	.2513875

#1	-.401123
#2	-.401907
#3	-.403128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.243	49787.10	2928.619	2568.183	3780.575
Stddev	7.029	153.42	19.701	14.506	4.599
%RSD	.2047867	.3081460	.6727214	.5648507	.1216471

#1	3430.394	49914.72	2951.368	2565.808	3785.879
#2	3440.011	49616.89	2917.234	2555.011	3778.151
#3	3426.324	49829.70	2917.255	2583.731	3777.695

Sample Name: P1569-10LX5 Acquired: 3/8/2024 23:26:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641865	.0006160	.0012954	.0205278	-.001058	14.21108	.0035275
Stddev	.0023697	.0018518	.0001424	.0025294	.001672	.00950	.0000897
%RSD	3.691961	300.6055	10.99257	12.32193	157.9195	.0668804	2.542886

#1	.0651249	-.001076	.0014195	.0209429	-.002464	14.20049	.0035064
#2	.0614913	.000329	.0013269	.0228241	.000790	14.21391	.0036259
#3	.0659434	.002594	.0011399	.0178166	-.001501	14.21886	.0034503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009415	.0013972	.5813063	.1888630	.0024106	-.001577	71.78807
Stddev	.0000627	.0000457	.0163748	.0006085	.0002229	.004721	.15258
%RSD	6.659898	3.269395	2.816898	.3222118	9.246376	299.4316	.2125393

#1	.0009740	.0013570	.5761128	.1889871	.0026194	-.006837	71.71261
#2	.0009813	.0013879	.5681580	.1893999	.0021759	-.000184	71.68792
#3	.0008692	.0014469	.5996480	.1882020	.0024367	.002291	71.96367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078573	.0824072	.0056046	.0012590	.6319299	.1950888	-.015687
Stddev	.0004669	.0272733	.0001350	.0002316	.7177056	.0025098	.000250
%RSD	.4329263	33.09583	2.407757	18.39574	113.5736	1.286503	1.592491

#1	.1075146	.1129703	.0055458	.0009976	.1724099	.1921910	-.015545
#2	.1083891	.0737027	.0057590	.0013404	.2644192	.1965025	-.015540
#3	.1076680	.0605486	.0055091	.0014388	1.458961	.1965729	-.015975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067208	.0893364	-.085971	-.000109	.4412558	3.388847	.0001355
Stddev	.1265357	.0019387	.000741	.000305	.0053996	.020051	.0008124
%RSD	31.11120	2.170072	.8618061	279.1837	1.223695	.5916780	599.7801

#1	.2608594	.0900029	-.086788	.000231	.4353202	3.369019	.0009918
#2	.4722607	.0908539	-.085783	-.000199	.4458765	3.409114	.0000390
#3	.4870422	.0871524	-.085343	-.000359	.4425708	3.388409	-.000624

Sample Name: P1569-10LX5 Acquired: 3/8/2024 23:26:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3656400	-.002705	-.070541
Stddev	.0015606	.002697	.000168
%RSD	.4268216	99.69513	.2385831

#1	.3659092	-.000615	-.070467
#2	.3639623	-.001751	-.070423
#3	.3670486	-.005749	-.070734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.012	51102.94	2801.962	2607.068	4026.651
Stddev	6.659	136.07	9.368	8.556	8.347
%RSD	.1908596	.2662740	.3343244	.3282011	.2073063

#1	3482.211	50951.57	2793.584	2598.466	4020.434
#2	3489.307	51142.14	2812.076	2615.578	4023.380
#3	3495.519	51215.11	2800.226	2607.160	4036.138

Sample Name: P1569-12 Acquired: 3/8/2024 23:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479089	.0784497	.0527516	.2950466	.1882667	84.84562
Stddev	.0063405	.0011061	.0007334	.0018011	.0020394	.18121
%RSD	1.415576	1.409920	1.390189	.6104518	1.083233	.2135713

#1	.4417829	.0797267	.0533485	.2949229	.1862154	84.65465
#2	.4474997	.0778266	.0519330	.2969064	.1902939	84.86705
#3	.4544441	.0777957	.0529734	.2933106	.1882908	85.01516

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671410	.1112219	.1064249	3.129928	1.436380	.9348929
Stddev	.012259	.0006712	.0007010	.003764	.003442	.0010028
%RSD	.3339125	.6034534	.6586981	.1202510	.2396471	.1072674

#1	3.658363	.1104755	.1072022	3.125912	1.432425	.9358879
#2	3.673178	.1117757	.1058407	3.133375	1.438702	.9349085
#3	3.682689	.1114144	.1062317	3.130498	1.438013	.9338824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848301	398.4082	1.581192	.5356776	.9737151	.0953914
Stddev	.0068933	1.0120	.008829	.0315288	.0005225	.0001981
%RSD	1.421801	.2540018	.5583616	5.885789	.0536550	.2076849

#1	.4780325	397.3450	1.572097	.5190448	.9731132	.0951696
#2	.4918153	398.5198	1.581752	.5159479	.9739804	.0954538
#3	.4846424	399.3597	1.589728	.5720400	.9740516	.0955508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147176	2.002129	.8957594	1.474985	.5311598	-.491659
Stddev	.1908142	.003769	.0043021	.045381	.0010587	.007849
%RSD	88.86755	.1882530	.4802749	3.076707	.1993141	1.596482

#1	.4090862	2.006314	.8980426	1.512327	.5322963	-.482972
#2	.0276684	2.001071	.8907970	1.488152	.5309818	-.493762
#3	.2073981	1.999002	.8984385	1.424477	.5302015	-.498242

Sample Name: P1569-12 Acquired: 3/8/2024 23:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007376	2.647198	F 21.75393	.0038622	2.151717	.0005113
Stddev	.0004137	.009951	.12351	.0005101	.017488	.0033736
%RSD	56.09191	.3759207	.5677506	13.20863	.8127583	659.8452
#1	.0012031	2.656649	21.62634	.0034237	2.132357	.0041686
#2	.0004118	2.636812	21.76257	.0037408	2.156424	-.000156
#3	.0005979	2.648133	21.87290	.0044221	2.166370	-.002479

Elem	Sr4077
Units	ppm
Avg	-.390461
Stddev	.000786
%RSD	.2013640
#1	-.389632
#2	-.390554
#3	-.391197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.362	50416.04	2667.523	2604.637	3836.713
Stddev	4.231	169.09	21.246	5.896	5.460
%RSD	.1218242	.3353920	.7964691	.2263841	.1423095
#1	3472.626	50562.23	2691.953	2606.654	3833.468
#2	3469.547	50455.02	2657.255	2609.261	3833.654
#3	3477.914	50230.86	2653.362	2597.997	3843.017

Sample Name: P1569-13 Acquired: 3/8/2024 23:34:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766369	-.009801	.0223931	.1015221	.0033792	83.95427	.0175699
Stddev	.0003353	.003203	.0021659	.0013521	.0016470	.31394	.0005316
%RSD	.0890281	32.68563	9.672189	1.331820	48.73915	.3739406	3.025717

#1	.3767756	-.006397	.0241049	.1010420	.0024423	83.95395	.0179712
#2	.3762545	-.012757	.0231161	.1004757	.0052810	84.26836	.0169670
#3	.3768806	-.010249	.0199581	.1030488	.0024144	83.64048	.0177717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045766	.0088131	2.937587	.9111249	.0130512	-.004030	405.5676
Stddev	.0000904	.0000689	.053793	.0013527	.0001757	.003362	1.3302
%RSD	1.975387	.7823960	1.831189	.1484663	1.345991	83.42812	.3279953

#1	.0046441	.0087380	2.879935	.9121681	.0132466	-.007850	405.9905
#2	.0046118	.0088735	2.986434	.9116102	.0129064	-.001519	406.6350
#3	.0044739	.0088279	2.946393	.9095965	.0130007	-.002721	404.0774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246871	.4530884	.0365283	.0030883	.9475858	1.095077	-.095721
Stddev	.0028435	.0186204	.0002012	.0003580	.2502186	.010896	.000555
%RSD	.5419401	4.109666	.5508214	11.59143	26.40590	.9950140	.5793931

#1	.5262984	.4450594	.0365514	.0034705	.6688376	1.099482	-.095310
#2	.5263589	.4743763	.0367169	.0027608	1.021127	1.103081	-.096352
#3	.5214039	.4398295	.0363165	.0030336	1.152792	1.082668	-.095500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577431	.5590933	-.403131	.0052124	3.022618	6.387278	.0054428
Stddev	.0794990	.0012532	.004868	.0002082	.009795	.017768	.0015936
%RSD	12.08663	.2241447	1.207670	3.993910	.3240495	.2781746	29.27822

#1	.5719877	.5603882	-.405444	.0050396	3.012727	6.401732	.0036028
#2	.6722552	.5578864	-.397537	.0054435	3.032314	6.392661	.0063768
#3	.7289863	.5590053	-.406411	.0051541	3.022812	6.367441	.0063489

Sample Name: P1569-13 Acquired: 3/8/2024 23:34:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.034385	-.000893	-.398797
Stddev	.009949	.004483	.001454
%RSD	.4890599	501.7590	.3646476

#1	2.039103	-.005958	-.399110
#2	2.041098	.002567	-.400070
#3	2.022955	.000711	-.397212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.492	49731.87	2886.275	2572.804	3784.738
Stddev	5.856	182.20	2.806	7.555	9.046
%RSD	.1708157	.3663736	.0972230	.2936302	.2390203

#1	3434.728	49920.66	2885.444	2580.547	3788.623
#2	3423.109	49557.05	2889.403	2565.453	3774.399
#3	3427.638	49717.89	2883.979	2572.412	3791.194

Sample Name: CCV027 Acquired: 3/8/2024 23:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060629	4.840281	25.28190	5.136699	5.089298	389.3747
Stddev	.011263	.109886	.04172	.013723	.007521	1.5508
%RSD	.2225639	2.270237	.1650300	.2671629	.1477787	.3982843

#1	5.060535	4.895742	25.30589	5.138828	5.096043	387.9814
#2	5.071938	4.911383	25.23373	5.149234	5.081188	391.0455
#3	5.049413	4.713717	25.30610	5.122036	5.090661	389.0972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972173	.4875751	2.530081	397.8686	15.65263	2.551112
Stddev	.048015	.0011230	.004877	1.8065	.32269	.005618
%RSD	.4814948	.2303215	.1927764	.4540381	2.061597	.2202069

#1	9.920189	.4872829	2.535109	395.7832	16.02009	2.552896
#2	10.01486	.4888153	2.529764	398.8698	15.52244	2.544819
#3	9.98147	.4866271	2.525370	398.9529	15.41538	2.555622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01116	402.2974	15.09874	391.3214	2.582885	1.309797
Stddev	.07364	1.9418	.06090	1.4542	.006541	.026403
%RSD	.4905435	.4826841	.4033580	.3716134	.2532283	2.015809

#1	14.95234	400.4942	15.03157	389.9689	2.585246	1.338986
#2	15.09375	404.3532	15.15036	392.8595	2.575491	1.302823
#3	14.98740	402.0447	15.11430	391.1358	2.587917	1.287580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.9992	2.460869	15.45227	147.5161	4.928350	F 4.469147
Stddev	2.0039	.013984	.33135	.6867	.013286	.016555
%RSD	.5343786	.5682378	2.144341	.4655042	.2695780	.3704203

#1	373.1406	2.455963	15.78995	147.2036	4.943673	4.471990
#2	377.1222	2.476644	15.43923	148.3035	4.921347	4.484096
#3	374.7347	2.449999	15.12764	147.0412	4.920031	4.451355

Sample Name: CCV027 Acquired: 3/8/2024 23:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973557	5.152633	5.029961	5.275672	5.029325	4.512588
Stddev	.002219	.017391	.013600	.011860	.023944	.021312
%RSD	.0446115	.3375104	.2703892	.2248108	.4760836	.4722827

#1	4.971543	5.148720	5.017097	5.287730	5.001734	4.505421
#2	4.975936	5.171646	5.044194	5.264020	5.044662	4.536559
#3	4.973193	5.137531	5.028590	5.275266	5.041578	4.495783

Elem	Sr4077
Units	ppm
Avg	4.860296
Stddev	.022975
%RSD	.4727023

#1	4.834877
#2	4.879582
#3	4.866427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.876	42081.83	2805.151	2050.904	2985.546
Stddev	1.901	710.49	13.496	39.420	6.092
%RSD	.0669029	1.688356	.4811136	1.922061	.2040379

#1	2841.812	41291.01	2820.301	2014.240	2983.834
#2	2842.128	42288.19	2794.414	2045.877	2992.311
#3	2838.689	42666.31	2800.738	2092.597	2980.494

Sample Name: CCB027 Acquired: 3/8/2024 23:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025364	.0009793	.0002344	.0000809	.0005132	.0033668	.0003276
Stddev	.0019819	.0019028	.0010358	.0033518	.0019185	.0034466	.0014626
%RSD	78.13712	194.3141	441.9783	4144.126	373.8119	102.3703	446.4219

#1	.0048134	.0031486	.0004605	.0039099	-.001223	-.000599	-.001360
#2	.0015963	-.000407	-.000896	-.002322	.002573	.005064	.001229
#3	.0011995	.000197	.001138	-.001345	.000190	.005635	.001114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0000090	.0039838	.0009469	.0001037	.0011572	.0157019
Stddev	.0000635	.0000564	.0069206	.0003929	.0001410	.0010395	.0065554
%RSD	207.8070	627.2543	173.7162	41.48811	136.0248	89.82720	41.74886

#1	.0000777	.0000686	.0028877	.0013507	.0002602	.0000470	.0112938
#2	-.000042	.0000021	.0113871	.0005659	-.000014	.0021074	.0232350
#3	.000056	-.000044	-.002323	.0009242	.000065	.0013171	.0125769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010344	.0142253	.0000747	.0004255	.6509805	.0047421	-.000380
Stddev	.0002298	.0234691	.0000967	.0001062	.6284829	.0040539	.000063
%RSD	22.21577	164.9813	129.4198	24.95386	96.54404	85.48841	16.44826

#1	.0012809	.0061158	.0001657	.0004917	-.070875	.0008418	-.000334
#2	.0008262	-.004114	-.000027	.0003030	.947226	.0044506	-.000355
#3	.0009960	.040674	.000085	.0004817	1.076591	.0089339	-.000451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928579	-.002884	.0006378	.0003098	-.005350	-.008900	-.000019
Stddev	.1201148	.000696	.0017169	.0005572	.002928	.005153	.000778
%RSD	129.3533	24.12406	269.1849	179.8424	54.73972	57.90140	3998.588

#1	.1851072	-.003547	.0016092	-.000162	-.002603	-.013397	.000455
#2	-.042961	-.002944	.0016488	.000167	-.008431	-.010028	-.000917
#3	.136428	-.002160	-.001345	.000924	-.005015	-.003277	.000404

Sample Name: CCB027 Acquired: 3/8/2024 23:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000409	-.001409	.0002774
Stddev	.001030	.005434	.0001275
%RSD	251.9582	385.7288	45.94707

#1	.000476	-.007550	.0003035
#2	-.000163	.002774	.0003898
#3	-.001539	.000550	.0001389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.826	50058.51	2963.168	2576.621	4002.065
Stddev	2.768	108.27	8.751	4.823	5.410
%RSD	.0810297	.2162839	.2953114	.1871836	.1351721

#1	3418.618	50141.27	2968.872	2573.874	3996.733
#2	3413.083	49935.98	2967.540	2573.799	4001.914
#3	3415.777	50098.27	2953.093	2582.190	4007.549

Sample Name: P1569-14 Acquired: 3/8/2024 23:45:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776563	-.011113	.0138992	.1102853	.0024279	87.83701	.0164971
Stddev	.0043790	.000809	.0003674	.0025413	.0008823	.08501	.0017896
%RSD	1.159521	7.275859	2.643238	2.304335	36.34148	.0967777	10.84786

#1	.3805753	-.011447	.0140451	.1106820	.0033357	87.81879	.0164885
#2	.3797724	-.011700	.0134813	.1126050	.0023748	87.76260	.0147119
#3	.3726211	-.010190	.0141713	.1075690	.0015734	87.92965	.0182910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048094	.0085946	2.865950	1.033519	.0140052	.0044968	408.0442
Stddev	.0000255	.0002561	.012155	.003214	.0006059	.0032866	.4842
%RSD	.5296362	2.979405	.4241095	.3110122	4.325905	73.08672	.1186673

#1	.0048001	.0088523	2.879631	1.033930	.0147005	.0073553	407.9539
#2	.0048382	.0085913	2.861823	1.036509	.0137242	.0009058	407.6115
#3	.0047899	.0083402	2.856395	1.030119	.0135909	.0052293	408.5672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6071191	.4472389	.0362437	.0038046	.4844413	1.129196	-.072330
Stddev	.0023196	.0393833	.0004956	.0004012	.2829936	.007620	.000874
%RSD	.3820742	8.805882	1.367535	10.54611	58.41648	.6748585	1.207911

#1	.6052811	.4432465	.0365724	.0033475	.6984104	1.137749	-.071382
#2	.6063508	.4100038	.0364850	.0039681	.5913452	1.126712	-.072506
#3	.6097254	.4884664	.0356736	.0040983	.1635683	1.123128	-.073103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496343	.5692787	-.432611	.0067063	3.248858	6.553935	.0106946
Stddev	.1046582	.0102960	.003443	.0005499	.066249	.015010	.0008889
%RSD	29.93362	1.808605	.7958773	8.199920	2.039150	.2290256	8.311647

#1	.4287963	.5738911	-.431141	.0066471	3.306465	6.555519	.0098411
#2	.2309750	.5764621	-.430146	.0072834	3.263643	6.538196	.0106275
#3	.3891315	.5574830	-.436545	.0061883	3.176465	6.568090	.0116151

Sample Name: P1569-14 Acquired: 3/8/2024 23:45:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.118803	-.001349	-.401686
Stddev	.014622	.005035	.000517
%RSD	.6901279	373.1385	.1288044

#1	2.104957	.003322	-.401609
#2	2.117358	-.006683	-.401211
#3	2.134094	-.000687	-.402237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.424	50208.62	2818.932	2603.139	3856.862
Stddev	54.521	104.56	6.679	9.620	57.593
%RSD	1.559788	.2082565	.2369194	.3695446	1.493261

#1	3454.237	50109.29	2819.337	2593.477	3815.137
#2	3474.782	50317.73	2825.399	2612.716	3832.878
#3	3557.252	50198.85	2812.060	2603.224	3922.571

Sample Name: P1569-15 Acquired: 3/8/2024 23:49:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006490	-.029694	.0667241	.2362231	.0237438	209.2031
Stddev	.008128	.002785	.0019093	.0018898	.0030956	.4972
%RSD	.8075748	9.380423	2.861530	.8000058	13.03745	.2376423

#1	1.004496	-.031612	.0683303	.2356542	.0243877	209.2717
#2	.999544	-.026499	.0646131	.2346832	.0203769	208.6752
#3	1.015430	-.030972	.0672290	.2383321	.0264667	209.6624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382202	.0130332	.0239825	7.126137	2.932131	.0674052
Stddev	.0008268	.0001380	.0001716	.028108	.003351	.0006243
%RSD	2.163273	1.059003	.7154778	.3944376	.1142843	.9262048

#1	.0385520	.0129127	.0241724	7.142352	2.928425	.0677355
#2	.0372790	.0131837	.0238386	7.142379	2.934948	.0666851
#3	.0388296	.0130031	.0239364	7.093681	2.933019	.0677950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279182	F 1004.930	2.372176	2.925401	.2135948	.0080504
Stddev	.0037026	2.830	.013192	.006823	.0021542	.0005065
%RSD	13.26247	.2816476	.5561321	.2332457	1.008569	6.291744

#1	.0287739	1004.587	2.369880	2.932428	.2139506	.0074954
#2	.0238626	1002.286	2.360283	2.918802	.2112847	.0081682
#3	.0311181	1007.916	2.386366	2.924972	.2155489	.0084876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9039347	2.241258	.0159587	.8004132	2.801628	^ *****
Stddev	.2939160	.008534	.0027524	.0898810	.019094	-----
%RSD	32.51518	.3807469	17.24687	11.22932	.6815314	-----

#1	1.034294	2.243870	.0184351	.9031214	2.800728	^ -----
#2	.567385	2.231724	.0164457	.7619768	2.783001	^ -----
#3	1.110124	2.248181	.0129953	.7361415	2.821157	^ -----

Sample Name: P1569-15 Acquired: 3/8/2024 23:49:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271715	8.031355	8.749333	.0196451	5.832572	.0119769
Stddev	.0002790	.085313	.063103	.0021576	.040815	.0026072
%RSD	1.026883	1.062249	.7212302	10.98294	.6997712	21.76849

#1	.0272946	8.073256	8.705944	.0213690	5.823305	.0137679
#2	.0273678	7.933194	8.720333	.0203408	5.797187	.0131769
#3	.0268521	8.087616	8.821723	.0172255	5.877223	.0089857

Elem	Sr4077
Units	ppm
Avg	-.986936
Stddev	.002843
%RSD	.2881056

#1	-.986661
#2	-.984240
#3	-.989906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.373	51864.47	2915.584	2648.460	3658.339
Stddev	23.207	124.28	12.053	4.531	26.792
%RSD	.6478069	.2396228	.4133922	.1710681	.7323498

#1	3578.251	52001.48	2920.661	2649.529	3652.943
#2	3607.364	51759.00	2924.267	2643.490	3687.418
#3	3561.503	51832.92	2901.823	2652.361	3634.655

Sample Name: P1569-16 Acquired: 3/8/2024 23:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048367	-.012584	.1172014	.0667585	.0065544	66.30527	.1745512
Stddev	.0002220	.001964	.0009881	.0019687	.0015392	.26220	.0006161
%RSD	.0728302	15.60613	.8430951	2.949011	23.48373	.3954512	.3529782

#1	.3049596	-.010822	.1181653	.0650446	.0081309	66.49581	.1748859
#2	.3049701	-.014701	.1161907	.0663220	.0064768	66.41376	.1738402
#3	.3045804	-.012230	.1172481	.0689088	.0050554	66.00623	.1749276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064067	.0086093	18.17706	.7591729	.1386440	.0831288	277.6030
Stddev	.0000520	.0000581	.03786	.0011896	.0012354	.0049615	1.6888
%RSD	.8122561	.6747740	.2082910	.1566966	.8910777	5.968452	.6083340

#1	.0064434	.0085440	18.20951	.7590620	.1395905	.0778885	278.9031
#2	.0064296	.0086287	18.18621	.7580426	.1390952	.0837438	278.2116
#3	.0063471	.0086552	18.13547	.7604140	.1372464	.0877542	275.6943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.626957	1.057626	.1043351	.0026857	1.319335	.7205037	.0836175
Stddev	.040756	.029209	.0003891	.0002163	.374041	.0052621	.0008764
%RSD	.4724241	2.761713	.3728832	8.052388	28.35074	.7303377	1.048054

#1	8.649855	1.090449	.1046533	.0029337	1.266614	.7189730	.0833672
#2	8.651115	1.034496	.1044506	.0025871	.974452	.7161767	.0828935
#3	8.579902	1.047934	.1039014	.0025364	1.716940	.7263615	.0845917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523153	1.769373	-.248919	.0073643	1.779118	4.977516	.0028296
Stddev	.112090	.011659	.001827	.0002993	.009732	.011205	.0014975
%RSD	4.442456	.6589191	.7340190	4.064051	.5469908	.2251169	52.92202

#1	2.622179	1.774876	-.247096	.0073625	1.789023	4.980962	.0042194
#2	2.545816	1.777263	-.248912	.0070659	1.778761	4.986593	.0012438
#3	2.401462	1.755982	-.250750	.0076645	1.769570	4.964992	.0030257

Sample Name: P1569-16 Acquired: 3/8/2024 23:53:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.403214	.0196732	-.267058
Stddev	.000945	.0012798	.001617
%RSD	.0673244	6.505551	.6055903

#1	1.403680	.0211483	-.268334
#2	1.403834	.0188581	-.267601
#3	1.402126	.0190132	-.265239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.394	62844.97	3753.358	3231.274	3821.512
Stddev	10.587	99.28	3.649	16.009	13.921
%RSD	.2432395	.1579730	.0972322	.4954352	.3642874

#1	4359.070	62730.95	3753.341	3213.439	3819.070
#2	4340.187	62891.70	3749.716	3244.401	3808.973
#3	4357.924	62912.26	3757.015	3235.981	3836.493

Sample Name: P1569-17 Acquired: 3/8/2024 23:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6748136	-.034470	.0530516	.1656122	.0121798	132.4997	.0209718
Stddev	.0060574	.004063	.0013787	.0023208	.0030150	2.0739	.0006298
%RSD	.8976349	11.78678	2.598749	1.401362	24.75422	1.565183	3.002941

#1	.6777571	-.035129	.0532188	.1629614	.0140435	130.1168	.0215339
#2	.6678470	-.030118	.0543391	.1665966	.0087013	133.4859	.0210904
#3	.6788367	-.038163	.0515970	.1672786	.0137945	133.8965	.0202912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133140	.0218645	52.58892	1.956148	.0453390	.0112749	716.7335
Stddev	.0001698	.0002343	.86729	.005933	.0005630	.0025461	11.5058
%RSD	1.275344	1.071543	1.649184	.3033193	1.241764	22.58210	1.605311

#1	.0131220	.0220181	51.58878	1.960625	.0455321	.0113741	703.6138
#2	.0133761	.0215948	53.04435	1.958402	.0447049	.0137700	721.4794
#3	.0134441	.0219804	53.13361	1.949418	.0457801	.0086807	725.1071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567627	1.532647	.1261104	.0031015	1.373995	1.742325	-.026886
Stddev	.038605	.018279	.0011850	.0009712	.404837	.024144	.008100
%RSD	1.503541	1.192654	.9396809	31.31275	29.46424	1.385748	30.12637

#1	2.523103	1.545776	.1268588	.0020245	1.737107	1.714810	-.017538
#2	2.591783	1.511770	.1247441	.0033696	.937477	1.752191	-.031811
#3	2.587996	1.540395	.1267283	.0039106	1.447402	1.759974	-.031310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.666345	1.030279	^ *****	.0161543	5.341923	6.397596	.0148090
Stddev	.136736	.008895	-----	.0001963	.043407	.099667	.0010739
%RSD	3.729482	.8634005	-----	1.215287	.8125698	1.557887	7.251910

#1	3.533038	1.029662	^ -----	.0159974	5.354561	6.284785	.0159735
#2	3.806269	1.021708	^ -----	.0160910	5.293600	6.434282	.0138576
#3	3.659727	1.039467	^ -----	.0163744	5.377608	6.473722	.0145960

Sample Name: P1569-17 Acquired: 3/8/2024 23:57:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.987663	.0142130	-.695164
Stddev	.041574	.0001204	.011075
%RSD	1.391534	.8472344	1.593138

#1	2.939851	.0143097	-.682556
#2	3.007833	.0140781	-.699619
#3	3.015305	.0142513	-.703318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.219	59711.29	3430.824	3071.372	3582.434
Stddev	24.919	140.58	42.961	16.776	25.355
%RSD	.6049467	.2354383	1.252203	.5461997	.7077673

#1	4103.705	59870.26	3478.882	3080.358	3571.823
#2	4147.963	59603.35	3417.445	3081.741	3611.371
#3	4105.989	59660.26	3396.144	3052.017	3564.108

Sample Name: P1569-18 Acquired: 3/9/2024 0:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282772	-.025810	.0358758	.1499707	.0119174	130.4987	.0648661
Stddev	.0007643	.000769	.0001445	.0043542	.0012534	.2409	.0015561
%RSD	.1784540	2.980429	.4027900	2.903401	10.51734	.1845771	2.398975

#1	.4275832	-.025198	.0359162	.1460220	.0112665	130.2222	.0632481
#2	.4281520	-.025557	.0357154	.1546405	.0133624	130.6114	.0649984
#3	.4290963	-.026673	.0359959	.1492498	.0111235	130.6626	.0663519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096459	.0159854	13.57169	1.994690	.0310917	.0079017	643.4297
Stddev	.0000486	.0000744	.06568	.003207	.0001794	.0012094	1.0700
%RSD	.5043000	.4657648	.4839696	.1607944	.5771474	15.30607	.1662927

#1	.0096026	.0159509	13.49660	1.992679	.0312984	.0066753	642.1980
#2	.0096365	.0159345	13.60000	1.993001	.0309996	.0090935	644.1296
#3	.0096986	.0160709	13.61848	1.998388	.0309769	.0079364	643.9614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9107181	1.447109	.0973215	.0035626	1.046004	1.724289	-.064573
Stddev	.0067502	.007731	.0008126	.0003362	.115548	.005700	.000504
%RSD	.7411927	.5342460	.8349375	9.438157	11.04661	.3305647	.7809506

#1	.9030166	1.445317	.0966665	.0037707	1.101635	1.721734	-.064436
#2	.9156078	1.440431	.0970671	.0037423	1.123213	1.730820	-.064152
#3	.9135300	1.455579	.0982308	.0031747	.913164	1.720314	-.065132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503026	.5327374	-.689507	.0156190	5.669060	8.383666	.0151416
Stddev	.095456	.0019842	.005501	.0000500	.010197	.033063	.0009337
%RSD	2.119817	.3724620	.7977783	.3201509	.1798785	.3943715	6.166229

#1	4.502237	.5317637	-.690855	.0156762	5.664796	8.346353	.0158527
#2	4.598874	.5314281	-.683457	.0155833	5.661686	8.395322	.0140843
#3	4.407967	.5350204	-.694208	.0155976	5.680697	8.409321	.0154879

Sample Name: P1569-18 Acquired: 3/9/2024 0:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.473758	.0103955	-.627311
Stddev	.005140	.0038214	.001062
%RSD	.2077783	36.76024	.1692493

#1	2.468501	.0141383	-.626095
#2	2.473999	.0105481	-.628051
#3	2.478772	.0065001	-.627788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.417	53995.00	3059.323	2778.566	3682.233
Stddev	7.066	112.14	6.489	5.459	5.463
%RSD	.1895668	.2076909	.2120940	.1964532	.1483491

#1	3735.196	54077.80	3065.834	2782.422	3688.533
#2	3721.396	53867.38	3059.276	2772.320	3678.827
#3	3725.659	54039.81	3052.858	2780.955	3679.338

Sample Name: P1569-19 Acquired: 3/9/2024 0:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113672	-.029791	.0465978	.2049421	.0170840	140.6812
Stddev	.0091548	.002564	.0011250	.0061716	.0035333	1.5438
%RSD	1.128316	8.606633	2.414249	3.011375	20.68178	1.097410

#1	.8088467	-.030904	.0478961	.2114660	.0174068	138.9551
#2	.8037367	-.031610	.0459862	.2041637	.0134004	141.9301
#3	.8215182	-.026858	.0459111	.1991968	.0204448	141.1584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242221	.0108781	.0204627	10.72204	2.313914	.0478997
Stddev	.0016051	.0001424	.0002211	.05005	.011423	.0005511
%RSD	6.626457	1.309079	1.080700	.4667999	.4936573	1.150522

#1	.0240924	.0107972	.0204579	10.67424	2.327028	.0479318
#2	.0226858	.0110425	.0202440	10.77407	2.308573	.0473332
#3	.0258881	.0107945	.0206862	10.71781	2.306139	.0484340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160587	F 845.7981	2.465629	1.633635	.1384624	.0062920
Stddev	.0051565	8.9707	.026131	.045814	.0012387	.0013412
%RSD	32.11056	1.060618	1.059794	2.804396	.8945889	21.31581

#1	.0102342	835.7341	2.436511	1.582400	.1378460	.0048338
#2	.0200416	852.9539	2.487038	1.647844	.1376528	.0065694
#3	.0179002	848.7062	2.473338	1.670660	.1398883	.0074729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8722300	1.907108	-.045930	2.062993	1.190406	^ *****
Stddev	.4294374	.024730	.007279	.139035	.011760	-----
%RSD	49.23443	1.296731	15.84799	6.739472	.9879116	-----

#1	1.099999	1.879657	-.037616	2.212241	1.191864	^ -----
#2	.376891	1.927645	-.051156	1.937140	1.177985	^ -----
#3	1.139800	1.914023	-.049018	2.039597	1.201369	^ -----

Sample Name: P1569-19 Acquired: 3/9/2024 0:04:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214357	4.864157	6.187579	.0122590	4.451150	.0058947
Stddev	.0002602	.046235	.088658	.0011999	.057749	.0030371
%RSD	1.213834	.9505262	1.432831	9.787831	1.297396	51.52203
#1	.0214091	4.863765	6.085333	.0113252	4.386488	.0089572
#2	.0211898	4.818119	6.243115	.0136123	4.497589	.0058434
#3	.0217081	4.910587	6.234289	.0118395	4.469375	.0028836

Elem	Sr4077
Units	ppm
Avg	-.835047
Stddev	.008977
%RSD	1.075027
#1	-.825022
#2	-.842342
#3	-.837777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.946	51313.68	2940.166	2649.213	3627.220
Stddev	22.310	246.10	36.181	17.701	23.077
%RSD	.6304139	.4795953	1.230567	.6681664	.6362122
#1	3542.483	51030.88	2980.210	2629.482	3628.603
#2	3559.277	51430.96	2909.827	2663.699	3649.574
#3	3515.079	51479.20	2930.462	2654.457	3603.482

Sample Name: P1569-20 Acquired: 3/9/2024 0:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497892	-.025627	.0556779	.1904732	.0161960	112.8793	.0273915
Stddev	.0041064	.001285	.0020529	.0009914	.0016284	1.4049	.0008767
%RSD	.5476785	5.015627	3.687082	.5205111	10.05445	1.244583	3.200735

#1	.7482932	-.024157	.0572718	.1897969	.0180045	114.4812	.0263894
#2	.7466406	-.026184	.0564004	.1916113	.0157374	112.2999	.0280170
#3	.7544340	-.026540	.0533614	.1900115	.0148460	111.8568	.0277682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085935	.0190790	471.9135	1.843884	.0332111	-.004704	720.0563
Stddev	.0000874	.0002981	4.8810	.015234	.0005546	.005766	8.4499
%RSD	1.017637	1.562456	1.034305	.8261742	1.669802	122.5753	1.173502

#1	.0085454	.0187995	476.5558	1.828927	.0327530	-.010053	729.7681
#2	.0085407	.0193927	472.3604	1.859381	.0330527	-.005464	716.0131
#3	.0086945	.0190448	466.8245	1.843345	.0338277	.001404	714.3876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245300	3.124661	.0937396	.0026562	.3668982	1.809302	-.069607
Stddev	.013598	.021219	.0011427	.0014418	.5314471	.030871	.007128
%RSD	1.091956	.6790715	1.219047	54.28262	144.8487	1.706231	10.24019

#1	1.259707	3.136621	.0927928	.0043059	-.080583	1.841275	-.077818
#2	1.243503	3.137201	.0950089	.0016375	.954310	1.806966	-.065999
#3	1.232690	3.100162	.0934170	.0020251	.226968	1.779666	-.065005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214104	.9217206	^ *****	.0172622	3.961135	5.717731	.0068515
Stddev	.123494	.0058002	-----	.0002023	.036508	.065929	.0008842
%RSD	10.17165	.6292840	-----	1.171620	.9216524	1.153070	12.90467

#1	1.308262	.9166628	^ -----	.0170602	3.920575	5.785300	.0073381
#2	1.074280	.9280517	^ -----	.0172617	3.991364	5.714319	.0073854
#3	1.259770	.9204472	^ -----	.0174647	3.971465	5.653573	.0058309

Sample Name: P1569-20 Acquired: 3/9/2024 0:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.823781	.0913600	-.588673
Stddev	.024434	.0060530	.007414
%RSD	.8653053	6.625421	1.259472

#1	2.846051	.0901669	-.597219
#2	2.827649	.0979206	-.584841
#3	2.797644	.0859923	-.583959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.892	49440.56	2907.899	2548.340	3425.528
Stddev	16.072	336.62	22.572	16.828	25.712
%RSD	.4756636	.6808588	.7762361	.6603626	.7505900

#1	3389.507	49741.89	2884.179	2563.177	3446.124
#2	3360.401	49077.26	2910.404	2530.055	3396.711
#3	3386.767	49502.54	2929.114	2551.789	3433.748

Sample Name: P1569-21 Acquired: 3/9/2024 0:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659645	-.001545	.3961687	.0079752	.0131722	42.26397
Stddev	.0030742	.007371	.0023900	.0030682	.0014224	.07312
%RSD	1.852336	477.0214	.6032832	38.47116	10.79841	.1730018

#1	.1626044	-.007874	.3968919	.0059918	.0148031	42.32112
#2	.1666529	-.003310	.3981137	.0115092	.0125248	42.28921
#3	.1686361	.006548	.3935007	.0064247	.0121887	42.18157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498694	.0034363	.0062619	F 2963.829	.5328606	.0546971
Stddev	.0011072	.0000882	.0000707	20.757	.0015887	.0001912
%RSD	.7388009	2.565395	1.129038	.7003573	.2981405	.3496474

#1	.1508561	.0033375	.0063003	2970.376	.5316217	.0547213
#2	.1500801	.0035069	.0063052	2980.524	.5346517	.0548751
#3	.1486719	.0034645	.0061804	2940.587	.5323084	.0544949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3340544	136.5089	3.507677	26.90808	.0916264	-.001782
Stddev	.0032494	.1388	.007529	.13479	.0007622	.000064
%RSD	.9727209	.1016886	.2146520	.5009444	.8318227	3.581795

#1	.3358854	136.5949	3.503061	26.89123	.0923393	-.001851
#2	.3359753	136.5829	3.516366	27.05051	.0917170	-.001726
#3	.3303027	136.3487	3.503604	26.78251	.0908230	-.001768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.470627	.4122921	.5910810	4.628756	2.259628	-.113933
Stddev	.266376	.0020814	.0028885	.077378	.009190	.002302
%RSD	56.60029	.5048420	.4886799	1.671680	.4067117	2.020070

#1	-.709371	.4101988	.5897240	4.545720	2.265615	-.113480
#2	-.183305	.4143615	.5943981	4.698841	2.264222	-.116427
#3	-.519206	.4123160	.5891209	4.641708	2.249047	-.111892

Sample Name: P1569-21 Acquired: 3/9/2024 0:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074316	F 10.86427	4.263564	.0041338	1.119204	.5884484
Stddev	.0001550	.03186	.025546	.0010698	.003455	.0094659
%RSD	2.085279	.2932184	.5991707	25.87967	.3086819	1.608616
#1	.0072529	10.87629	4.251428	.0029151	1.118628	.5786380
#2	.0075285	10.88837	4.292916	.0049180	1.116073	.5975273
#3	.0075135	10.82815	4.246348	.0045682	1.122910	.5891798

Elem	Sr4077
Units	ppm
Avg	.4887284
Stddev	.0014797
%RSD	.3027620
#1	.4870412
#2	.4898057
#3	.4893382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.115	46720.26	3015.568	2426.791	2915.217
Stddev	7.442	133.89	15.109	14.885	8.618
%RSD	.2266730	.2865731	.5010209	.6133648	.2956069
#1	3279.202	46869.72	3022.751	2442.527	2908.005
#2	3278.445	46611.30	2998.208	2412.936	2912.886
#3	3291.697	46679.76	3025.746	2424.910	2924.760

Sample Name: P1569-22 Acquired: 3/9/2024 0:16:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281160	-.003732	.5681452	.0260071	.0150499	54.60448
Stddev	.0034114	.001104	.0020309	.0030607	.0020834	.27968
%RSD	1.495486	29.58193	.3574543	11.76868	13.84310	.5121915

#1	.2246274	-.004304	.5680254	.0281697	.0153913	54.85035
#2	.2282760	-.004432	.5661770	.0273465	.0169415	54.30021
#3	.2314447	-.002459	.5702334	.0225050	.0128169	54.66286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758562	.0047262	.0102218	F 2809.024	.6618937	.0756276
Stddev	.0006259	.0000567	.0000347	38.615	.0022790	.0008839
%RSD	.3559017	1.199317	.3391844	1.374659	.3443233	1.168725

#1	.1765705	.0047877	.0102329	2833.104	.6617483	.0750169
#2	.1755944	.0046760	.0101829	2764.485	.6596908	.0752247
#3	.1754038	.0047149	.0102495	2829.483	.6642419	.0766411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639888	196.5296	4.875049	22.14158	.1235796	-.002205
Stddev	.0012425	.8846	.032096	.15293	.0012477	.000441
%RSD	.4706717	.4501150	.6583745	.6907116	1.009647	20.00583

#1	.2637336	197.1865	4.901754	22.22135	.1222314	-.002242
#2	.2653391	195.5238	4.839441	21.96525	.1238139	-.001747
#3	.2628936	196.8787	4.883953	22.23814	.1246936	-.002627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358244	.5552103	.8750302	5.444321	2.765101	-.185148
Stddev	.118348	.0037498	.0011430	.105916	.014845	.004082
%RSD	33.03557	.6753919	.1306262	1.945432	.5368570	2.204850

#1	-.251620	.5527490	.8763479	5.555705	2.755707	-.185239
#2	-.337531	.5533557	.8744373	5.344888	2.757380	-.181021
#3	-.485581	.5595260	.8743054	5.432368	2.782214	-.189184

Sample Name: P1569-22 Acquired: 3/9/2024 0:16:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080763	8.930583	4.482419	.0042501	1.291944	.5683373
Stddev	.0002215	.012632	.033520	.0009868	.009266	.0101279
%RSD	2.742793	.1414483	.7478150	23.21811	.7172288	1.782024

#1	.0081382	8.925861	4.516644	.0041937	1.301249	.5769266
#2	.0078304	8.920992	4.449651	.0052639	1.282717	.5571693
#3	.0082602	8.944896	4.480962	.0032927	1.291866	.5709161

Elem	Sr4077
Units	ppm
Avg	.5689804
Stddev	.0042101
%RSD	.7399432

#1	.5720539
#2	.5641817
#3	.5707057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.361	51318.00	3191.999	2659.866	2967.119
Stddev	15.460	40.26	29.794	6.589	17.519
%RSD	.4304803	.0784534	.9334045	.2477083	.5904524

#1	3602.822	51273.50	3185.263	2656.521	2979.679
#2	3597.485	51328.63	3224.584	2655.621	2974.572
#3	3573.777	51351.89	3166.149	2667.457	2947.105

Sample Name: P1596-01 Acquired: 3/9/2024 0:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4458568	-.015497	.1417887	.1072730	.0137230	91.92770	.0694449
Stddev	.0058770	.003416	.0019114	.0018508	.0006563	.61425	.0012466
%RSD	1.318131	22.04140	1.348039	1.725289	4.782665	.6681835	1.795155

#1	.4519489	-.017762	.1427071	.1052727	.0133323	92.63466	.0696995
#2	.4402216	-.017160	.1395914	.1089246	.0144807	91.62379	.0705447
#3	.4453997	-.011568	.1430675	.1076217	.0133560	91.52465	.0680907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070502	.0176029	16.16858	1.309872	.0500597	.0883484	441.2857
Stddev	.0001031	.0002069	.10578	.005787	.0002345	.0021707	3.1059
%RSD	1.462955	1.175310	.6542166	.4418357	.4683456	2.457031	.7038369

#1	.0071675	.0178154	16.28816	1.306708	.0503165	.0907750	444.8484
#2	.0069739	.0175912	16.08724	1.306355	.0500056	.0865912	439.8606
#3	.0070090	.0174021	16.13034	1.316551	.0498571	.0876789	439.1480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611854	1.687748	.1059479	.0036635	.8210403	1.077320	.1369768
Stddev	.024931	.018088	.0003955	.0005789	.1962165	.010237	.0019510
%RSD	.6902614	1.071722	.3732806	15.80119	23.89853	.9502264	1.424307

#1	3.640223	1.708587	.1060275	.0037777	1.039902	1.088298	.1355381
#2	3.601904	1.678536	.1055187	.0041769	.660860	1.075628	.1361948
#3	3.593434	1.676120	.1062976	.0030361	.762359	1.068035	.1391974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416661	2.920063	-.473824	.0138055	1.067262	2.204989	.0068531
Stddev	.051918	.016484	.010115	.0001272	.002164	.005992	.0009899
%RSD	3.664849	.5645084	2.134819	.9209780	.2027788	.2717685	14.44438

#1	1.468147	2.937887	-.485034	.0137525	1.069760	2.209654	.0059459
#2	1.364321	2.905366	-.471061	.0139506	1.065987	2.207082	.0079089
#3	1.417513	2.916937	-.465378	.0137134	1.066037	2.198230	.0067046

Sample Name: P1596-01 Acquired: 3/9/2024 0:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.026873	.0136252	-.426097
Stddev	.011827	.0050521	.002996
%RSD	.5835227	37.07914	.7030213

#1	2.040521	.0124551	-.429544
#2	2.019621	.0191597	-.424625
#3	2.020479	.0092608	-.424122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.941	53257.95	2969.614	2731.465	3755.757
Stddev	1.752	330.33	27.491	13.794	11.163
%RSD	.0478881	.6202380	.9257471	.5050067	.2972265

#1	3657.422	53415.67	2938.032	2725.398	3742.874
#2	3660.858	53479.85	2982.636	2747.253	3762.581
#3	3658.542	52878.32	2988.176	2721.745	3761.815

Sample Name: P1596-02 Acquired: 3/9/2024 0:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9445652	-.034621	.0661151	.2190568	.0528621	124.6292
Stddev	.0024999	.003484	.0022592	.0016184	.0010004	.6589
%RSD	.2646627	10.06312	3.417084	.7387918	1.892444	.5286913

#1	.9460363	-.037815	.0653579	.2180035	.0519932	124.5801
#2	.9416787	-.030906	.0643319	.2209203	.0526374	125.3112
#3	.9459805	-.035141	.0686557	.2182466	.0539558	123.9962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236131	.0112502	.0215517	8.881154	2.135139	.0516084
Stddev	.0008615	.0001166	.0000264	.049039	.002733	.0005046
%RSD	3.648191	1.036707	.1224244	.5521708	.1280222	.9776774

#1	.0233843	.0111659	.0215213	8.921065	2.134090	.0512908
#2	.0245658	.0113833	.0215686	8.895987	2.138241	.0513442
#3	.0228891	.0112014	.0215652	8.826411	2.133084	.0521902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283803	F 838.7720	2.208258	1.779543	.2182746	.0048766
Stddev	.0026350	3.3797	.014325	.005973	.0004685	.0004931
%RSD	2.052462	.4029389	.6486984	.3356341	.2146377	10.11078

#1	.1279696	838.0929	2.203936	1.785903	.2177502	.0048332
#2	.1311965	842.4397	2.224246	1.774052	.2184216	.0053899
#3	.1259748	835.7834	2.196592	1.778674	.2186519	.0044066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539890	1.908572	.0983513	1.686334	1.441339	^ *****
Stddev	.152859	.003461	.0020903	.017682	.007164	-----
%RSD	9.926648	.1813551	2.125295	1.048542	.4970188	-----

#1	1.453144	1.905872	.1006635	1.703612	1.449074	^ -----
#2	1.716388	1.912474	.0965956	1.668274	1.434932	^ -----
#3	1.450137	1.907369	.0977950	1.687115	1.440010	^ -----

Sample Name: P1596-02 Acquired: 3/9/2024 0:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216371	8.421371	2.545599	.0108687	3.395992	.0037807
Stddev	.0002332	.022106	.018849	.0011566	.016444	.0018118
%RSD	1.077550	.2624957	.7404716	10.64125	.4842287	47.92252

#1	.0213933	8.430090	2.541496	.0095921	3.388162	.0034780
#2	.0216602	8.396236	2.566163	.0118467	3.414888	.0057247
#3	.0218579	8.437788	2.529140	.0111673	3.384926	.0021392

Elem	Sr4077
Units	ppm
Avg	-.821425
Stddev	.003257
%RSD	.3965506

#1	-.820774
#2	-.824959
#3	-.818543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.287	53724.87	3167.863	2770.107	3626.678
Stddev	8.809	78.52	28.921	2.681	11.133
%RSD	.2363420	.1461602	.9129517	.0967862	.3069699

#1	3725.002	53795.91	3186.594	2767.289	3624.892
#2	3719.846	53640.56	3134.554	2772.626	3616.547
#3	3737.014	53738.15	3182.440	2770.406	3638.596

Sample Name: P1596-03 Acquired: 3/9/2024 0:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245475	-.004078	.0173972	.0423117	.0006457	45.87034	.0181153
Stddev	.0033212	.002042	.0002432	.0027428	.0012373	.18991	.0008863
%RSD	2.666625	50.08381	1.397921	6.482346	191.6261	.4140198	4.892607

#1	.1273195	-.004609	.0176265	.0391545	-.000673	45.65249	.0176043
#2	.1208664	-.005802	.0174230	.0436737	.000828	45.95748	.0176029
#3	.1254567	-.001822	.0171422	.0441069	.001782	46.00104	.0191387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029551	.0038984	3.423535	.2985801	.0069585	.0653458	174.6962
Stddev	.0001530	.0000621	.010451	.0008616	.0002171	.0012490	.5817
%RSD	5.178452	1.593933	.3052731	.2885692	3.120389	1.911370	.3329858

#1	.0028115	.0038454	3.435602	.2993318	.0067079	.0643582	174.0482
#2	.0029378	.0038830	3.417682	.2987689	.0070885	.0667498	174.8672
#3	.0031160	.0039667	3.417323	.2976398	.0070792	.0649294	175.1733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272572	.4341095	.0238099	.0019545	.7908290	.4057890	.0428845
Stddev	.0060082	.0162517	.0005546	.0005838	.2568720	.0065918	.0008804
%RSD	.6479488	3.743692	2.329505	29.86944	32.48136	1.624451	2.053057

#1	.9229161	.4523766	.0244496	.0020440	.8469911	.3981789	.0437149
#2	.9247411	.4286981	.0234623	.0013311	1.014973	.4097237	.0429773
#3	.9341143	.4212539	.0235178	.0024883	.510523	.4094644	.0419613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305457	.5926888	-.187727	.0002823	2.563583	2.488980	-.000088
Stddev	.1625771	.0002871	.005056	.0001008	.016358	.020498	.000340
%RSD	22.25419	.0484387	2.693364	35.69542	.6381073	.8235456	388.0784

#1	.5504771	.5924299	-.183493	.0002872	2.548242	2.486912	.000050
#2	.8665449	.5929976	-.186361	.0001791	2.561710	2.469595	-.000475
#3	.7746151	.5926389	-.193325	.0003805	2.580797	2.510434	.000162

Sample Name: P1596-03 Acquired: 3/9/2024 0:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9288502	.0015248	-.162792
Stddev	.0077582	.0040805	.000437
%RSD	.8352470	267.6091	.2682444

#1	.9217053	.0039634	-.162288
#2	.9277427	-.003186	-.163025
#3	.9371027	.003797	-.163062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.596	52747.66	2971.656	2718.573	3948.224
Stddev	11.270	246.11	24.444	9.351	9.642
%RSD	.3118655	.4665823	.8225734	.3439575	.2442154

#1	3622.887	52506.99	2998.690	2708.408	3957.760
#2	3616.841	52737.12	2965.166	2720.503	3948.431
#3	3601.060	52998.88	2951.111	2726.808	3938.479

Sample Name: P1596-04 Acquired: 3/9/2024 0:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870201	-.015536	.0472723	.0703582	.0045379	79.01794	.0256416
Stddev	.0052438	.001881	.0011484	.0012206	.0018814	.31689	.0011586
%RSD	1.076707	12.10464	2.429391	1.734881	41.45949	.4010369	4.518588

#1	.4822315	-.013698	.0471050	.0698567	.0060988	79.29433	.0250102
#2	.4926236	-.017456	.0484952	.0694682	.0024489	78.67207	.0269788
#3	.4862053	-.015453	.0462166	.0717497	.0050662	79.08741	.0249358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036070	.0061075	4.144166	.7841226	.0088492	.0201291	267.0752
Stddev	.0000738	.0000302	.028295	.0070405	.0003971	.0004897	1.0872
%RSD	2.045243	.4941101	.6827786	.8978893	4.486976	2.432749	.4070673

#1	.0036539	.0061074	4.165720	.7762588	.0091303	.0196778	267.9689
#2	.0036452	.0060773	4.112124	.7898407	.0090223	.0206498	265.8648
#3	.0035220	.0061377	4.154655	.7862681	.0083950	.0200596	267.3918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7538253	.7272891	.0303057	.0016780	.5153056	1.446231	-.024236
Stddev	.0032906	.0292467	.0009574	.0008346	.4649127	.004686	.001833
%RSD	.4365147	4.021336	3.159133	49.73792	90.22078	.3239970	7.563597

#1	.7556049	.6935188	.0311389	.0024777	.1263748	1.449710	-.026156
#2	.7500281	.7439622	.0305183	.0008123	.3893128	1.440903	-.024048
#3	.7558427	.7443863	.0292599	.0017441	1.030229	1.448081	-.022504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725930	.4770862	-.313370	.0080620	3.965311	2.779621	.0019504
Stddev	.1592992	.0006225	.004537	.0000182	.024883	.016390	.0020901
%RSD	16.37881	.1304752	1.447686	.2262773	.6275202	.5896532	107.1620

#1	.8505431	.4764788	-.317994	.0080498	3.943006	2.798314	.0023132
#2	.9144370	.4777227	-.313189	.0080830	3.960779	2.767711	.0038353
#3	1.152799	.4770572	-.308927	.0080533	3.992149	2.772838	-.000297

Sample Name: P1596-04 Acquired: 3/9/2024 0:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7600737	.0064132	-.251469
Stddev	.0016076	.0041816	.000904
%RSD	.2115066	65.20266	.3596487

#1	.7590844	.0108983	-.252175
#2	.7592080	.0057192	-.250449
#3	.7619286	.0026220	-.251781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.172	52038.24	2857.364	2696.600	3794.973
Stddev	11.113	453.60	20.766	25.191	6.012
%RSD	.3131129	.8716679	.7267600	.9341790	.1584219

#1	3552.575	52519.45	2835.628	2717.437	3796.672
#2	3536.755	51976.76	2877.001	2703.759	3788.295
#3	3558.185	51618.52	2859.463	2668.605	3799.953

Sample Name: P1596-05 Acquired: 3/9/2024 0:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493237	-.029488	.0829225	.2191040	.0148355	102.5897
Stddev	.0044361	.002862	.0013112	.0048935	.0033728	.2381
%RSD	.5920113	9.705425	1.581257	2.233401	22.73469	.2320965

#1	.7446141	-.026299	.0832812	.2169422	.0178354	102.3327
#2	.7499341	-.031833	.0840171	.2247061	.0154864	102.6337
#3	.7534230	-.030333	.0814693	.2156637	.0111847	102.8028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314606	.0114134	.0220821	6.681814	1.663841	.0350588
Stddev	.0005292	.0001393	.0001074	.025241	.003895	.0002099
%RSD	1.682265	1.220509	.4864366	.3777603	.2340961	.5987304

#1	.0310853	.0112758	.0219781	6.659173	1.666933	.0348399
#2	.0320660	.0114101	.0220757	6.677240	1.665124	.0350779
#3	.0312307	.0115544	.0221926	6.709030	1.659467	.0352584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218695	F 907.9698	2.089164	1.797527	.1443240	.0049468
Stddev	.0041401	1.5465	.002406	.040216	.0002918	.0002434
%RSD	3.397158	.1703288	.1151703	2.237274	.2021902	4.920222

#1	.1178664	906.2831	2.087929	1.819752	.1440459	.0047890
#2	.1261342	908.3053	2.091936	1.751104	.1446278	.0048244
#3	.1216079	909.3211	2.087626	1.821724	.1442982	.0052271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165288	1.389141	-.077974	.6503005	1.198997	^ *****
Stddev	.4347647	.011584	.001037	.1623364	.006696	-----
%RSD	53.24548	.8338915	1.330427	24.96329	.5584712	-----

#1	.9353800	1.382410	-.078566	.5519365	1.195700	^ -----
#2	1.179508	1.382496	-.076777	.8376726	1.194588	^ -----
#3	.334698	1.402517	-.078581	.5612924	1.206702	^ -----

Sample Name: P1596-05 Acquired: 3/9/2024 0:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060134	7.755266	2.578513	.0108119	3.471450	.0015851
Stddev	.0003156	.015227	.005644	.0028194	.004208	.0062719
%RSD	5.248008	.1963402	.2188825	26.07696	.1212281	395.6686
#1	.0057662	7.751448	2.582841	.0111251	3.470147	-.002559
#2	.0059051	7.772039	2.572130	.0078490	3.476156	.008801
#3	.0063689	7.742312	2.580569	.0134616	3.468047	-.001486

Elem	Sr4077
Units	ppm
Avg	-.892098
Stddev	.001757
%RSD	.1969135
#1	-.890202
#2	-.892420
#3	-.893671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.662	52403.09	3078.838	2706.090	3614.569
Stddev	13.880	146.00	3.892	2.482	6.542
%RSD	.3853864	.2786020	.1264198	.0917185	.1809977
#1	3617.344	52283.26	3074.644	2707.151	3620.463
#2	3596.686	52360.30	3079.534	2703.254	3615.715
#3	3590.955	52565.69	3082.335	2707.866	3607.530

Sample Name: P1596-06 Acquired: 3/9/2024 0:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181972	-.056626	.1208377	.3064594	.0367865	143.4922
Stddev	.002299	.002947	.0010949	.0010995	.0023034	.1486
%RSD	.1945141	5.205094	.9060489	.3587906	6.261544	.1035935

#1	1.179320	-.060006	.1196970	.3066739	.0371808	143.4982
#2	1.183177	-.054593	.1218801	.3052684	.0388673	143.3407
#3	1.183417	-.055279	.1209360	.3074358	.0343114	143.6378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387492	.0169029	.0337638	8.379279	2.470904	.0612134
Stddev	.0002846	.0001688	.0000347	.050166	.005453	.0001598
%RSD	.7343862	.9987350	.1027622	.5986909	.2206827	.2611208

#1	.0384259	.0170424	.0337739	8.321906	2.476725	.0611628
#2	.0388600	.0167152	.0337251	8.401042	2.465915	.0613924
#3	.0389618	.0169511	.0337923	8.414887	2.470071	.0610850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259213	F 1311.442	3.423694	2.414299	.2323283	.0076263
Stddev	.0053881	.972	.003633	.015359	.0006714	.0005732
%RSD	4.278904	.0741247	.1061265	.6361652	.2889831	7.516157

#1	.1276413	1310.883	3.420209	2.396568	.2324130	.0074008
#2	.1302394	1310.878	3.423413	2.423496	.2316185	.0072002
#3	.1198833	1312.564	3.427459	2.422833	.2329533	.0082780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7911324	2.107752	-.056287	.6336224	1.846807	^ *****
Stddev	.1524879	.001181	.001621	.1233075	.007558	-----
%RSD	19.27464	.0560157	2.880583	19.46073	.4092377	-----

#1	.9562592	2.108044	-.057256	.7582778	1.849809	^ -----
#2	.7615066	2.106452	-.054415	.5117084	1.852403	^ -----
#3	.6556312	2.108759	-.057189	.6308810	1.838210	^ -----

Sample Name: P1596-06 Acquired: 3/9/2024 0:39:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219105	F 11.66114	2.452091	.0163378	4.717189	.0003192
Stddev	.0000388	.04137	.014763	.0013496	.011691	.0012098
%RSD	.1768724	.3547998	.6020608	8.260814	.2478369	378.9671
#1	.0219281	11.70874	2.457958	.0154658	4.705110	.0017152
#2	.0218660	11.63388	2.463019	.0178924	4.728448	-.000425
#3	.0219373	11.64078	2.435297	.0156552	4.718011	-.000332

Elem	Sr4077
Units	ppm
Avg	F -1.29281
Stddev	.00105
%RSD	.0811775
#1	-1.29240
#2	-1.29203
#3	-1.29400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.515	52606.07	3004.887	2685.954	3487.447
Stddev	11.468	63.28	2.974	2.553	8.637
%RSD	.3179033	.1202919	.0989820	.0950632	.2476530
#1	3613.089	52533.52	3005.433	2683.423	3491.184
#2	3615.132	52649.89	3001.677	2685.909	3493.585
#3	3594.325	52634.80	3007.550	2688.529	3477.571

Sample Name: P1596-07 Acquired: 3/9/2024 0:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960145	-.002915	.4000937	.0151503	.0147933	37.81675
Stddev	.0061540	.005159	.0117289	.0043684	.0020148	.09191
%RSD	3.139549	176.9707	2.931544	28.83366	13.61955	.2430326

#1	.1970381	.002893	.4045989	.0166227	.0146467	37.72814
#2	.2015925	-.006964	.4089020	.0102360	.0168773	37.91163
#3	.1894129	-.004674	.3867801	.0185922	.0128558	37.81047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835093	.0049474	.0068189	F 2449.579	.5154068	.0658769
Stddev	.0009482	.0000598	.0002405	9.987	.0014134	.0017242
%RSD	1.135499	1.209383	3.526529	.4077060	.2742270	2.617326

#1	.0828780	.0049476	.0069292	2442.854	.5159695	.0664109
#2	.0830503	.0050072	.0069843	2461.055	.5137987	.0672710
#3	.0845998	.0048876	.0065430	2444.829	.5164521	.0639489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845208	155.3982	4.134491	13.20631	.0952328	-.001724
Stddev	.0017147	.3961	.013845	.04117	.0023324	.001042
%RSD	2.028676	.2548833	.3348634	.3117697	2.449122	60.40859

#1	.0860584	155.2523	4.124736	13.20116	.0963651	-.001410
#2	.0848324	155.8465	4.150338	13.24982	.0967829	-.000876
#3	.0826718	155.0957	4.128401	13.16795	.0925504	-.002887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.355351	.4300942	.2009614	.5489327	1.327955	-.146634
Stddev	.335649	.0048163	.0019943	.1109511	.037284	.000337
%RSD	94.45540	1.119812	.9923930	20.21215	2.807646	.2295662

#1	-.587075	.4309334	.2014431	.4786125	1.338395	-.146995
#2	-.508540	.4249135	.2026708	.6768369	1.358905	-.146329
#3	.029561	.4344357	.1987704	.4913488	1.286563	-.146578

Sample Name: P1596-07 Acquired: 3/9/2024 0:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072209	1.192359	4.142887	.0008264	.8625122	.4970220
Stddev	.0003792	.037926	.016680	.0006290	.0044386	.0088732
%RSD	5.251507	3.180747	.4026183	76.10783	.5146163	1.785278
#1	.0076193	1.195062	4.129908	.0012676	.8605326	.4890007
#2	.0071789	1.228861	4.161700	.0001062	.8675962	.4955121
#3	.0068644	1.153154	4.137053	.0011056	.8594078	.5065534

Elem	Sr4077
Units	ppm
Avg	.1899116
Stddev	.0003733
%RSD	.1965905
#1	.1894805
#2	.1901325
#3	.1901216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.787	51747.53	3318.055	2656.791	3075.328
Stddev	67.054	83.99	13.920	19.640	67.957
%RSD	1.831689	.1623157	.4195264	.7392472	2.209740
#1	3644.228	51835.73	3329.371	2663.577	3059.784
#2	3603.563	51668.49	3302.511	2634.658	3016.490
#3	3734.569	51738.38	3322.283	2672.138	3149.710

Sample Name: P1596-08 Acquired: 3/9/2024 0:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553817	-.005378	.4198578	.0528826	.0074062	54.86444	.1994715
Stddev	.0035299	.000675	.0021031	.0039680	.0002429	.10113	.0007096
%RSD	1.382215	12.55316	.5009113	7.503451	3.279968	.1843276	.3557505

#1	.2518919	-.005976	.4175792	.0524890	.0072885	54.98068	.1994585
#2	.2553026	-.004646	.4217245	.0491260	.0072446	54.79661	.1987684
#3	.2589505	-.005511	.4202698	.0570327	.0076856	54.81604	.2001875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066125	.0136293	132.9454	.6646993	.1505768	.1055845	236.9362
Stddev	.0000558	.0001508	.3056	.0099039	.0010367	.0026846	.2303
%RSD	.8442354	1.106609	.2299036	1.489978	.6884704	2.542570	.0971890

#1	.0066030	.0135765	132.6487	.6716821	.1512115	.1080494	237.1915
#2	.0066725	.0137994	133.2593	.6690512	.1511383	.1059800	236.8727
#3	.0065621	.0135119	132.9283	.6533646	.1493804	.1027241	236.7442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39358	2.813153	.1428478	.0022333	1.619807	.6008676	.3336079
Stddev	.01003	.007940	.0012400	.0007185	.391799	.0039115	.0067901
%RSD	.0809634	.2822512	.8680417	32.17090	24.18799	.6509753	2.035356

#1	12.38515	2.818011	.1435615	.0015396	1.209298	.6009735	.3361249
#2	12.40468	2.817458	.1435660	.0021862	1.989737	.5969042	.3387801
#3	12.39093	2.803990	.1414160	.0029742	1.660386	.6047250	.3259186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531702	2.009359	-.233205	.0077546	1.427177	1.819073	.0045756
Stddev	.0426146	.017119	.002878	.0001455	.010983	.008926	.0004535
%RSD	12.06631	.8519627	1.234117	1.875898	.7695407	.4906727	9.910728

#1	.3411197	2.007890	-.233723	.0076669	1.431799	1.814801	.0040655
#2	.4005124	2.027166	-.235789	.0079225	1.435092	1.829331	.0049330
#3	.3178784	1.993022	-.230103	.0076743	1.414638	1.813086	.0047282

Sample Name: P1596-08 Acquired: 3/9/2024 0:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249457	.0362858	-.191825
Stddev	.002465	.0014229	.000132
%RSD	.1973097	3.921358	.0685985

#1	1.246654	.0349315	-.191964
#2	1.250429	.0361574	-.191807
#3	1.251288	.0377685	-.191703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4919.975	71687.29	4157.609	3695.272	3683.626
Stddev	19.449	846.78	10.352	43.365	26.122
%RSD	.3953029	1.181215	.2489984	1.173514	.7091381

#1	4912.966	71112.50	4148.777	3682.228	3677.220
#2	4905.002	71289.67	4155.048	3659.927	3661.303
#3	4941.957	72659.71	4169.001	3743.662	3712.355

Sample Name: P1596-09 Acquired: 3/9/2024 0:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046722	-.004002	.5309668	.0480537	.0020671	52.57624
Stddev	.0010605	.001571	.0029630	.0021432	.0009930	.06208
%RSD	.5181374	39.24727	.5580340	4.460079	48.04115	.1180727

#1	.2053167	-.002404	.5330906	.0478861	.0029323	52.52948
#2	.2052517	-.004058	.5275819	.0459992	.0009828	52.55258
#3	.2034483	-.005544	.5322280	.0502758	.0022860	52.64667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607917	.0072844	.0149674	119.6178	.6833042	.1700109
Stddev	.0009118	.0000373	.0002137	.1176	.0017639	.0004128
%RSD	.3496347	.5119598	1.427523	.0983354	.2581387	.2428034

#1	.2616624	.0073006	.0150000	119.5434	.6819198	.1698697
#2	.2598437	.0072418	.0151629	119.5566	.6827025	.1696872
#3	.2608691	.0073110	.0147393	119.7534	.6852902	.1704757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127036	227.6099	14.40497	2.073162	.1605148	.0024056
Stddev	.0031358	.3857	.02396	.018282	.0006691	.0001697
%RSD	2.782379	.1694427	.1663183	.8818457	.4168693	7.055178

#1	.1105898	227.1737	14.39382	2.088877	.1611187	.0023657
#2	.1112144	227.7501	14.38861	2.077513	.1597955	.0022594
#3	.1163066	227.9058	14.43247	2.053097	.1606303	.0025917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597057	.5973433	.2338498	.4189777	1.523683	-.246008
Stddev	.321198	.0033069	.0010398	.2440297	.009611	.002090
%RSD	20.11184	.5536045	.4446252	58.24407	.6307582	.8494014

#1	1.286797	.5953139	.2345076	.6998802	1.527705	-.247926
#2	1.576199	.5955567	.2326511	.2977827	1.530629	-.246316
#3	1.928175	.6011592	.2343908	.2592701	1.512715	-.243781

Sample Name: P1596-09 Acquired: 3/9/2024 0:51:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054410	1.205420	F 15.91991	.0033711	1.238404	.0371228
Stddev	.0000675	.006647	.00509	.0004915	.001151	.0017732
%RSD	1.240982	.5513889	.0319834	14.57839	.0929428	4.776656
#1	.0054841	1.203993	15.91613	.0032702	1.238989	.0364739
#2	.0054758	1.212664	15.92570	.0029379	1.237078	.0391290
#3	.0053632	1.199603	15.91789	.0039052	1.239146	.0357654

Elem	Sr4077
Units	ppm
Avg	-.188800
Stddev	.000500
%RSD	.2650592
#1	-.188223
#2	-.189066
#3	-.189111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.630	71416.02	4012.398	3659.206	3679.490
Stddev	11.335	173.76	5.493	1.686	9.023
%RSD	.2320001	.2433101	.1368886	.0460715	.2452304
#1	4879.962	71612.84	4015.078	3657.811	3674.050
#2	4898.681	71351.37	4006.080	3658.729	3689.906
#3	4878.248	71283.85	4016.036	3661.079	3674.516

Sample Name: P1596-10 Acquired: 3/9/2024 0:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985226	-.002493	.5140962	.0469918	.0025921	52.34174
Stddev	.0033459	.001919	.0009744	.0024430	.0014082	.01992
%RSD	1.685377	76.97574	.1895402	5.198740	54.32778	.0380532

#1	.1951888	-.004031	.5148804	.0493732	.0041611	52.33078
#2	.2018804	-.000343	.5144028	.0444915	.0014377	52.32972
#3	.1984985	-.003105	.5130053	.0471107	.0021775	52.36473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527168	.0069234	.0149601	119.0535	.6774534	.1668801
Stddev	.0002132	.0000631	.0000473	.2307	.0037270	.0008582
%RSD	.0843433	.9116357	.3163777	.1938180	.5501511	.5142325

#1	.2525911	.0068979	.0150014	118.8717	.6734233	.1678091
#2	.2525964	.0068771	.0149704	119.3131	.6781612	.1661171
#3	.2529629	.0069953	.0149085	118.9758	.6807758	.1667139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078188	227.2137	14.04327	2.046004	.1613750	.0025061
Stddev	.0012999	.2004	.00604	.017384	.0002396	.0002593
%RSD	1.205621	.0882042	.0430232	.8496567	.1484594	10.34613

#1	.1067866	227.3812	14.04375	2.053968	.1616511	.0023224
#2	.1073911	226.9917	14.03700	2.026065	.1612517	.0023931
#3	.1092786	227.2682	14.04906	2.057980	.1612222	.0028026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634227	.5934588	.2272759	.3704151	1.492142	-.207903
Stddev	.362734	.0026390	.0009082	.0618752	.008896	.001864
%RSD	22.19606	.4446800	.3995860	16.70427	.5961954	.8964202

#1	2.034614	.5945930	.2283182	.3702910	1.502273	-.208365
#2	1.327528	.5953411	.2266549	.4323522	1.488552	-.209492
#3	1.540538	.5904423	.2268546	.3086021	1.485603	-.205852

Sample Name: P1596-10 Acquired: 3/9/2024 0:54:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049419	1.167809	F 15.59721	.0047067	1.223219	.0370436
Stddev	.0004073	.008600	.04530	.0015419	.003794	.0012913
%RSD	8.241529	.7364207	.2904632	32.76023	.3101441	3.485908
#1	.0052781	1.177406	15.55598	.0064855	1.219410	.0361813
#2	.0050588	1.165223	15.58994	.0037525	1.226997	.0364212
#3	.0044890	1.160800	15.64571	.0038819	1.223251	.0385282

Elem	Sr4077
Units	ppm
Avg	-.188741
Stddev	.000122
%RSD	.0644339
#1	-.188876
#2	-.188640
#3	-.188708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.653	72579.07	4375.513	3723.080	3716.822
Stddev	5.880	146.36	12.747	6.458	10.571
%RSD	.1176562	.2016625	.2913236	.1734671	.2844158
#1	4992.566	72747.74	4382.089	3719.968	3705.103
#2	4996.301	72503.90	4360.821	3730.505	3725.641
#3	5004.091	72485.56	4383.630	3718.767	3719.722

Sample Name: P1596-09LX5 Acquired: 3/9/2024 0:58:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502683	-.000357	.0964831	.0114220	.0005274	13.11504	.0652317
Stddev	.0029298	.000924	.0021702	.0025526	.0013387	.05169	.0003436
%RSD	5.828305	259.1625	2.249300	22.34812	253.8206	.3941114	.5267864

#1	.0509990	-.000083	.0942802	.0137175	.0019323	13.16326	.0648843
#2	.0527635	-.001387	.0965501	.0118755	.0003833	13.12141	.0652396
#3	.0470423	.000400	.0986191	.0086730	-.000733	13.06047	.0655714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018315	.0026202	30.39191	.1722870	.0304445	.0277356	57.42004
Stddev	.0000138	.0000371	.10178	.0005177	.0002064	.0033213	.19613
%RSD	.7546745	1.416929	.3348869	.3004786	.6779482	11.97483	.3415702

#1	.0018296	.0025813	30.27442	.1727507	.0306647	.0258732	57.64373
#2	.0018461	.0026552	30.44800	.1717285	.0304135	.0315702	57.33879
#3	.0018187	.0026240	30.45330	.1723820	.0302554	.0257635	57.27759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.681131	.5204328	.0289039	.0008954	.7082815	.1478456	.0581006
Stddev	.004878	.0282349	.0002127	.0003305	.3852976	.0054953	.0002716
%RSD	.1325100	5.425271	.7359569	36.90783	54.39893	3.716903	.4674089

#1	3.682375	.5466345	.0290976	.0012766	1.143117	.1541142	.0583942
#2	3.675752	.5241341	.0286763	.0007199	.572366	.1438592	.0578585
#3	3.685267	.4905298	.0289379	.0006897	.409361	.1455633	.0580490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856774	.2637552	-.062487	.0008787	.1998322	3.882517	.0013986
Stddev	.0917728	.0039522	.001199	.0003222	.0025696	.020171	.0009307
%RSD	49.42593	1.498440	1.919428	36.66560	1.285886	.5195315	66.54222

#1	.2699888	.2609972	-.061561	.0007690	.1969346	3.878580	.0012222
#2	.1991178	.2619854	-.063842	.0012413	.2018340	3.864604	.0005688
#3	.0879255	.2682830	-.062057	.0006256	.2007281	3.904366	.0024049

Sample Name: P1596-09LX5 Acquired: 3/9/2024 0:58:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3060151	.0075120	-.047710
Stddev	.0021660	.0021788	.000247
%RSD	.7078081	29.00439	.5179946

#1	.3035205	.0064613	-.047986
#2	.3071071	.0060576	-.047637
#3	.3074178	.0100171	-.047508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.825	54587.03	3138.048	2797.444	3943.030
Stddev	6.086	62.48	2.431	3.966	5.850
%RSD	.1633971	.1144679	.0774752	.1417674	.1483536

#1	3724.269	54537.86	3136.469	2794.353	3941.044
#2	3731.170	54565.89	3140.848	2801.915	3949.614
#3	3719.036	54657.35	3136.827	2796.063	3938.431

Sample Name: P1596-11 Acquired: 3/9/2024 1:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397663	.0800963	.5140572	.1719711	.1257199	54.34553
Stddev	.0015244	.0042691	.0049057	.0021455	.0016643	.19140
%RSD	.6358014	5.329946	.9543112	1.247571	1.323793	.3521918

#1	.2380075	.0841793	.5085012	.1741218	.1261419	54.30042
#2	.2407070	.0804467	.5158794	.1698309	.1271326	54.55546
#3	.2405845	.0756628	.5177911	.1719605	.1238853	54.18071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637672	.0677818	.1121070	117.7148	.9028724	1.077012
Stddev	.009046	.0000504	.0008195	.1797	.0027640	.009059
%RSD	.3429633	.0743908	.7309888	.1526619	.3061323	.8410997

#1	2.636383	.0678068	.1112255	117.6059	.9002911	1.066695
#2	2.647293	.0677238	.1128457	117.9222	.9025375	1.083665
#3	2.629339	.0678148	.1122497	117.6162	.9057885	1.080676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164021	225.0236	13.88177	1.982007	1.096682	.0625871
Stddev	.0039790	.6458	.03795	.026784	.010101	.0001079
%RSD	.9555659	.2869716	.2733919	1.351371	.9210745	.1723475

#1	.4197634	224.9480	13.86834	1.974109	1.085472	.0625625
#2	.4120088	225.7038	13.92461	2.011853	1.105078	.0624937
#3	.4174342	224.4189	13.85236	1.960061	1.099496	.0627052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920033	1.193499	.8450197	.3922699	1.457446	-.201359
Stddev	.358975	.011369	.0008055	.0871530	.007671	.001282
%RSD	18.69632	.9525485	.0953276	22.21762	.5263419	.6364361

#1	1.973194	1.204082	.8458703	.4272749	1.448592	-.202160
#2	1.537441	1.194935	.8449206	.2930567	1.461623	-.199881
#3	2.249463	1.181481	.8442684	.4564782	1.462122	-.202037

Sample Name: P1596-11 Acquired: 3/9/2024 1:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR68S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045704	1.149770	F 15.01421	.0041610	1.179958	.0402235
Stddev	.0001201	.008956	.03597	.0008210	.005169	.0002500
%RSD	2.626912	.7789340	.2395736	19.73003	.4380592	.6214755

#1	.0046285	1.142898	15.00989	.0032225	1.176318	.0404016
#2	.0046503	1.159898	15.05214	.0047461	1.185874	.0403311
#3	.0044323	1.146513	14.98059	.0045145	1.177682	.0399377

Elem	Sr4077
Units	ppm
Avg	-.187626
Stddev	.000665
%RSD	.3542878

#1	-.187646
#2	-.188280
#3	-.186951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.280	74633.86	4550.850	3811.852	3669.829
Stddev	23.738	187.78	2.860	4.339	27.767
%RSD	.4659671	.2516078	.0628524	.1138204	.7566290

#1	5121.573	74849.51	4551.929	3810.888	3701.590
#2	5082.827	74506.37	4547.607	3808.077	3650.146
#3	5078.440	74545.71	4553.013	3816.592	3657.751

Sample Name: P1596-12 Acquired: 3/9/2024 1:06:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958002	-.003276	.0513036	-.001285	.0065816	17.56933
Stddev	.0009123	.003188	.0021527	.002229	.0006470	.04757
%RSD	.9523389	97.31969	4.196060	173.5339	9.829862	.2707727

#1	.0966699	-.000741	.0496155	-.000688	.0059536	17.62336
#2	.0948504	-.006855	.0505676	-.003751	.0072460	17.55093
#3	.0958803	-.002232	.0537279	.000585	.0065451	17.53371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559175	.0023604	.0141814	F 1687.264	.3496624	.0380245
Stddev	.0006337	.0000275	.0001696	7.494	.0001641	.0003268
%RSD	1.133330	1.166286	1.195629	.4441403	.0469391	.8593623

#1	.0552605	.0023402	.0143653	1682.057	.3497506	.0382995
#2	.0565251	.0023493	.0141479	1695.853	.3494731	.0381107
#3	.0559668	.0023918	.0140312	1683.881	.3497637	.0376633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607643	73.03478	1.635773	3.387727	.0783473	-.001164
Stddev	.0011494	.08263	.003981	.021364	.0006153	.000311
%RSD	1.891564	.1131421	.2433937	.6306187	.7853780	26.68638

#1	.0620790	73.10101	1.639950	3.390503	.0787380	-.000931
#2	.0602641	73.06114	1.635348	3.365111	.0786659	-.001516
#3	.0599497	72.94218	1.632021	3.407567	.0776380	-.001044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190112	.1983089	.0689171	-.298460	.6678608	-.072676
Stddev	.302159	.0009893	.0001200	.085343	.0003083	.000829
%RSD	25.38913	.4988801	.1740791	28.59459	.0461646	1.140127

#1	.849672	.1979752	.0688115	-.396931	.6678994	-.072058
#2	1.426479	.1994219	.0688923	-.245901	.6675350	-.073618
#3	1.294184	.1975295	.0690476	-.252548	.6681480	-.072352

Sample Name: P1596-12 Acquired: 3/9/2024 1:06:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050919	1.748039	2.424220	-.006050	.4610384	.3414371
Stddev	.0003815	.005553	.014575	.003095	.0035793	.0033501
%RSD	7.491921	.3176619	.6012279	51.14729	.7763592	.9811676

#1	.0051896	1.752761	2.440647	-.004369	.4613495	.3429313
#2	.0054150	1.741921	2.419177	-.004160	.4644519	.3437801
#3	.0046711	1.749435	2.412836	-.009621	.4573136	.3375999

Elem	Sr4077
Units	ppm
Avg	.0543548
Stddev	.0002801
%RSD	.5152806

#1	.0543232
#2	.0546494
#3	.0540919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.607	83571.41	5361.104	4266.788	3015.827
Stddev	8.537	103.79	10.458	9.163	8.360
%RSD	.1482477	.1241920	.1950638	.2147514	.2772070

#1	5765.149	83503.60	5358.698	4257.198	3007.095
#2	5748.950	83690.89	5352.059	4275.453	3016.628
#3	5761.722	83519.73	5372.554	4267.712	3023.758

Sample Name: CCV028 Acquired: 3/9/2024 1:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161366	4.989647	25.70340	5.234357	5.200422	398.5266	10.19129
Stddev	.011866	.041557	.04754	.004586	.014288	1.8342	.04607
%RSD	.2298971	.8328571	.1849409	.0876209	.2747497	.4602410	.4520759

#1	5.147680	4.948472	25.65025	5.229346	5.184632	400.5896	10.24414
#2	5.167632	5.031575	25.71808	5.238347	5.212459	397.9106	10.17010
#3	5.168785	4.988895	25.74185	5.235376	5.204174	397.0798	10.15962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104718	2.572354	409.5837	15.48451	2.596151	15.41891	410.7130
Stddev	.0030713	.005498	2.1392	.01344	.002910	.06178	1.7778
%RSD	.6016521	.2137535	.5222898	.0867790	.1120782	.4006935	.4328457

#1	.5133594	2.566007	411.9707	15.50003	2.592805	15.49015	412.7616
#2	.5108110	2.575378	408.9407	15.47713	2.597560	15.38003	409.8008
#3	.5072450	2.575676	407.8398	15.47639	2.598088	15.38655	409.5764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47329	399.4655	2.627597	1.309863	380.4944	2.501442	15.44128
Stddev	.07390	2.0144	.002802	.002390	2.3953	.018998	.00808
%RSD	.4775980	.5042631	.1066488	.1824847	.6295138	.7594771	.0523574

#1	15.55855	401.7392	2.624362	1.307176	383.0597	2.502362	15.43602
#2	15.42763	398.7531	2.629187	1.311753	380.1072	2.519963	15.45059
#3	15.43369	397.9041	2.629243	1.310659	378.3163	2.482001	15.43723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0676	4.962104	4.662433	5.080584	5.246387	5.154439	5.366387
Stddev	.5832	.005050	.032661	.016203	.019785	.046252	.010975
%RSD	.3912629	.1017616	.7005236	.3189254	.3771233	.8973316	.2045074

#1	149.7304	4.965033	4.695716	5.062247	5.226105	5.206755	5.355550
#2	148.8396	4.956273	4.661151	5.086530	5.247421	5.118978	5.377494
#3	148.6328	4.965006	4.630431	5.092973	5.265635	5.137585	5.366117

Sample Name: CCV028 Acquired: 3/9/2024 1:10:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174459	4.529437	4.989888
Stddev	.030867	.016157	.023366
%RSD	.5965321	.3567115	.4682617

#1	5.206016	4.547939	5.016459
#2	5.173029	4.522260	4.980656
#3	5.144331	4.518111	4.972548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.591	42513.22	2711.843	2057.015	2958.354
Stddev	4.089	78.67	16.592	5.577	2.296
%RSD	.1458415	.1850542	.6118211	.2710973	.0776260

#1	2808.251	42541.30	2694.153	2059.704	2958.364
#2	2801.915	42574.01	2714.317	2060.737	2956.052
#3	2800.606	42424.37	2727.059	2050.604	2960.645

Sample Name: CCB028 Acquired: 3/9/2024 1:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047894	.0021962	-.000878	-.003036	-.000299	.0026437	.0036673
Stddev	.0023702	.0006956	.000675	.003975	.000329	.0062780	.0010546
%RSD	49.48937	31.67498	76.85101	130.9259	110.2980	237.4721	28.75824

#1	.0022744	.0024503	-.001400	.001532	-.000328	-.003311	.0031683
#2	.0051119	.0014092	-.001117	-.004935	-.000612	.009201	.0029547
#3	.0069818	.0027291	-.000116	-.005707	.000045	.002041	.0048788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000969	.0000274	.0009805	.0017205	.0000944	.0005789	.0158472
Stddev	.0000210	.0000378	.0209224	.0002359	.0001370	.0049846	.0227427
%RSD	21.66028	137.9935	2133.827	13.70873	145.1150	860.9726	143.5130

#1	.0000793	-.000006	-.014340	.0019840	-.000046	-.002833	.0250754
#2	.0000913	.000020	-.007536	.0015289	.000103	-.001730	-.010059
#3	.0001201	.000068	.024818	.0016488	.000227	.006299	.032525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002548	.0218858	.0005445	.0003872	.6227962	.0038004	-.000171
Stddev	.0005140	.0232079	.0002167	.0003297	.5556776	.0072764	.000093
%RSD	201.7429	106.0410	39.79448	85.15695	89.22303	191.4625	54.51472

#1	-.000183	.0433837	.0007738	.0000518	.2404652	.0101841	-.000126
#2	.000821	.0249929	.0003432	.0007109	1.260218	.0053396	-.000279
#3	.000126	-.002719	.0005166	.0003988	.367705	-.004122	-.000110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889717	.0009778	.0017092	.0000633	-.004535	.0018429	.0000365
Stddev	.0543652	.0008203	.0005434	.0007854	.003326	.0080927	.0010625
%RSD	28.76895	83.89971	31.79229	1240.883	73.34279	439.1307	2913.922

#1	.2204451	.0004596	.0023339	.0003153	-.005506	-.004153	-.000982
#2	.1261963	.0005501	.0013466	-.000817	-.007269	-.001366	.001138
#3	.2202737	.0019236	.0014469	.000692	-.000832	.011048	-.000046

Sample Name: CCB028 Acquired: 3/9/2024 1:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001405	-.000941	.0004415
Stddev	.0012635	.004218	.0000748
%RSD	899.6317	448.0487	16.94657

#1	.0010094	-.004209	.0004452
#2	-.001309	.003820	.0003649
#3	.000721	-.002434	.0005144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.874	50645.51	2652.052	2575.605	3984.080
Stddev	51.808	610.84	8.792	23.651	65.901
%RSD	1.530122	1.206118	.3315097	.9182716	1.654120

#1	3326.053	50624.13	2642.321	2582.494	3907.992
#2	3415.417	51266.77	2654.413	2595.047	4021.117
#3	3416.153	50045.64	2659.423	2549.275	4023.131

Sample Name: P1596-13 Acquired: 3/9/2024 1:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424387	-.000371	.2399682	.0674864	.0057739	73.76017	.3242742
Stddev	.0019616	.002078	.0025530	.0003024	.0003720	.42376	.0019484
%RSD	.8091288	559.8399	1.063912	.4481540	6.443248	.5745098	.6008628

#1	.2404502	.000514	.2393133	.0673022	.0054143	74.02156	.3260121
#2	.2443724	-.002745	.2378064	.0673215	.0057501	73.98771	.3246428
#3	.2424934	.001117	.2427849	.0678355	.0061572	73.27125	.3221678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097411	.0240670	18.43479	.7834379	.2786566	.1140183	311.3369
Stddev	.0000254	.0001828	.09253	.0021006	.0003563	.0032029	1.5825
%RSD	.2604326	.7593547	.5019131	.2681300	.1278517	2.809126	.5082953

#1	.0097636	.0242736	18.50930	.7810138	.2789671	.1165864	312.5157
#2	.0097136	.0239267	18.46384	.7845768	.2782676	.1150389	311.9566
#3	.0097460	.0240005	18.33122	.7847232	.2787349	.1104294	309.5383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.31232	1.523495	.2690101	.0033979	2.118119	.7523792	.0979612
Stddev	.10442	.013712	.0009278	.0000450	.307364	.0058940	.0017618
%RSD	.4899365	.9000062	.3448883	1.325052	14.51119	.7833770	1.798507

#1	21.39590	1.507932	.2680759	.0033992	2.176439	.7527349	.0962164
#2	21.34578	1.528752	.2699313	.0034422	1.785772	.7580872	.0979276
#3	21.19527	1.533799	.2690231	.0033522	2.392144	.7463154	.0997396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665967	1.251635	-.383957	.0057932	.7501858	4.559729	.0048807
Stddev	.0854893	.002282	.001770	.0002770	.0068275	.026363	.0009098
%RSD	32.06690	.1823618	.4609586	4.780931	.9101028	.5781625	18.64127

#1	.2137145	1.253785	-.385908	.0058660	.7423421	4.578023	.0039711
#2	.3652253	1.249240	-.382454	.0054872	.7534211	4.571654	.0057907
#3	.2208504	1.251882	-.383509	.0060266	.7547943	4.529511	.0048804

Sample Name: P1596-13 Acquired: 3/9/2024 1:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.482318	.0351420	-.292487
Stddev	.008311	.0007216	.001522
%RSD	.5606608	2.053275	.5203339

#1	1.486862	.0343089	-.293657
#2	1.487367	.0355688	-.293038
#3	1.472726	.0355483	-.290766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6139.958	90172.01	4797.079	4620.341	3724.655
Stddev	4.592	266.34	23.879	3.748	7.017
%RSD	.0747944	.2953708	.4977795	.0811162	.1884060

#1	6139.775	90438.23	4775.038	4623.358	3716.638
#2	6135.460	89905.54	4793.754	4616.146	3729.683
#3	6144.639	90172.25	4822.447	4621.521	3727.644

Sample Name: P1596-14 Acquired: 3/9/2024 1:21:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830535	.0071786	.1886421	.0390254	.0046960	52.22608	.2843775
Stddev	.0006678	.0029589	.0026188	.0011910	.0004206	.04875	.0002620
%RSD	.3647869	41.21827	1.388242	3.051823	8.957358	.0933515	.0921223

#1	.1822857	.0041703	.1889389	.0402327	.0048033	52.27487	.2842913
#2	.1834989	.0100855	.1858875	.0389922	.0042321	52.22603	.2841695
#3	.1833758	.0072799	.1910998	.0378514	.0050525	52.17736	.2846717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067296	.0415844	153.2834	.5273245	.2518749	.0780666	200.3123
Stddev	.0000401	.0002115	.6543	.0007362	.0004245	.0007921	.0514
%RSD	.5957611	.5085503	.4268356	.1396062	.1685506	1.014614	.0256532

#1	.0067485	.0413460	152.7983	.5267324	.2513945	.0771695	200.2710
#2	.0066835	.0416578	153.0245	.5281488	.2521995	.0786693	200.3698
#3	.0067566	.0417494	154.0276	.5270923	.2520308	.0783609	200.2960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03078	1.575063	.3023715	.0011457	2.649082	.4762894	.0464097
Stddev	.02075	.019190	.0005137	.0001094	.150620	.0019451	.0005515
%RSD	.1724996	1.218375	.1698736	9.550822	5.685751	.4083883	1.188240

#1	12.01818	1.584058	.3019653	.0010337	2.479794	.4779529	.0469448
#2	12.01942	1.553028	.3022003	.0011511	2.768261	.4741508	.0464412
#3	12.05473	1.588103	.3029489	.0012523	2.699189	.4767645	.0458432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291169	1.577139	-.237257	.0049267	1.085471	1.890028	.0085732
Stddev	.032490	.006456	.001491	.0000787	.016182	.008945	.0014699
%RSD	11.15861	.4093589	.6286190	1.597091	1.490824	.4732960	17.14570

#1	-.259439	1.570050	-.235542	.0050156	1.067926	1.897446	.0088552
#2	-.324370	1.578687	-.237979	.0048984	1.099812	1.880094	.0069827
#3	-.289698	1.582681	-.238250	.0048661	1.088675	1.892544	.0098817

Sample Name: P1596-14 Acquired: 3/9/2024 1:21:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8184747	.0510006	-.165363
Stddev	.0022982	.0015089	.000063
%RSD	.2807926	2.958554	.0383086

#1	.8162338	.0524865	-.165426
#2	.8183641	.0510456	-.165366
#3	.8208262	.0494698	-.165299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9740.218	143414.7	7926.834	7281.640	3449.848
Stddev	11.780	174.8	29.561	7.884	12.274
%RSD	.1209382	.1218618	.3729257	.1082755	.3557720

#1	9753.810	143506.0	7959.467	7272.664	3463.869
#2	9732.974	143524.9	7919.187	7284.807	3444.628
#3	9733.871	143213.2	7901.847	7287.448	3441.048

Sample Name: P1596-15 Acquired: 3/9/2024 1:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406989	.0032034	.1446249	.0352730	.0042431	47.33308	.3496718
Stddev	.0026856	.0015933	.0057154	.0016171	.0003032	.06238	.0004295
%RSD	1.908750	49.73851	3.951847	4.584511	7.146415	.1317865	.1228230

#1	.1393605	.0015935	.1444554	.0343893	.0041725	47.34506	.3499187
#2	.1389456	.0047796	.1389961	.0342904	.0045754	47.26557	.3491759
#3	.1437907	.0032371	.1504231	.0371394	.0039814	47.38859	.3499208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058482	.0265520	237.0490	.4904315	.1814289	.0645934	180.1669
Stddev	.0000202	.0006798	.5452	.0006352	.0056433	.0008783	.3588
%RSD	.3456623	2.560368	.2300067	.1295266	3.110477	1.359812	.1991469

#1	.0058711	.0265571	237.0386	.4909408	.1816801	.0642497	179.8493
#2	.0058329	.0258697	236.5091	.4906342	.1756642	.0655916	180.0953
#3	.0058406	.0272293	237.5994	.4897197	.1869425	.0639389	180.5561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51247	1.618604	.2440881	.0010479	2.721372	.4304322	.0478720
Stddev	.01556	.000581	.0077214	.0001268	.090557	.0037214	.0007060
%RSD	.1480352	.0359020	3.163374	12.10197	3.327632	.8645784	1.474654

#1	10.51083	1.618245	.2436976	.0009823	2.809056	.4264576	.0479953
#2	10.49779	1.619275	.2365693	.0009673	2.628192	.4338341	.0485082
#3	10.52878	1.618293	.2519974	.0011941	2.726867	.4310049	.0471125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234145	1.125787	-.187884	.0045265	.8143664	2.713036	.0021068
Stddev	.043679	.034814	.002313	.0001681	.0299817	.018098	.0019956
%RSD	18.65459	3.092431	1.230961	3.714264	3.681599	.6670845	94.72064

#1	-.284461	1.121177	-.190492	.0043793	.8119060	2.710565	-.000169
#2	-.211991	1.093507	-.186081	.0044904	.7856906	2.696300	.003558
#3	-.205982	1.162676	-.187079	.0047097	.8455024	2.732243	.002931

Sample Name: P1596-15 Acquired: 3/9/2024 1:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7095238	.0640858	-.128967
Stddev	.0005501	.0021842	.000344
%RSD	.0775334	3.408245	.2666251

#1	.7096931	.0630169	-.128596
#2	.7099693	.0626420	-.129028
#3	.7089089	.0665986	-.129275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8903.923	130621.3	7594.149	6614.056	3479.844
Stddev	65.133	407.5	51.235	2.810	91.946
%RSD	.7315117	.3119907	.6746619	.0424785	2.642243

#1	8915.514	130678.5	7567.023	6614.328	3486.694
#2	8962.482	130997.3	7653.244	6616.720	3568.173
#3	8833.772	130188.3	7562.181	6611.120	3384.664

Sample Name: P1596-16 Acquired: 3/9/2024 1:29:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719480	-.004915	.0545787	.0232326	.0137559	38.64401
Stddev	.0007040	.002362	.0027715	.0032881	.0000552	.06166
%RSD	.2588576	48.06476	5.078066	14.15305	.4016020	.1595500

#1	.2725185	-.007485	.0563089	.0263618	.0137121	38.60169
#2	.2721642	-.004422	.0560452	.0235303	.0137375	38.61559
#3	.2711613	-.002838	.0513820	.0198058	.0138180	38.71475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154827	.0060003	.0079514	F 2144.688	.5402697	.0817152
Stddev	.0012594	.0000501	.0000179	11.135	.0015618	.0001870
%RSD	.2443041	.8358276	.2245005	.5191923	.2890766	.2288986

#1	.5141236	.0060010	.0079673	2140.839	.5418745	.0816604
#2	.5166101	.0059498	.0079321	2157.236	.5401798	.0819236
#3	.5157144	.0060501	.0079549	2135.987	.5387548	.0815618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006907	202.8630	6.874771	6.639844	.1699780	-.000895
Stddev	.0049736	.1632	.004696	.006401	.0001274	.000430
%RSD	2.478230	.0804613	.0683034	.0964052	.0749449	48.01650

#1	.1959695	203.0118	6.869349	6.647223	.1701143	-.000812
#2	.2058831	202.8888	6.877454	6.635789	.1698619	-.000512
#3	.2002194	202.6885	6.877510	6.636519	.1699577	-.001360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.482000	.5623790	.1197721	.4571627	1.355890	-.216500
Stddev	.126909	.0021573	.0004565	.1192493	.005503	.001905
%RSD	26.32970	.3836059	.3811357	26.08466	.4058630	.8797014

#1	-.359416	.5647762	.1201631	.3293641	1.351970	-.214813
#2	-.473753	.5617669	.1198828	.5654584	1.362181	-.216121
#3	-.612832	.5605938	.1192704	.4766656	1.353517	-.218565

Sample Name: P1596-16 Acquired: 3/9/2024 1:29:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111739	.3674980	4.676198	-.002984	1.220870	.4324431
Stddev	.0002080	.0028876	.003162	.001615	.004895	.0050943
%RSD	1.861849	.7857593	.0676232	54.12124	.4009632	1.178032
#1	.0111563	.3650168	4.675541	-.002917	1.226238	.4271411
#2	.0109751	.3668096	4.673416	-.001404	1.219718	.4373006
#3	.0113901	.3706676	4.679637	-.004632	1.216652	.4328876

Elem	Sr4077
Units	ppm
Avg	.0919518
Stddev	.0001841
%RSD	.2001927
#1	.0918710
#2	.0921624
#3	.0918218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.009	50152.87	3045.765	2580.748	3098.699
Stddev	8.675	19.35	.379	1.632	7.150
%RSD	.2500630	.0385796	.0124469	.0632342	.2307285
#1	3478.381	50145.17	3045.373	2582.607	3106.185
#2	3467.385	50138.55	3046.130	2580.084	3097.973
#3	3461.261	50174.88	3045.793	2579.553	3091.941

Sample Name: P1596-17 Acquired: 3/9/2024 1:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2766901	-.006391	.2615969	.0578998	.0099854	66.95668	.1846899
Stddev	.0028695	.002877	.0022748	.0004548	.0008217	.22711	.0009031
%RSD	1.037078	45.01194	.8695765	.7855046	8.228456	.3391846	.4889826

#1	.2788968	-.003090	.2592491	.0574574	.0094975	66.83489	.1840236
#2	.2777273	-.007723	.2617508	.0583661	.0109341	66.81645	.1843284
#3	.2734462	-.008360	.2637909	.0578760	.0095247	67.21870	.1857178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090238	.0203400	341.1045	.7375401	.2115570	.1222680	280.2870
Stddev	.0000978	.0002373	1.1220	.0013940	.0001139	.0041026	.8990
%RSD	1.083645	1.166853	.3289274	.1890025	.0538212	3.355442	.3207594

#1	.0089189	.0205866	339.9144	.7360094	.2116832	.1269390	280.1642
#2	.0091125	.0203202	341.2562	.7378745	.2114618	.1206167	279.4557
#3	.0090399	.0201131	342.1429	.7387365	.2115262	.1192484	281.2412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18465	2.478610	.2298226	.0020151	1.651026	.6871015	.1265901
Stddev	.03918	.027647	.0006082	.0002687	.263084	.0033078	.0010903
%RSD	.2580064	1.115438	.2646273	13.33332	15.93461	.4814174	.8612985

#1	15.15936	2.446846	.2305248	.0018887	1.718435	.6864225	.1258964
#2	15.16481	2.497265	.2294758	.0018330	1.360795	.6906962	.1278468
#3	15.22978	2.491717	.2294671	.0023237	1.873847	.6841859	.1260270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445518	1.518521	-.350747	.0119919	.9886004	2.314013	.0034046
Stddev	.1537340	.003563	.001023	.0002941	.0030985	.010268	.0012298
%RSD	106.3522	.2346292	.2916096	2.452359	.3134253	.4437150	36.12217

#1	.2591090	1.519885	-.349592	.0118244	.9904188	2.313973	.0021679
#2	.2047110	1.521200	-.351538	.0118198	.9903597	2.303765	.0034185
#3	-.030165	1.514477	-.351111	.0123315	.9850227	2.324301	.0046274

Sample Name: P1596-17 Acquired: 3/9/2024 1:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.349239	.0891622	-.208703
Stddev	.003924	.0040452	.000658
%RSD	.2908140	4.536952	.3151904

#1	1.346716	.0846409	-.208731
#2	1.347242	.0904065	-.208031
#3	1.353760	.0924390	-.209346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5870.457	85787.87	4596.832	4337.244	3493.417
Stddev	10.906	88.64	11.638	7.524	8.311
%RSD	.1857773	.1033240	.2531725	.1734830	.2379075

#1	5857.889	85879.25	4609.810	4345.019	3484.331
#2	5877.429	85702.25	4587.322	4336.717	3495.283
#3	5876.054	85782.10	4593.364	4329.998	3500.636

Sample Name: P1596-18 Acquired: 3/9/2024 1:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633206	-.007110	.0555231	.0364752	.0230018	37.91429
Stddev	.0025235	.001857	.0039105	.0019726	.0010186	.12976
%RSD	.6945677	26.11986	7.043069	5.408006	4.428450	.3422419

#1	.3621728	-.008939	.0531209	.0355991	.0226884	37.79662
#2	.3662140	-.005226	.0600354	.0387341	.0221766	37.89279
#3	.3615750	-.007165	.0534130	.0350925	.0241402	38.05345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007190	.0067818	.0080449	F 1957.343	.5443016	.0874928
Stddev	.0015530	.0000432	.0001619	19.389	.0015971	.0003653
%RSD	1.541902	.6363494	2.012916	.9905812	.2934119	.4175301

#1	.0995391	.0067320	.0082148	1942.974	.5457016	.0876517
#2	.1024785	.0068078	.0080275	1949.659	.5425621	.0877518
#3	.1001395	.0068056	.0078924	1979.397	.5446410	.0870750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011795	256.4144	6.737833	7.603191	.1518779	-.000328
Stddev	.0016942	1.0394	.029076	.021499	.0003980	.000179
%RSD	.8421520	.4053587	.4315394	.2827610	.2620223	54.70238

#1	.2011169	255.4024	6.704289	7.579273	.1522347	-.000529
#2	.2029041	256.3618	6.755835	7.609391	.1514487	-.000273
#3	.1995174	257.4792	6.753376	7.620908	.1519502	-.000182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.739686	.8244159	.1763194	.4861795	.9806226	-.271137
Stddev	.169925	.0022096	.0008490	.0743763	.0061384	.003682
%RSD	22.97254	.2680181	.4815172	15.29813	.6259739	1.357887

#1	-.776983	.8236798	.1757080	.4012882	.9786170	-.268281
#2	-.887864	.8226683	.1759614	.5173583	.9875129	-.269837
#3	-.554211	.8268996	.1772887	.5398920	.9757377	-.275292

Sample Name: P1596-18 Acquired: 3/9/2024 1:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247774	.6953675	3.137080	-.001612	1.661161	.3963719
Stddev	.0004089	.0118323	.020776	.001611	.009934	.0047929
%RSD	1.650437	1.701590	.6622658	99.89310	.5980370	1.209186
#1	.0243060	.7090024	3.125964	-.000550	1.650762	.3908624
#2	.0250366	.6893056	3.124228	-.000822	1.670554	.3995795
#3	.0249897	.6877946	3.161049	-.003466	1.662166	.3986740

Elem	Sr4077
Units	ppm
Avg	.0745878
Stddev	.0006759
%RSD	.9061641
#1	.0738140
#2	.0750624
#3	.0748871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.879	48240.81	2913.513	2464.331	3128.539
Stddev	2.626	30.53	21.221	7.565	7.779
%RSD	.0784653	.0632854	.7283696	.3069982	.2486428
#1	3345.282	48260.68	2936.852	2473.018	3125.971
#2	3345.446	48205.65	2908.307	2460.786	3122.368
#3	3349.910	48256.09	2895.379	2459.190	3137.277

Sample Name: P1596-19 Acquired: 3/9/2024 1:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320205	-.006945	.2811492	.0468473	.0077898	48.78901	.1636850
Stddev	.0035447	.002091	.0024615	.0057425	.0015518	.03792	.0015441
%RSD	1.527740	30.11131	.8754984	12.25787	19.92122	.0777215	.9433465

#1	.2330794	-.007370	.2802282	.0510588	.0087493	48.74641	.1620162
#2	.2280670	-.004674	.2839383	.0403061	.0059995	48.80152	.1650631
#3	.2349150	-.008791	.2792810	.0491770	.0086207	48.81908	.1639756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064000	.0131761	50.49540	.6810786	.1511281	.1006634	215.2473
Stddev	.0000974	.0000198	.15475	.0024754	.0007243	.0028311	.3357
%RSD	1.521230	.1502747	.3064659	.3634592	.4792459	2.812436	.1559568

#1	.0063737	.0131928	50.35221	.6787136	.1518901	.1023998	214.8617
#2	.0065078	.0131813	50.47443	.6836514	.1510454	.0973965	215.4743
#3	.0063185	.0131542	50.65957	.6808709	.1504486	.1021940	215.4060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01035	1.693833	.1358054	.0022267	1.568254	.5491102	.3542843
Stddev	.00755	.004013	.0009449	.0001391	.256755	.0039707	.0009953
%RSD	.0628840	.2368972	.6958016	6.246906	16.37205	.7231145	.2809355

#1	12.00321	1.697300	.1366557	.0020682	1.521869	.5536779	.3545795
#2	12.01826	1.694763	.1359726	.0023285	1.337854	.5471705	.3550986
#3	12.00959	1.689438	.1347881	.0022835	1.845041	.5464822	.3531747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737106	1.898612	-.238665	.0068270	1.512102	1.718467	.0024864
Stddev	.1042493	.006976	.001701	.0000987	.009272	.018496	.0010964
%RSD	60.01319	.3674170	.7128283	1.445695	.6131773	1.076316	44.09542

#1	.2378533	1.899990	-.237394	.0068157	1.504569	1.721459	.0037127
#2	.2298561	1.904795	-.240597	.0067344	1.522457	1.735285	.0021460
#3	.0534225	1.891050	-.238003	.0069309	1.509280	1.698658	.0016006

Sample Name: P1596-19 Acquired: 3/9/2024 1:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049935	.0227417	-.192437
Stddev	.003094	.0044528	.000121
%RSD	.2947104	19.57990	.0627906

#1	1.046936	.0237848	-.192331
#2	1.049752	.0265804	-.192569
#3	1.053116	.0178600	-.192412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.979	71984.61	3958.068	3672.293	3797.425
Stddev	19.134	227.98	11.232	6.448	12.802
%RSD	.3910591	.3167096	.2837668	.1755925	.3371229

#1	4891.273	72245.50	3969.004	3675.439	3789.065
#2	4874.755	71884.59	3946.563	3664.876	3791.048
#3	4912.910	71823.73	3958.637	3676.564	3812.163

Sample Name: P1596-20 Acquired: 3/9/2024 1:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062280	-.007092	.2485698	.0436969	.0093329	43.83982	.1760983
Stddev	.0028706	.000347	.0006906	.0030178	.0011423	.23789	.0002467
%RSD	1.391960	4.897800	.2778118	6.906149	12.23994	.5426404	.1400997

#1	.2069939	-.007289	.2483994	.0411222	.0093592	43.86954	.1759893
#2	.2030521	-.007296	.2479804	.0429508	.0081776	44.06146	.1759250
#3	.2086379	-.006691	.2493297	.0470178	.0104619	43.58847	.1763808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059141	.0115312	73.41015	.5508729	.1234481	.0897781	193.7265
Stddev	.0000615	.0001079	.48143	.0095714	.0004658	.0020986	.5692
%RSD	1.039265	.9358778	.6558072	1.737492	.3773287	2.337551	.2938099

#1	.0058676	.0115641	73.62016	.5486520	.1231739	.0879436	193.9016
#2	.0059838	.0114107	73.75091	.5426072	.1231846	.0893240	194.1876
#3	.0058910	.0116189	72.85940	.5613594	.1239860	.0920665	193.0903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44022	1.509210	.1126447	.0015872	1.305678	.4910793	.3128273
Stddev	.06042	.041417	.0009578	.0003278	.452038	.0048289	.0055669
%RSD	.5281800	2.744287	.8502938	20.65564	34.62094	.9833221	1.779555

#1	11.46606	1.507578	.1119374	.0014243	.860986	.4902555	.3124915
#2	11.48343	1.551419	.1122621	.0019646	1.291328	.4962670	.3074358
#3	11.37117	1.468633	.1137347	.0013727	1.764720	.4867152	.3185545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683622	1.408177	-.211276	.0061937	1.208525	1.298039	.0015071
Stddev	.0346392	.008927	.001247	.0001463	.008730	.005458	.0006621
%RSD	20.57418	.6339394	.5903303	2.362369	.7223836	.4204662	43.93292

#1	.1594579	1.407621	-.209860	.0063203	1.202302	1.304085	.0010523
#2	.1390445	1.399541	-.211755	.0062273	1.204767	1.293476	.0022667
#3	.2065843	1.417369	-.212212	.0060335	1.218504	1.296555	.0012022

Sample Name: P1596-20 Acquired: 3/9/2024 1:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9545411	.0236332	-.173346
Stddev	.0079495	.0056818	.000592
%RSD	.8328120	24.04140	.3414157

#1	.9605333	.0202829	-.173368
#2	.9575672	.0301934	-.173926
#3	.9455230	.0204233	-.172743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.260	67843.69	3808.491	3486.247	3773.050
Stddev	12.739	753.32	25.326	35.553	14.916
%RSD	.2738769	1.110374	.6649984	1.019811	.3953319

#1	4657.749	67817.09	3818.156	3476.410	3777.010
#2	4659.448	68609.95	3779.755	3525.683	3785.586
#3	4636.583	67104.02	3827.562	3456.649	3756.553

Sample Name: P1596-21 Acquired: 3/9/2024 1:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123077	-.026286	.1546278	.0821300	.0117594	80.63555	.1434339
Stddev	.0008180	.005408	.0021966	.0011460	.0004957	.21529	.0006603
%RSD	.2619050	20.57202	1.420588	1.395358	4.215330	.2669922	.4603617

#1	.3125456	-.028556	.1560018	.0812546	.0112567	80.61432	.1437431
#2	.3129803	-.020114	.1557873	.0834271	.0117737	80.43166	.1426757
#3	.3113971	-.030190	.1520944	.0817083	.0122478	80.86067	.1438828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126361	.0254865	49.61718	1.391980	.1738700	.0848522	372.7624
Stddev	.0000660	.0003517	.12651	.003279	.0009024	.0023460	.8588
%RSD	.5220130	1.379920	.2549670	.2355697	.5189967	2.764772	.2303873

#1	.0125631	.0258202	49.70684	1.392254	.1749007	.0863652	372.2838
#2	.0126539	.0251192	49.47248	1.395113	.1734875	.0821497	372.2496
#3	.0126913	.0255200	49.67223	1.388572	.1732220	.0860415	373.7539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22745	1.731826	.2952464	.0019665	2.498047	.9159321	.0566516
Stddev	.01697	.008576	.0018361	.0001774	.124705	.0053224	.0001582
%RSD	.1659109	.4951919	.6219038	9.022985	4.992085	.5810887	.2792853

#1	10.22525	1.739291	.2972718	.0019930	2.602246	.9100508	.0564851
#2	10.21168	1.733728	.2936907	.0021293	2.359876	.9204173	.0566696
#3	10.24541	1.722459	.2947766	.0017773	2.532018	.9173282	.0568000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428488	1.558703	^ *****	.0077088	.7391708	1.491277	.0077592
Stddev	.0302502	.006455	-----	.0001730	.0022245	.013037	.0012010
%RSD	21.17641	.4141522	-----	2.244681	.3009435	.8742387	15.47899

#1	.1203417	1.566053	^ -----	.0077790	.7378701	1.504117	.0085598
#2	.1309691	1.556103	^ -----	.0075117	.7379030	1.478051	.0083396
#3	.1772357	1.553954	^ -----	.0078358	.7417394	1.491661	.0063782

Sample Name: P1596-21 Acquired: 3/9/2024 1:49:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293577	.0550093	-.349350
Stddev	.002187	.0003522	.000820
%RSD	.1690471	.6403218	.2347564

#1	1.295729	.0553080	-.348808
#2	1.291357	.0546209	-.348948
#3	1.293644	.0550990	-.350294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6926.720	100798.0	5840.922	5144.310	3589.972
Stddev	7.670	102.9	12.742	6.144	12.029
%RSD	.1107303	.1020936	.2181439	.1194311	.3350832

#1	6918.573	100914.6	5835.900	5148.451	3576.165
#2	6927.787	100719.8	5855.409	5147.228	3595.561
#3	6933.801	100759.7	5831.457	5137.251	3598.190

Sample Name: P1557-08 Acquired: 3/9/2024 1:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645051	.0957877	.3031662	.0325648	-.003314	104.9032
Stddev	.0004042	.0015603	.0013104	.0016058	.000548	.1963
%RSD	.2456934	1.628924	.4322294	4.931204	16.53207	.1871601

#1	.1648245	.0958262	.3043646	.0343526	-.003805	104.6814
#2	.1646401	.0942084	.3017670	.0320969	-.003414	105.0547
#3	.1640507	.0973283	.3033668	.0312448	-.002723	104.9735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8962047	.0106884	.0560989	9.220648	.4273407	.4465029
Stddev	.0011878	.0000656	.0004055	.036235	.0004439	.0031592
%RSD	.1325311	.6142241	.7228257	.3929718	.1038875	.7075369

#1	.8950707	.0106189	.0565438	9.209107	.4272410	.4499845
#2	.8974397	.0106969	.0560028	9.191589	.4269551	.4438191
#3	.8961035	.0107494	.0557501	9.261247	.4278260	.4457051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214826	186.0463	F 58.80547	1.342815	.3439813	.0056267
Stddev	.0021488	.3847	.34815	.039008	.0027348	.0001724
%RSD	.9701885	.2067862	.5920356	2.904963	.7950416	3.063163

#1	.2193286	185.6036	58.40677	1.358112	.3469951	.0055510
#2	.2214931	186.2994	58.96025	1.371856	.3416577	.0058240
#3	.2236262	186.2359	59.04940	1.298477	.3432912	.0055052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690653	.4717534	.3100021	2.319486	1.172962	-.212982
Stddev	.244654	.0011348	.0009248	.067201	.005711	.001162
%RSD	9.092730	.2405567	.2983124	2.897221	.4868449	.5457238

#1	2.569182	.4705770	.3091002	2.352529	1.179263	-.212665
#2	2.530506	.4718417	.3099579	2.242161	1.168128	-.212012
#3	2.972271	.4728415	.3109482	2.363768	1.171496	-.214270

Sample Name: P1557-08 Acquired: 3/9/2024 1:53:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048207	8.078313	F 14.13093	.0033839	.9921407	.0803455
Stddev	.0000971	.053700	.03886	.0009510	.0026299	.0013917
%RSD	2.014463	.6647486	.2750330	28.10312	.2650702	1.732109
#1	.0047426	8.134810	14.08768	.0043340	.9891068	.0813072
#2	.0049294	8.027934	14.14215	.0033856	.9935454	.0787497
#3	.0047900	8.072194	14.16294	.0024320	.9937700	.0809796

Elem	Sr4077
Units	ppm
Avg	-.162867
Stddev	.000290
%RSD	.1782490
#1	-.162545
#2	-.162950
#3	-.163107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8490.163	122845.3	6726.849	6303.441	3723.748
Stddev	8.604	243.6	15.670	17.065	23.506
%RSD	.1013376	.1983329	.2329407	.2707279	.6312401
#1	8480.593	122565.0	6736.514	6284.765	3697.440
#2	8497.257	123006.7	6735.263	6318.221	3742.685
#3	8492.638	122964.1	6708.770	6307.339	3731.119

Sample Name: P1557-09 Acquired: 3/9/2024 1:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688123	.0965554	.3068402	.0329714	-.002311	104.3229
Stddev	.0039197	.0082803	.0110781	.0014959	.000568	.1862
%RSD	2.321897	8.575660	3.610371	4.537029	24.58888	.1784364

#1	.1665655	.0923513	.3024618	.0328548	-.002899	104.1080
#2	.1665332	.0912205	.2986205	.0345222	-.002268	104.4355
#3	.1733383	.1060943	.3194383	.0315372	-.001765	104.4252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8911599	.0104880	.0562646	16.13444	.4288387	.4532357
Stddev	.0012900	.0000777	.0021626	.04242	.0004456	.0169504
%RSD	.1447548	.7405614	3.843696	.2628950	.1038972	3.739861

#1	.8898309	.0103986	.0550037	16.13405	.4291023	.4436884
#2	.8912418	.0105389	.0550283	16.17704	.4290896	.4432123
#3	.8924070	.0105266	.0587618	16.09221	.4283243	.4728064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190743	186.5881	F 58.37607	1.396126	.3482837	.0055517
Stddev	.0022145	.3276	.36114	.017463	.0124257	.0001748
%RSD	1.010820	.1755704	.6186475	1.250831	3.567701	3.148325

#1	.2215394	186.2275	57.97923	1.376173	.3414075	.0056896
#2	.2184303	186.8675	58.68545	1.403578	.3408159	.0056103
#3	.2172533	186.6692	58.46354	1.408627	.3626276	.0053551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646137	.4687577	.3099521	2.321976	1.200195	-.197978
Stddev	.213638	.0025205	.0007675	.090276	.047460	.002129
%RSD	8.073594	.5376955	.2476229	3.887880	3.954390	1.075173

#1	2.533935	.4702537	.3091201	2.422311	1.176248	-.196519
#2	2.511976	.4658477	.3101036	2.296289	1.169479	-.200420
#3	2.892499	.4701717	.3106325	2.247327	1.254858	-.196994

Sample Name: P1557-09 Acquired: 3/9/2024 1:56:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050863	8.264886	F 14.17107	.0023842	.9964435	.0781281
Stddev	.0000672	.315094	.03364	.0008986	.0003492	.0017829
%RSD	1.320893	3.812443	.2373881	37.68786	.0350447	2.281992
#1	.0050214	8.094936	14.18089	.0016298	.9967950	.0781220
#2	.0051556	8.071254	14.19870	.0021445	.9964388	.0799140
#3	.0050819	8.628469	14.13361	.0033783	.9960966	.0763482

Elem	Sr4077
Units	ppm
Avg	-.161819
Stddev	.000334
%RSD	.2064342
#1	-.161440
#2	-.162073
#3	-.161942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8318.799	120873.4	6866.056	6207.220	3622.848
Stddev	83.618	93.3	41.355	9.337	116.522
%RSD	1.005173	.0771803	.6023173	.1504166	3.216320
#1	8361.558	120952.0	6902.355	6213.186	3687.726
#2	8372.391	120770.3	6821.036	6212.014	3692.491
#3	8222.448	120897.9	6874.777	6196.460	3488.328

Sample Name: P1557-08LX5 Acquired: 3/9/2024 2:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603236	.0011510	.0523675	.0120855	-.001343	36.34493	.3197477
Stddev	.0015434	.0018387	.0014329	.0041427	.001891	.09756	.0009857
%RSD	2.558583	159.7502	2.736332	34.27819	140.8466	.2684159	.3082759

#1	.0613148	.0011453	.0540122	.0123922	-.001148	36.23499	.3186850
#2	.0585453	.0029925	.0513882	.0160662	.000443	36.37866	.3199261
#3	.0611107	-.000685	.0517022	.0077979	-.003324	36.42115	.3206321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037134	.0099413	3.278716	.1534071	.0799412	.0762019	66.00773
Stddev	.0000392	.0000225	.015117	.0002402	.0008150	.0009527	.10351
%RSD	1.055001	.2262650	.4610772	.1565775	1.019510	1.250261	.1568143

#1	.0037061	.0099446	3.278617	.1531307	.0799321	.0772755	65.90514
#2	.0037558	.0099173	3.263648	.1535653	.0791307	.0754574	66.11213
#3	.0036785	.0099619	3.293882	.1535253	.0807607	.0758727	66.00591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.46033	.4805386	.0622982	.0021613	1.211265	.1701754	.1111462
Stddev	.05865	.0160174	.0003078	.0003990	.566677	.0032441	.0004303
%RSD	.2733116	3.333215	.4941452	18.46068	46.78389	1.906328	.3871159

#1	21.43659	.4798848	.0624821	.0024285	1.854073	.1664408	.1114334
#2	21.41728	.4968728	.0624698	.0017027	.995784	.1717897	.1106515
#3	21.52714	.4648581	.0619429	.0023528	.783936	.1722956	.1113537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8693664	.2089857	-.073849	.0011662	1.357415	4.875210	.0012081
Stddev	.0546223	.0037584	.001382	.0002331	.007035	.011982	.0004611
%RSD	6.283006	1.798413	1.871855	19.99195	.5182963	.2457670	38.16694

#1	.8204355	.2070237	-.072988	.0009880	1.355930	4.888085	.0016296
#2	.8593656	.2066142	-.073115	.0014300	1.351241	4.864388	.0012791
#3	.9282981	.2133191	-.075444	.0010805	1.365075	4.873157	.0007156

Sample Name: P1557-08LX5 Acquired: 3/9/2024 2:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3476752	.0274944	-.057789
Stddev	.0000666	.0008431	.000221
%RSD	.0191616	3.066563	.3828006

#1	.3476886	.0265807	-.057536
#2	.3477342	.0282424	-.057945
#3	.3476029	.0276601	-.057886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.784	63562.72	3603.317	3241.778	3894.660
Stddev	1.056	121.91	18.347	1.506	4.196
%RSD	.0243653	.1917915	.5091595	.0464645	.1077447

#1	4333.650	63667.98	3603.237	3240.115	3891.320
#2	4335.739	63591.04	3621.704	3242.166	3899.370
#3	4334.962	63429.14	3585.011	3243.052	3893.291

Sample Name: P1557-10 Acquired: 3/9/2024 2:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988120	.1715156	.3294481	.1121806	.0743835	104.4948
Stddev	.0007320	.0034515	.0029379	.0014986	.0009156	.0628
%RSD	.3681742	2.012328	.8917658	1.335892	1.230895	.0600665

#1	.1981991	.1693783	.3272096	.1127185	.0753110	104.4313
#2	.1996225	.1696711	.3283599	.1133361	.0743591	104.5568
#3	.1986144	.1754974	.3327749	.1104873	.0734804	104.4963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409127	.0503428	.1512152	18.64019	.5853516	1.350276
Stddev	.004388	.0002077	.0003258	.01704	.0009311	.002160
%RSD	.1821206	.4125283	.2154598	.0914270	.1590743	.1599784

#1	2.404539	.0503314	.1509248	18.62081	.5850902	1.347791
#2	2.409561	.0501411	.1511533	18.64695	.5845790	1.351699
#3	2.413282	.0505560	.1515676	18.65282	.5863855	1.351339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4171361	186.1056	F 57.76117	1.390707	1.268785	.0436917
Stddev	.0017567	.1192	.25279	.002886	.000989	.0002825
%RSD	.4211333	.0640726	.4376543	.2075039	.0779115	.6465576

#1	.4173161	185.9870	57.82531	1.394009	1.267814	.0435532
#2	.4187958	186.1041	57.48248	1.388669	1.269791	.0435052
#3	.4152963	186.2255	57.97572	1.389443	1.268751	.0440167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627811	.8603819	.7008731	2.314862	1.154322	-.188279
Stddev	.275001	.0056638	.0023049	.024207	.005914	.001464
%RSD	10.46501	.6582904	.3288609	1.045726	.5123416	.7773450

#1	2.892933	.8640577	.7010076	2.294394	1.152552	-.189602
#2	2.343896	.8632286	.6985039	2.308610	1.149494	-.186707
#3	2.646604	.8538595	.7031078	2.341582	1.160918	-.188528

Sample Name: P1557-10 Acquired: 3/9/2024 2:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049487	7.906887	F 13.98115	.0025798	.9871824	.0772919
Stddev	.0000563	.006854	.01710	.0013803	.0015714	.0008910
%RSD	1.138539	.0866788	.1223211	53.50377	.1591761	1.152739

#1	.0050085	7.904180	13.96403	.0036656	.9880962	.0769782
#2	.0049410	7.901801	13.98117	.0010265	.9853680	.0766001
#3	.0048966	7.914681	13.99824	.0030473	.9880831	.0782973

Elem	Sr4077
Units	ppm
Avg	-.161091
Stddev	.000192
%RSD	.1193012

#1	-.160874
#2	-.161162
#3	-.161238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8206.907	118356.9	6894.574	6077.054	3676.731
Stddev	19.738	9.4	25.881	8.793	6.609
%RSD	.2405009	.0079677	.3753819	.1446967	.1797495

#1	8227.562	118357.6	6879.842	6070.163	3684.115
#2	8188.237	118347.2	6924.458	6086.957	3671.370
#3	8204.923	118366.0	6879.424	6074.042	3674.709

Sample Name: P1557-08DLX5 Acquired: 3/9/2024 2:08:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632059	.0013202	.0589640	.0111500	-.000989	38.43271	.3370488
Stddev	.0030112	.0007232	.0045727	.0008843	.001246	.11538	.0010664
%RSD	4.764094	54.77879	7.755054	7.930744	125.9558	.3002234	.3163963

#1	.0645818	.0010468	.0571776	.0119270	-.001487	38.29964	.3364407
#2	.0652833	.0021403	.0641602	.0113352	.000429	38.50505	.3382802
#3	.0597525	.0007736	.0555541	.0101878	-.001910	38.49342	.3364255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040347	.0110065	3.461187	.1612584	.0885165	.0820461	69.64614
Stddev	.0000526	.0006664	.021601	.0002670	.0052255	.0052770	.15874
%RSD	1.304537	6.054696	.6240809	.1655876	5.903410	6.431765	.2279227

#1	.0040173	.0105148	3.454081	.1613463	.0844978	.0762946	69.46899
#2	.0040938	.0117649	3.444035	.1609586	.0944237	.0866645	69.69396
#3	.0039929	.0107397	3.485446	.1614705	.0866280	.0831794	69.77547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.68345	.5045953	.0684332	.0026578	1.015897	.1799589	.1168275
Stddev	.08530	.0262340	.0038038	.0002119	.078488	.0051318	.0007114
%RSD	.3760284	5.199020	5.558351	7.974031	7.725938	2.851648	.6089296

#1	22.58539	.5226309	.0654821	.0024781	.927944	.1775731	.1166818
#2	22.72446	.5166549	.0727260	.0028915	1.040939	.1764543	.1176004
#3	22.74049	.4745000	.0670916	.0026039	1.078809	.1858493	.1162002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9460978	.2307464	-.081226	.0015734	1.505681	5.184633	.0001773
Stddev	.1609604	.0145109	.000889	.0001861	.100886	.005978	.0009758
%RSD	17.01309	6.288673	1.094312	11.82542	6.700367	.1153006	550.2400

#1	1.020123	.2214118	-.080222	.0014945	1.429367	5.177886	-.000117
#2	1.056729	.2474642	-.081915	.0014397	1.620062	5.189267	.001266
#3	.761442	.2233632	-.081540	.0017859	1.467613	5.186747	-.000618

Sample Name: P1557-08DLX5 Acquired: 3/9/2024 2:08:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3661697	.0246103	-.061028
Stddev	.0011874	.0006660	.000050
%RSD	.3242682	2.706030	.0818312

#1	.3649157	.0249803	-.060981
#2	.3672767	.0238415	-.061080
#3	.3663168	.0250090	-.061021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.514	65064.23	3593.809	3310.072	3831.810
Stddev	161.090	97.46	17.742	11.450	203.891
%RSD	3.698530	.1497874	.4936761	.3459019	5.321002

#1	4473.647	65077.34	3613.288	3312.166	3971.785
#2	4172.015	65154.48	3578.574	3297.720	3597.881
#3	4420.880	64960.89	3589.567	3320.330	3925.764

Sample Name: P1557-09DLX5 Acquired: 3/9/2024 2:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635936	.0012763	.0575982	.0116323	-.000804	38.71635	.3375847
Stddev	.0018468	.0016198	.0008102	.0022482	.000375	.02484	.0006642
%RSD	2.904006	126.9161	1.406717	19.32702	46.61078	.0641575	.1967521

#1	.0620805	.0010219	.0566639	.0129678	-.001236	38.70295	.3383179
#2	.0656514	.0030082	.0581084	.0090367	-.000617	38.74501	.3374130
#3	.0630489	-.000201	.0580222	.0128923	-.000560	38.70108	.3370232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040989	.0106942	6.110117	.1659797	.0861702	.0809348	70.41457
Stddev	.0000796	.0000123	.028997	.0011765	.0001189	.0002882	.04551
%RSD	1.941256	.1147178	.4745661	.7087969	.1380066	.3561564	.0646279

#1	.0040899	.0106804	6.133055	.1646213	.0860399	.0812671	70.46656
#2	.0041827	.0107039	6.077525	.1666743	.0862730	.0807519	70.38193
#3	.0040243	.0106982	6.119772	.1666434	.0861976	.0807855	70.39524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.58991	.5334270	.0671411	.0023162	1.142638	.1769809	.1186458
Stddev	.01380	.0161217	.0001424	.0004096	.248254	.0033501	.0005163
%RSD	.0610875	3.022283	.2120362	17.68502	21.72636	1.892908	.4351966

#1	22.57803	.5389012	.0672598	.0024731	.857832	.1764049	.1180703
#2	22.60504	.5460987	.0669833	.0018514	1.256864	.1805817	.1187985
#3	22.58665	.5152810	.0671804	.0026243	1.313219	.1739562	.1190686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9575749	.2281128	-.081280	.0016199	1.474332	5.228579	.0019997
Stddev	.1283938	.0030307	.001446	.0001311	.006023	.019088	.0008556
%RSD	13.40823	1.328576	1.778492	8.093334	.4085016	.3650675	42.78897

#1	.9855517	.2247260	-.080835	.0017404	1.467865	5.219808	.0012646
#2	.8174995	.2305691	-.080109	.0016390	1.479780	5.215453	.0017955
#3	1.069674	.2290434	-.082895	.0014803	1.475352	5.250476	.0029389

Sample Name: P1557-09DLX5 Acquired: 3/9/2024 2:12:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3697924	.0271069	-.061145
Stddev	.0021769	.0018899	.000062
%RSD	.5886790	6.972008	.1006889

#1	.3673181	.0275632	-.061145
#2	.3706463	.0287269	-.061207
#3	.3714130	.0250306	-.061084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.433	64087.17	3609.133	3273.695	3886.465
Stddev	1.282	56.67	12.533	4.824	.110
%RSD	.0291347	.0884196	.3472699	.1473442	.0028418

#1	4399.168	64030.31	3595.408	3272.057	3886.478
#2	4401.731	64087.56	3612.021	3279.124	3886.568
#3	4400.400	64143.64	3619.971	3269.904	3886.348

Sample Name: P1557-08LDLX25 Acquired: 3/9/2024 2:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160891	.0011639	.0104677	.0048725	-.001488	9.238873	.0840760
Stddev	.0022158	.0014288	.0004470	.0002847	.001727	.023464	.0006601
%RSD	13.77235	122.7595	4.270095	5.841974	116.1094	.2539651	.7851377

#1	.0177217	.0002154	.0099528	.0050010	-.003207	9.225268	.0835520
#2	.0169788	.0028072	.0107554	.0045462	-.001504	9.265966	.0838587
#3	.0135666	.0004691	.0106950	.0050701	.000248	9.225385	.0848174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010218	.0019623	.8143328	.0387914	.0162921	.0146108	16.52196
Stddev	.0000569	.0000555	.0061074	.0000429	.0000825	.0060643	.07053
%RSD	5.569064	2.826143	.7499876	.1106759	.5063215	41.50580	.4268663

#1	.0010372	.0019183	.8104277	.0387627	.0162250	.0177758	16.58026
#2	.0010693	.0019441	.8111998	.0387707	.0162671	.0184378	16.54206
#3	.0009587	.0020246	.8213709	.0388407	.0163842	.0076187	16.44357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399041	.1097352	.0127938	.0010606	.4805650	.0383586	.0270153
Stddev	.004805	.0052128	.0001605	.0007236	.6687433	.0019711	.0000587
%RSD	.0889892	4.750391	1.254803	68.22339	139.1577	5.138589	.2172352

#1	5.401991	.1057312	.0129523	.0006490	-.035375	.0360832	.0270003
#2	5.393497	.1078449	.0126313	.0006367	1.236101	.0395437	.0269656
#3	5.401634	.1156294	.0127978	.0018960	.240969	.0394489	.0270800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928649	.0406229	-.024324	.0001824	.2647722	1.214018	-.000580
Stddev	.0431821	.0006875	.001026	.0002917	.0037848	.003829	.000935
%RSD	14.74471	1.692331	4.216831	159.8903	1.429464	.3153889	161.3445

#1	.3342210	.0413965	-.023683	-.000052	.2642409	1.213692	.000149
#2	.2480633	.0400821	-.025507	.000091	.2612811	1.210362	-.001634
#3	.2963104	.0403901	-.023783	.000509	.2687946	1.217999	-.000254

Sample Name: P1557-08LDLX25 Acquired: 3/9/2024 2:16:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0858134	.0058357	-.014468
Stddev	.0019047	.0013602	.000172
%RSD	2.219537	23.30863	1.189501

#1	.0870786	.0064247	-.014614
#2	.0867387	.0042802	-.014513
#3	.0836228	.0068021	-.014278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.998	53183.02	2775.113	2717.551	4000.320
Stddev	11.235	11.57	4.670	6.863	6.641
%RSD	.3084763	.0217612	.1682805	.2525590	.1660127

#1	3650.323	53195.78	2773.191	2710.719	4004.620
#2	3629.219	53180.08	2780.438	2724.445	3992.671
#3	3646.451	53173.20	2771.711	2717.490	4003.669

Sample Name: P1557-10DLX5 Acquired: 3/9/2024 2:20:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751722	.0178772	.0641062	.0430808	.0280708	38.82052	.9051415
Stddev	.0019901	.0018975	.0017871	.0011035	.0019985	.11320	.0024023
%RSD	2.647333	10.61412	2.787799	2.561454	7.119306	.2915916	.2654057

#1	.0759798	.0161919	.0661475	.0423954	.0261023	38.75177	.9042396
#2	.0729053	.0175074	.0628237	.0424932	.0280123	38.95117	.9078642
#3	.0766316	.0199324	.0633472	.0443537	.0300979	38.75862	.9033206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193748	.0295870	7.087226	.2258953	.2665396	.1574627	70.13187
Stddev	.0000666	.0000722	.035621	.0010510	.0005194	.0011741	.34615
%RSD	.3439652	.2441440	.5026031	.4652606	.1948497	.7456599	.4935752

#1	.0193110	.0296522	7.085715	.2271087	.2670997	.1588080	69.74267
#2	.0194440	.0295993	7.123578	.2253083	.2660740	.1569360	70.40529
#3	.0193695	.0295093	7.052385	.2252690	.2664451	.1566442	70.24766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.46213	.5287000	.2513095	.0166040	1.394218	.3234749	.2697344
Stddev	.06199	.0076732	.0003480	.0002111	.336700	.0028163	.0005371
%RSD	.2759940	1.451342	.1384905	1.271632	24.14970	.8706416	.1991383

#1	22.42323	.5235107	.2517097	.0164647	1.738350	.3223742	.2691144
#2	22.53362	.5375142	.2511411	.0168469	1.378825	.3266754	.2700596
#3	22.42953	.5250753	.2510777	.0165004	1.065479	.3213753	.2700292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9232760	.2264403	-.080176	.0016139	1.447538	5.186739	.0007055
Stddev	.2015883	.0014164	.000175	.0003700	.008222	.013984	.0017194
%RSD	21.83402	.6255255	.2180693	22.92353	.5680320	.2696180	243.7066

#1	.6931315	.2278545	-.079985	.0014326	1.456269	5.177034	.0011867
#2	1.068563	.2264446	-.080328	.0020395	1.439941	5.180414	.0021330
#3	1.008133	.2250217	-.080217	.0013695	1.446403	5.202768	-.001203

Sample Name: P1557-10DLX5 Acquired: 3/9/2024 2:20:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGS92S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3675172	.0269114	-.060647
Stddev	.0025969	.0041794	.000458
%RSD	.7065978	15.53031	.7547981

#1	.3654018	.0294689	-.060129
#2	.3704154	.0291769	-.060996
#3	.3667344	.0220883	-.060815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.967	64172.45	3613.886	3283.855	3902.068
Stddev	5.032	136.12	12.218	7.882	2.175
%RSD	.1141005	.2121153	.3380810	.2400205	.0557489

#1	4412.342	64062.96	3619.894	3292.706	3900.047
#2	4404.187	64324.86	3599.828	3281.265	3904.370
#3	4413.371	64129.55	3621.937	3277.594	3901.788

Sample Name: P1558-09DLX2 Acquired: 3/9/2024 2:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037756	-.003370	.6169852	.0331843	.0086366	31.35314	.1145046
Stddev	.0027389	.001155	.0020892	.0010089	.0028070	.11097	.0018317
%RSD	2.639271	34.26131	.3386150	3.040287	32.50097	.3539216	1.599655

#1	.1013652	-.002114	.6156933	.0329014	.0054812	31.45196	.1152127
#2	.1067540	-.003612	.6158667	.0343045	.0095729	31.37436	.1158766
#3	.1032076	-.004385	.6193955	.0323471	.0108559	31.23310	.1124246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034867	.0222966	472.2680	.3177772	.0442754	.1836732	180.0143
Stddev	.0000433	.0001674	1.4081	.0016958	.0003951	.0047434	.6574
%RSD	1.243095	.7508754	.2981601	.5336384	.8924855	2.582502	.3652071

#1	.0034810	.0221038	473.8418	.3197019	.0444126	.1850275	180.7634
#2	.0034464	.0224054	471.8346	.3165028	.0445837	.1784000	179.5335
#3	.0035326	.0223805	471.1274	.3171270	.0438300	.1875921	179.7459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614407	9.239347	.0879637	.0010926	.3215791	.3370231	1.453079
Stddev	.008130	.030986	.0001703	.0002630	.3466667	.0008908	.004204
%RSD	.3109531	.3353652	.1935576	24.06984	107.8014	.2643138	.2893249

#1	2.623628	9.237632	.0879285	.0009917	.0033810	.3370487	1.448376
#2	2.611322	9.209255	.0881488	.0013910	.2703445	.3379008	1.454389
#3	2.608272	9.271155	.0878137	.0008949	.6910118	.3361197	1.456473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018981	2.200222	-.189462	.0049128	1.441030	4.675323	.0103691
Stddev	.108711	.003012	.000773	.0001811	.008581	.037046	.0007251
%RSD	10.66856	.1368811	.4081852	3.686473	.5954757	.7923790	6.992570

#1	1.116340	2.198775	-.189088	.0049939	1.432158	4.684388	.0096402
#2	1.038923	2.203685	-.190351	.0050391	1.441647	4.706995	.0110902
#3	.901680	2.198208	-.188947	.0047053	1.449286	4.634585	.0103768

Sample Name: P1558-09DLX2 Acquired: 3/9/2024 2:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7851075	.0938812	-.047954
Stddev	.0010419	.0044637	.000267
%RSD	.1327129	4.754604	.5577082

#1	.7862521	.0904127	-.048245
#2	.7848563	.0923138	-.047719
#3	.7842141	.0989172	-.047897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.088	51540.55	2962.485	2629.061	3518.575
Stddev	5.618	122.03	5.280	15.336	5.668
%RSD	.1585167	.2367710	.1782156	.5833419	.1610981

#1	3550.573	51629.73	2957.633	2640.081	3525.088
#2	3540.994	51590.44	2961.715	2635.556	3514.758
#3	3540.697	51401.47	2968.108	2611.546	3515.879

Sample Name: P1558-13DLX5 Acquired: 3/9/2024 2:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764445	-.006648	.0480978	.0236668	.0003482	48.42276	.3082091
Stddev	.0025789	.001494	.0018509	.0017516	.0018128	.27891	.0011347
%RSD	3.373528	22.47714	3.848219	7.401244	520.5422	.5759941	.3681602

#1	.0754897	-.008230	.0502191	.0243697	.0024353	48.37962	.3082071
#2	.0744792	-.005261	.0468116	.0249579	-.000835	48.72073	.3093448
#3	.0793647	-.006452	.0472627	.0216729	-.000556	48.16793	.3070754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030658	.0072750	16.20273	.2223783	.0527273	.0570554	109.9766
Stddev	.0000318	.0000496	.08489	.0011526	.0001163	.0045818	.4373
%RSD	1.036839	.6812486	.5239274	.5182926	.2206448	8.030482	.3975921

#1	.0030438	.0073318	16.17683	.2210537	.0526937	.0620797	109.7601
#2	.0031022	.0072526	16.29756	.2231519	.0526314	.0531078	110.4799
#3	.0030513	.0072405	16.13381	.2229295	.0528567	.0559787	109.6899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79932	1.177380	.0673590	.0035829	1.201592	.2489213	.1359023
Stddev	.11641	.010630	.0001784	.0004147	.290267	.0041083	.0016296
%RSD	.4694142	.9028486	.2648426	11.57343	24.15685	1.650427	1.199101

#1	24.76848	1.167705	.0675279	.0036081	1.200584	.2536643	.1357539
#2	24.92804	1.188759	.0673768	.0039844	.911830	.2464730	.1343521
#3	24.70143	1.175676	.0671724	.0031562	1.492361	.2466266	.1376011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643427	.1353138	-.114729	-.000120	.0773118	3.071179	.0001479
Stddev	.0711643	.0026947	.001091	.000257	.0034622	.016669	.0004114
%RSD	10.71199	1.991477	.9511507	214.8337	4.478285	.5427540	278.2162

#1	.6400397	.1330157	-.115674	-.000416	.0806411	3.069155	.0005573
#2	.7444749	.1382796	-.114979	.000019	.0775637	3.088768	.0001518
#3	.6085134	.1346461	-.113535	.000038	.0737304	3.055615	-.000265

Sample Name: P1558-13DLX5 Acquired: 3/9/2024 2:28:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5370203	.0200503	-.082346
Stddev	.0017707	.0016008	.000388
%RSD	.3297333	7.983808	.4714665

#1	.5373132	.0206089	-.082166
#2	.5386263	.0182451	-.082792
#3	.5351213	.0212970	-.082081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.063	58457.96	3269.708	2934.137	4076.019
Stddev	7.007	294.99	14.415	8.991	7.771
%RSD	.1746891	.5046147	.4408799	.3064266	.1906572

#1	4003.892	58780.55	3275.376	2944.158	4073.914
#2	4011.401	58201.95	3253.320	2926.777	4069.517
#3	4017.894	58391.40	3280.428	2931.476	4084.626

Sample Name: P1558-14DLX5 Acquired: 3/9/2024 2:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691464	-.003580	.0357405	.0160197	.0011978	46.15524	.2642603
Stddev	.0017299	.001092	.0008670	.0023491	.0002759	.25209	.0012605
%RSD	2.501758	30.49963	2.425893	14.66373	23.03594	.5461862	.4769969

#1	.0697546	-.002846	.0354528	.0136702	.0009087	46.03925	.2641816
#2	.0671946	-.004835	.0350539	.0160204	.0014583	45.98203	.2630410
#3	.0704900	-.003060	.0367148	.0183683	.0012265	46.44446	.2655583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024983	.0067475	4.497515	.2195275	.0654430	.0929764	93.15307
Stddev	.0000484	.0002941	.019119	.0004492	.0031076	.0065700	.47151
%RSD	1.936717	4.358999	.4251116	.2046125	4.748595	7.066343	.5061635

#1	.0024758	.0069084	4.489028	.2190092	.0668341	.0858236	92.91621
#2	.0024652	.0064081	4.484108	.2197724	.0618829	.0943635	92.84694
#3	.0025538	.0069262	4.519409	.2198011	.0676121	.0987422	93.69604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65970	.9912819	.0675457	.0022457	1.158165	.2275109	.1387375
Stddev	.11438	.0241821	.0026038	.0001411	.319633	.0036650	.0015516
%RSD	.5817784	2.439480	3.854861	6.285415	27.59821	1.610896	1.118384

#1	19.63053	1.000811	.0687164	.0021039	1.305690	.2234306	.1371871
#2	19.56274	.963787	.0645620	.0022470	.791413	.2285788	.1402903
#3	19.78584	1.009248	.0693586	.0023862	1.377390	.2305233	.1387352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637975	.1459939	-.107047	.0019120	.0624708	2.449930	.0005327
Stddev	.1448993	.0029185	.001473	.0000623	.0086610	.005167	.0009843
%RSD	25.70059	1.999073	1.375583	3.256718	13.86414	.2109091	184.7826

#1	.6933610	.1449680	-.107192	.0019821	.0676126	2.450051	.0015287
#2	.4073327	.1437269	-.105508	.0018908	.0524712	2.444703	.0005086
#3	.5906988	.1492869	-.108442	.0018632	.0673285	2.455035	-.000439

Sample Name: P1558-14DLX5 Acquired: 3/9/2024 2:32:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4196871	.0245099	-.078170
Stddev	.0010501	.0027830	.000434
%RSD	.2502150	11.35473	.5558266

#1	.4201139	.0270567	-.078158
#2	.4184908	.0249339	-.077742
#3	.4204566	.0215392	-.078611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.649	54315.32	3007.696	2781.035	3867.504
Stddev	121.431	38.96	27.256	12.584	139.856
%RSD	3.239319	.0717211	.9062170	.4525064	3.616192

#1	3697.241	54319.13	3002.105	2790.788	3803.059
#2	3887.328	54274.60	3037.315	2766.829	4027.965
#3	3661.379	54352.23	2983.669	2785.487	3771.489

Sample Name: P1558-16DLX2 Acquired: 3/9/2024 2:36:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526614	-.017570	.0304095	.1167224	.0103646	92.79694	.0137156
Stddev	.0059466	.001690	.0006403	.0031736	.0016461	.55303	.0007684
%RSD	1.686193	9.617865	2.105446	2.718964	15.88155	.5959564	5.602749

#1	.3559771	-.017507	.0309205	.1168048	.0118202	93.42974	.0137796
#2	.3457963	-.019290	.0296913	.1198541	.0085783	92.40631	.0144500
#3	.3562110	-.015912	.0306167	.1135084	.0106953	92.55476	.0129171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076105	.0125121	10.17364	1.367848	.0350066	-.006888	491.1205
Stddev	.0001601	.0001216	.07544	.002671	.0004580	.004760	2.2426
%RSD	2.103954	.9721592	.7414864	.1952785	1.308314	69.10503	.4566197

#1	.0075460	.0126444	10.18801	1.368621	.0355121	-.001445	493.7009
#2	.0074926	.0124868	10.24086	1.364876	.0346194	-.010269	489.6423
#3	.0077928	.0124050	10.09205	1.370048	.0348883	-.008952	490.0184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118139	.8338281	.0757029	.0035820	.7282903	1.126749	-.060394
Stddev	.004107	.0225673	.0009428	.0005493	.2587724	.004321	.001084
%RSD	.3672904	2.706474	1.245392	15.33368	35.53149	.3834589	1.795614

#1	1.122325	.8107045	.0767059	.0041834	.8653424	1.130774	-.061501
#2	1.117975	.8349851	.0748348	.0034558	.8897114	1.127289	-.060347
#3	1.114116	.8557946	.0755681	.0031069	.4298171	1.122184	-.059334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863736	.5979077	-.529253	.0117575	2.225076	5.560610	.0100011
Stddev	.0782895	.0087974	.005316	.0000684	.018434	.032405	.0010016
%RSD	13.35147	1.471365	1.004500	.5816481	.8284494	.5827630	10.01485

#1	.5887440	.6077685	-.523115	.0117898	2.246359	5.568839	.0109032
#2	.5069259	.5908638	-.532252	.0118037	2.214705	5.588108	.0101768
#3	.6634510	.5950906	-.532392	.0116790	2.214163	5.524884	.0089233

Sample Name: P1558-16DLX2 Acquired: 3/9/2024 2:36:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.023468	.0057878	-.484186
Stddev	.011134	.0019445	.002177
%RSD	.5502291	33.59624	.4495567

#1	2.034737	.0075009	-.486694
#2	2.023191	.0061882	-.482782
#3	2.012475	.0036743	-.483083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.462	55523.87	3123.789	2835.633	3649.289
Stddev	42.447	29.18	4.512	4.281	43.990
%RSD	1.125774	.0525458	.1444431	.1509581	1.205451

#1	3727.121	55536.64	3120.362	2835.602	3602.597
#2	3811.954	55544.48	3122.105	2839.929	3689.957
#3	3772.312	55490.49	3128.901	2831.367	3655.313

Sample Name: P1569-01DLX2 Acquired: 3/9/2024 2:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238921	-.017655	.0347413	.1095163	.0033870	91.35351	.0246483
Stddev	.0044588	.002796	.0015033	.0029670	.0012128	.21401	.0004065
%RSD	1.051873	15.83785	4.327062	2.709203	35.80806	.2342698	1.649126

#1	.4187450	-.014554	.0352681	.1063739	.0034962	91.57346	.0242034
#2	.4263569	-.019984	.0330456	.1099054	.0021233	91.34111	.0250003
#3	.4265744	-.018427	.0359103	.1122695	.0045416	91.14597	.0247411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065774	.0119494	15.76338	1.228858	.0194407	-.003403	463.5945
Stddev	.0000644	.0000685	.04033	.005659	.0001669	.003967	.9358
%RSD	.9797367	.5735339	.2558399	.4605001	.8586337	116.5889	.2018620

#1	.0065513	.0120275	15.72360	1.222489	.0193492	-.000566	464.6095
#2	.0066508	.0118992	15.76230	1.230781	.0196334	-.007937	463.4080
#3	.0065301	.0119216	15.80424	1.233305	.0193395	-.001706	462.7660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670659	.6956594	.0480546	.0027480	.9870389	1.096589	-.092944
Stddev	.0015203	.0235951	.0002072	.0005049	.3529191	.000889	.001717
%RSD	.3255070	3.391760	.4312320	18.37469	35.75534	.0810942	1.846898

#1	.4653153	.7050910	.0479788	.0026957	1.334946	1.097600	-.094498
#2	.4680554	.7130799	.0478959	.0022712	.629312	1.096239	-.093231
#3	.4678269	.6688074	.0482890	.0032770	.996859	1.095929	-.091101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025965	.5383187	-.516094	.0062044	3.667534	4.329644	.0084435
Stddev	.164044	.0059088	.004074	.0003592	.015390	.003519	.0009157
%RSD	15.98921	1.097637	.7894241	5.789839	.4196383	.0812683	10.84496

#1	.977598	.5451331	-.520480	.0058138	3.685177	4.327296	.0077426
#2	1.208755	.5352066	-.515375	.0062790	3.656869	4.327947	.0081083
#3	.891543	.5346166	-.512427	.0065206	3.660555	4.333690	.0094795

Sample Name: P1569-01DLX2 Acquired: 3/9/2024 2:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.150533	.0105579	-.453827
Stddev	.001807	.0012112	.000880
%RSD	.1570428	11.47224	.1939339

#1	1.151262	.0107646	-.454672
#2	1.151862	.0092566	-.453893
#3	1.148476	.0116524	-.452916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.738	54132.01	3009.907	2792.223	3693.898
Stddev	18.434	294.63	6.175	16.003	7.622
%RSD	.4965073	.5442843	.2051677	.5731420	.2063327

#1	3733.894	54403.56	3003.514	2804.512	3702.188
#2	3700.126	54173.72	3010.368	2798.030	3687.194
#3	3704.194	53818.74	3015.839	2774.127	3692.312

Sample Name: P1569-02DLX5 Acquired: 3/9/2024 2:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161310	-.007894	.0193587	.0853761	.0043612	44.81209	.0077649
Stddev	.0023548	.002737	.0015503	.0021961	.0018260	.08649	.0013904
%RSD	.7448916	34.66734	8.008053	2.572210	41.86810	.1929956	17.90577

#1	.3172797	-.009390	.0204055	.0851444	.0043104	44.79947	.0091384
#2	.3176910	-.004736	.0200929	.0833051	.0025612	44.90419	.0077982
#3	.3134222	-.009556	.0175777	.0876788	.0062120	44.73261	.0063582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045130	.0074690	3.358362	.8932783	.0115608	-.019902	340.1734
Stddev	.0000187	.0000998	.036902	.0030937	.0001165	.003134	.4164
%RSD	.4148386	1.335684	1.098811	.3463302	1.007695	15.74824	.1224140

#1	.0044945	.0075494	3.369366	.8959072	.0115944	-.016927	340.4494
#2	.0045126	.0075002	3.388510	.8940586	.0114312	-.019603	340.3764
#3	.0045319	.0073573	3.317210	.8898692	.0116568	-.023174	339.6944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316031	.4310933	.0269408	.0019768	.9605410	.7986246	-.112378
Stddev	.0019668	.0039327	.0002551	.0007079	.6657468	.0102319	.000073
%RSD	.8492228	.9122716	.9469656	35.81193	69.30957	1.281193	.0649523

#1	.2320669	.4296395	.0269963	.0027248	1.236787	.8011209	-.112295
#2	.2332965	.4355460	.0271636	.0018883	1.443695	.8073773	-.112405
#3	.2294458	.4280945	.0266625	.0013173	.201141	.7873755	-.112434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9143361	.2705372	-.351696	.0033186	1.638701	1.998621	.0036788
Stddev	.1336867	.0011894	.001677	.0002723	.013189	.020367	.0020222
%RSD	14.62118	.4396247	.4767031	8.206635	.8048257	1.019054	54.96916

#1	.7662878	.2708251	-.353624	.0034228	1.632393	2.022100	.0059921
#2	.9504996	.2715562	-.350886	.0035235	1.653859	1.988059	.0022468
#3	1.026221	.2692304	-.350579	.0030096	1.629851	1.985705	.0027975

Sample Name: P1569-02DLX5 Acquired: 3/9/2024 2:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8458773	-.003278	-.334418
Stddev	.0012766	.002853	.000366
%RSD	.1509138	87.02494	.1093338

#1	.8471980	-.001582	-.334498
#2	.8457838	-.006571	-.334738
#3	.8446501	-.001681	-.334020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.556	50405.47	2908.519	2572.484	3783.857
Stddev	3.581	99.87	7.532	6.231	6.677
%RSD	.1037869	.1981324	.2589631	.2422033	.1764564

#1	3452.783	50446.72	2900.067	2567.787	3783.083
#2	3446.425	50291.58	2910.972	2579.552	3777.601
#3	3452.460	50478.11	2914.519	2570.113	3790.888

Sample Name: CCV029 Acquired: 3/9/2024 2:54:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095767	4.817681	25.58463	5.168707	5.139668	399.2759	10.15835
Stddev	.005092	.062654	.03306	.002747	.005642	.4130	.01889
%RSD	.0999225	1.300495	.1292105	.0531442	.1097793	.1034398	.1859086

#1	5.097138	4.746529	25.60553	5.170913	5.146097	399.7528	10.17944
#2	5.100033	4.841920	25.54652	5.165630	5.135540	399.0397	10.15258
#3	5.090130	4.864594	25.60185	5.169578	5.137367	399.0352	10.14301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222696	2.552159	410.0064	15.47157	2.586404	15.41809	410.5293
Stddev	.0025929	.002633	.5833	.04030	.004316	.02301	.6601
%RSD	.4964743	.1031548	.1422669	.2604954	.1668752	.1492159	.1608015

#1	.5199358	2.552484	410.6799	15.50707	2.587855	15.44165	411.2405
#2	.5218123	2.549379	409.6716	15.42776	2.581549	15.39569	410.4112
#3	.5250608	2.554614	409.6676	15.47988	2.589807	15.41694	409.9362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49602	399.7791	2.612920	1.307910	381.3459	2.503136	15.47383
Stddev	.02187	.8424	.004693	.000146	1.1349	.007860	.05472
%RSD	.1411037	.2107265	.1796092	.0111777	.2975926	.3140107	.3536081

#1	15.52090	400.7425	2.617978	1.307936	382.6166	2.494170	15.41819
#2	15.47986	399.4144	2.608707	1.308041	380.4334	2.508838	15.47574
#3	15.48729	399.1805	2.612074	1.307752	380.9876	2.506400	15.52757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.8933	4.997293	4.748269	5.042281	5.181411	5.183485	5.306681
Stddev	.1284	.007326	.018560	.004151	.013741	.014776	.008082
%RSD	.0868500	.1466073	.3908789	.0823198	.2651936	.2850679	.1523075

#1	147.7655	5.003500	4.727973	5.047008	5.186197	5.166436	5.314011
#2	147.8920	4.989211	4.752457	5.039231	5.165917	5.192586	5.298013
#3	148.0224	4.999168	4.764377	5.040604	5.192119	5.191434	5.308017

Sample Name: CCV029 Acquired: 3/9/2024 2:54:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.180978	4.506493	4.971276
Stddev	.011100	.008573	.003498
%RSD	.2142481	.1902272	.0703575

#1	5.191571	4.515671	4.974301
#2	5.169432	4.505117	4.972080
#3	5.181930	4.498692	4.967446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.605	42429.91	2640.170	2047.409	2965.807
Stddev	5.587	162.85	6.312	.862	4.600
%RSD	.1984839	.3838009	.2390642	.0420940	.1550855

#1	2808.159	42245.06	2640.901	2046.528	2960.573
#2	2818.043	42552.21	2646.084	2048.251	2969.203
#3	2817.613	42492.45	2633.524	2047.448	2967.646

Sample Name: CCB029 Acquired: 3/9/2024 2:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0017242	-.000236	.0035716	-.000436	.0120671	.0024402
Stddev	.005196	.0008636	.001455	.0034917	.001149	.0105802	.0007411
%RSD	1870.065	50.08558	615.2606	97.76271	263.3623	87.67782	30.37188

#1	.005388	.0008215	-.001865	.0074311	.000886	.0169555	.0022614
#2	-.001402	.0025425	.000934	.0026520	-.001003	-.000073	.0032544
#3	-.004820	.0018085	.000222	.0006318	-.001192	.019319	.0018048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	.0000504	.0204110	.0019431	.0002290	-.001570	.0326662
Stddev	.0000787	.0000155	.0164834	.0003227	.0000407	.001161	.0098003
%RSD	98.32165	30.84865	80.75760	16.60916	17.78473	73.95062	30.00139

#1	.0000491	.0000574	.0244035	.0015901	.0002112	-.002836	.0429683
#2	.0001696	.0000326	.0345315	.0022231	.0002003	-.000556	.0315706
#3	.0000216	.0000612	.0022980	.0020162	.0002756	-.001317	.0234597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009389	.0331610	.0007165	.0007220	.8958282	.0033477	-.000337
Stddev	.0004667	.0190012	.0002326	.0003133	.5551450	.0106586	.000063
%RSD	49.70686	57.29987	32.46984	43.38978	61.97003	318.3840	18.77594

#1	.0013518	.0114369	.0007634	.0010804	.4621250	-.008632	-.000410
#2	.0010323	.0413599	.0004640	.0005004	1.521473	.011780	-.000306
#3	.0004326	.0466862	.0009221	.0005852	.703886	.006895	-.000296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134646	-.000921	.0017089	.0002791	-.004992	.0098291	-.000381
Stddev	.0966923	.002324	.0007308	.0000773	.002646	.0100508	.000300
%RSD	45.29665	252.3979	42.76302	27.68334	53.00548	102.2559	78.77373

#1	.3231563	-.000415	.0018191	.0003527	-.007190	.0163641	-.000415
#2	.1405858	-.003456	.0023783	.0001987	-.005730	-.001744	-.000066
#3	.1766515	.001109	.0009293	.0002860	-.002055	.014868	-.000664

Sample Name: CCB029 Acquired: 3/9/2024 2:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	-.000619	.0004029
Stddev	.002039	.001075	.0000955
%RSD	1428.758	173.5825	23.70489

#1	.001636	-.000890	.0003721
#2	.000303	-.001533	.0005100
#3	-.002367	.000565	.0003266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.326	50310.58	2898.670	2561.511	4033.503
Stddev	5.178	99.05	5.021	3.387	4.857
%RSD	.1505439	.1968811	.1732202	.1322191	.1204134

#1	3433.382	50270.07	2894.195	2558.304	4027.963
#2	3442.856	50238.21	2897.715	2561.176	4035.515
#3	3441.740	50423.47	2904.100	2565.053	4037.030

Sample Name: P1569-03DLX5 Acquired: 3/9/2024 3:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442034	-.002873	.0128043	.0582384	.0034542	41.90071	.0073759
Stddev	.0025021	.002087	.0004288	.0023915	.0017328	.06698	.0010869
%RSD	1.024596	72.64091	3.348658	4.106326	50.16458	.1598631	14.73632

#1	.2415994	-.002858	.0127349	.0607257	.0043838	41.97435	.0081795
#2	.2444213	-.000794	.0124145	.0580336	.0014550	41.88437	.0061392
#3	.2465894	-.004968	.0132636	.0559559	.0045236	41.84340	.0078090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034410	.0051373	3.027279	.8158562	.0129720	-.004109	244.5772
Stddev	.0000770	.0000767	.010826	.0039950	.0001348	.003249	.5762
%RSD	2.238762	1.492208	.3575983	.4896646	1.038971	79.06432	.2355803

#1	.0035260	.0050490	3.038502	.8135257	.0129292	-.004789	245.1604
#2	.0033757	.0051874	3.026434	.8135737	.0128638	-.006965	244.0083
#3	.0034213	.0051753	3.016901	.8204691	.0131230	-.000574	244.5629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155325	.5021048	.0397228	.0020110	.5501399	.5538396	-.036849
Stddev	.0011186	.0142984	.0007416	.0000639	.2119873	.0093518	.000578
%RSD	.2691949	2.847682	1.866916	3.175696	38.53336	1.688547	1.568830

#1	.4165102	.4998422	.0389064	.0020831	.3057589	.5433822	-.037287
#2	.4157745	.5173995	.0399073	.0019885	.6602027	.5614006	-.036194
#3	.4143127	.4890726	.0403548	.0019615	.6844580	.5567359	-.037067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036435	.2551898	-.252370	.0019504	1.171504	1.989093	.0047461
Stddev	.0967704	.0050981	.000767	.0002307	.014803	.021813	.0009705
%RSD	19.21407	1.997777	.3038679	11.82568	1.263565	1.096608	20.44867

#1	.5946973	.2493045	-.252374	.0021991	1.154952	2.011174	.0037161
#2	.5142094	.2580167	-.251601	.0019087	1.176090	1.967559	.0056435
#3	.4020237	.2582481	-.253135	.0017434	1.183472	1.988547	.0048787

Sample Name: P1569-03DLX5 Acquired: 3/9/2024 3:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350945	.0008918	-.239813
Stddev	.006331	.0043030	.000595
%RSD	.4686570	482.4878	.2480351

#1	1.346790	.0026123	-.240366
#2	1.347813	-.004005	-.239184
#3	1.358232	.004068	-.239890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.468	50066.64	2879.067	2555.282	3881.189
Stddev	30.622	188.92	14.350	6.338	36.710
%RSD	.8803168	.3773461	.4984156	.2480292	.9458540

#1	3513.551	50044.01	2867.754	2547.993	3921.809
#2	3464.749	50265.86	2895.208	2559.495	3871.374
#3	3457.105	49890.04	2874.239	2558.357	3850.383

Sample Name: P1569-07DLX2 Acquired: 3/9/2024 3:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776631	-.013973	.0345231	.1201995	.0067390	73.12338	.0113131
Stddev	.0037715	.001985	.0009064	.0030768	.0013349	.15074	.0014577
%RSD	.7895634	14.20337	2.625466	2.559730	19.80780	.2061503	12.88486

#1	.4790374	-.013266	.0349686	.1187849	.0054215	73.26423	.0122113
#2	.4805547	-.016214	.0334801	.1237291	.0080906	73.14154	.0120968
#3	.4733972	-.012439	.0351205	.1180844	.0067049	72.96438	.0096312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059643	.0115529	2.978068	1.487098	.0228864	-.012569	483.7998
Stddev	.0001119	.0000739	.014111	.004990	.0005508	.004912	1.0595
%RSD	1.876472	.6392531	.4738233	.3355342	2.406481	39.07815	.2189986

#1	.0058354	.0116339	2.968635	1.482249	.0228721	-.014060	484.1880
#2	.0060365	.0114894	2.994290	1.492217	.0223429	-.007084	484.6105
#3	.0060210	.0115353	2.971279	1.486827	.0234442	-.016562	482.6009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555681	.5704512	.0588682	.0037204	.8441812	1.065660	-.085689
Stddev	.0021972	.0187290	.0002994	.0004725	.3303348	.002456	.001403
%RSD	.4823039	3.283182	.5085625	12.70117	39.13079	.2304399	1.637684

#1	.4565217	.5743687	.0591580	.0042445	.5395481	1.063280	-.085599
#2	.4571274	.5500733	.0588865	.0035898	.7977012	1.065514	-.087136
#3	.4530551	.5869115	.0585601	.0033269	1.195294	1.068185	-.084333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052345	.5882964	-.492988	.0045628	3.168849	3.881730	.0080979
Stddev	.135193	.0017281	.001290	.0002205	.004449	.003300	.0009014
%RSD	12.84684	.2937400	.2616278	4.833704	.1404050	.0850136	11.13119

#1	1.156444	.5872970	-.491707	.0044147	3.171558	3.878413	.0072228
#2	1.101041	.5902918	-.494286	.0048163	3.171274	3.881764	.0090234
#3	.899550	.5873004	-.492971	.0044574	3.163714	3.885013	.0080474

Sample Name: P1569-07DLX2 Acquired: 3/9/2024 3:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.953292	.0031249	-.480565
Stddev	.004386	.0012659	.001124
%RSD	.2245504	40.51089	.2338484

#1	1.958297	.0041498	-.480971
#2	1.951460	.0017098	-.481430
#3	1.950119	.0035151	-.479295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.683	50825.34	2918.131	2592.425	3736.227
Stddev	2.425	118.41	6.002	6.487	6.279
%RSD	.0691954	.2329828	.2056875	.2502144	.1680512

#1	3505.412	50902.26	2922.127	2588.435	3735.969
#2	3506.660	50688.98	2911.228	2599.909	3742.631
#3	3501.977	50884.79	2921.036	2588.930	3730.081

Sample Name: P1569-08DLX2 Acquired: 3/9/2024 3:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7010947	-.016103	.0308096	.1433842	.0093096	91.40516	.0132848
Stddev	.0032864	.002488	.0015484	.0026595	.0011790	.14535	.0004269
%RSD	.4687592	15.44787	5.025641	1.854784	12.66424	.1590175	3.213242

#1	.6996877	-.016213	.0317274	.1456760	.0106695	91.47958	.0127920
#2	.7048504	-.013562	.0316796	.1404681	.0085745	91.23767	.0135407
#3	.6987459	-.018534	.0290219	.1440086	.0086848	91.49823	.0135218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079126	.0137105	4.112718	2.102352	.0309464	-.014079	572.6221
Stddev	.0000391	.0000311	.045478	.016189	.0002259	.003126	.8106
%RSD	.4943676	.2270529	1.105789	.7700307	.7300235	22.20570	.1415550

#1	.0079553	.0137434	4.160952	2.083721	.0311412	-.013366	573.5280
#2	.0078785	.0137067	4.070619	2.112986	.0306987	-.011371	571.9652
#3	.0079042	.0136814	4.106582	2.110348	.0309992	-.017500	572.3732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6355576	.9882230	.0840216	.0043638	.2785927	1.480400	-.108868
Stddev	.0019114	.0535201	.0003376	.0003442	.3642702	.014193	.002151
%RSD	.3007492	5.415796	.4018027	7.887981	130.7537	.9587175	1.975350

#1	.6376926	1.035565	.0843461	.0046940	-.136929	1.487835	-.111182
#2	.6340054	.930151	.0840464	.0043903	.429795	1.464034	-.108492
#3	.6349747	.998953	.0836722	.0040071	.542912	1.489330	-.106931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405697	.5940540	-.658401	.0050177	2.884229	4.542221	.0106926
Stddev	.192657	.0049677	.007087	.0002478	.005586	.038817	.0000858
%RSD	13.70544	.8362369	1.076373	4.939355	.1936727	.8545886	.8024283

#1	1.623727	.5954149	-.664337	.0050147	2.883079	4.586047	.0107393
#2	1.258420	.5885476	-.650555	.0047713	2.890301	4.528448	.0105936
#3	1.334945	.5981994	-.660310	.0052670	2.879308	4.512168	.0107449

Sample Name: P1569-08DLX2 Acquired: 3/9/2024 3:09:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.764215	-.000281	-.566998
Stddev	.011789	.005363	.000756
%RSD	.4265004	1910.838	.1333976

#1	2.771532	-.005354	-.567851
#2	2.770498	-.000818	-.566408
#3	2.750615	.005331	-.566735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.929	50241.52	2734.011	2565.673	3689.065
Stddev	2.195	306.50	11.742	15.921	5.863
%RSD	.0637917	.6100465	.4294934	.6205522	.1589175

#1	3440.025	50573.61	2720.469	2583.758	3682.551
#2	3439.331	49969.52	2741.369	2553.768	3693.916
#3	3443.432	50181.43	2740.195	2559.494	3690.729

Sample Name: P1569-09DLX2 Acquired: 3/9/2024 3:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976003	-.009678	.0187190	.1049653	.0055812	73.08169	.0132978
Stddev	.0036062	.000386	.0017231	.0040465	.0030274	.09356	.0010563
%RSD	.9070016	3.984980	9.205080	3.855057	54.24376	.1280278	7.943720

#1	.3979984	-.010037	.0205962	.1075241	.0045667	73.04428	.0124028
#2	.3938116	-.009270	.0172093	.1003002	.0089856	73.18818	.0130275
#3	.4009910	-.009726	.0183516	.1070717	.0031913	73.01262	.0144630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060564	.0089727	2.862341	1.354990	.0217373	-.006515	411.3326
Stddev	.0000775	.0000259	.020248	.002711	.0001951	.001753	.7178
%RSD	1.279603	.2885590	.7074079	.2000530	.8977296	26.91207	.1745172

#1	.0060247	.0090017	2.839871	1.352185	.0215350	-.005040	410.8123
#2	.0061447	.0089518	2.879174	1.357595	.0219244	-.008453	412.1515
#3	.0059998	.0089647	2.867977	1.355190	.0217524	-.006050	411.0338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235517	.7229721	.0608695	.0032794	.7129499	.9809676	-.061067
Stddev	.0018837	.0088722	.0006586	.0006658	.5073815	.0147987	.001591
%RSD	.3597847	1.227188	1.081983	20.30339	71.16651	1.508582	2.605886

#1	.5245197	.7128540	.0601095	.0027040	1.248480	.9910748	-.059511
#2	.5213809	.7294217	.0612244	.0040087	.239414	.9639815	-.060999
#3	.5247546	.7266406	.0612745	.0031254	.650956	.9878465	-.062691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213828	.4762208	-.514076	.0043194	1.692882	3.841628	.0062467
Stddev	.125198	.0030069	.009131	.0001925	.004823	.002549	.0013351
%RSD	10.31434	.6314118	1.776189	4.456106	.2849168	.0663620	21.37284

#1	1.197027	.4789569	-.520946	.0045283	1.687534	3.842430	.0063552
#2	1.097879	.4767041	-.517567	.0042807	1.696903	3.843680	.0075242
#3	1.346579	.4730016	-.503714	.0041492	1.694209	3.838774	.0048606

Sample Name: P1569-09DLX2 Acquired: 3/9/2024 3:13:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.067225	.0020716	-.405802
Stddev	.002753	.0046473	.000668
%RSD	.1331498	224.3386	.1645268

#1	2.067192	.0068830	-.405330
#2	2.069993	.0017238	-.406566
#3	2.064488	-.002392	-.405511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.818	50946.08	2648.279	2579.947	3831.149
Stddev	7.503	103.50	20.293	7.711	5.990
%RSD	.2144365	.2031550	.7662860	.2988794	.1563499

#1	3499.047	51061.98	2637.413	2576.421	3835.723
#2	3506.203	50862.87	2635.732	2574.630	3833.356
#3	3491.203	50913.39	2671.692	2588.791	3824.369

Sample Name: P1569-15DLX2 Acquired: 3/9/2024 3:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204272	-.009431	.0313072	.1244143	.0120489	106.8909	.0225126
Stddev	.0039936	.000905	.0015692	.0016185	.0013892	.2689	.0012492
%RSD	.7673698	9.598071	5.012370	1.300906	11.52928	.2515228	5.549106

#1	.5169542	-.009157	.0295990	.1256896	.0134175	106.5810	.0210707
#2	.5247910	-.010442	.0326847	.1225935	.0120892	107.0303	.0232709
#3	.5195363	-.008695	.0316380	.1249597	.0106401	107.0615	.0231961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072576	.0113330	3.626354	1.506549	.0332088	.0165932	517.2559
Stddev	.0000413	.0001239	.045024	.007206	.0001364	.0060392	2.2610
%RSD	.5688144	1.093034	1.241568	.4783027	.4107353	36.39584	.4371121

#1	.0072921	.0111965	3.574444	1.514745	.0332886	.0109558	514.6462
#2	.0072119	.0113646	3.649832	1.503691	.0332865	.0229668	518.4962
#3	.0072688	.0114381	3.654787	1.501209	.0330513	.0158570	518.6254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228515	1.568851	.1072370	.0044631	.4824238	1.153597	.0073558
Stddev	.006292	.025838	.0010242	.0005385	.2928584	.008850	.0021125
%RSD	.5121282	1.646910	.9550818	12.06431	60.70563	.7671258	28.71868

#1	1.221487	1.574095	.1074671	.0044950	.8019426	1.143573	.0094716
#2	1.230435	1.591664	.1061173	.0049850	.4185647	1.156889	.0073489
#3	1.233623	1.540793	.1081266	.0039095	.2267642	1.160328	.0052467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3895158	1.405999	-.620107	.0134572	3.989123	4.557946	.0090127
Stddev	.1135324	.003092	.003670	.0000434	.006789	.044260	.0016671
%RSD	29.14705	.2198856	.5918818	.3223180	.1701801	.9710537	18.49720

#1	.5193623	1.409246	-.617375	.0134920	3.984946	4.563409	.0073281
#2	.3089553	1.405661	-.618667	.0134710	3.985467	4.511208	.0090483
#3	.3402299	1.403091	-.624279	.0134086	3.996956	4.599221	.0106617

Sample Name: P1569-15DLX2 Acquired: 3/9/2024 3:17:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.012899	.0012809	-.507915
Stddev	.020630	.0022230	.002241
%RSD	.6847300	173.5434	.4411970

#1	2.994321	-.001113	-.505343
#2	3.009274	.001675	-.508954
#3	3.035101	.003280	-.509447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.460	50838.70	2695.743	2591.982	3717.395
Stddev	8.663	75.76	7.290	5.879	9.675
%RSD	.2504004	.1490278	.2704326	.2268193	.2602646

#1	3457.992	50815.16	2704.161	2591.409	3717.681
#2	3468.763	50777.50	2691.581	2586.410	3726.925
#3	3451.626	50923.44	2691.487	2598.126	3707.581

Sample Name: P1569-19DLX2 Acquired: 3/9/2024 3:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093582	-.009163	.0212246	.1108967	.0086583	71.04939	.0128459
Stddev	.0026712	.001369	.0009576	.0014268	.0006297	.19442	.0008431
%RSD	.6525288	14.93942	4.511766	1.286558	7.273427	.2736378	6.563364

#1	.4064844	-.008972	.0201700	.1123309	.0083599	70.87927	.0129613
#2	.4117652	-.010617	.0220397	.1108818	.0082332	71.00761	.0136253
#3	.4098252	-.007900	.0214642	.1094775	.0093818	71.26131	.0119510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055226	.0096062	5.510834	1.180908	.0228342	.0110028	435.5946
Stddev	.0000606	.0000753	.023670	.001584	.0001850	.0037509	1.4797
%RSD	1.096608	.7840755	.4295160	.1341277	.8102791	34.09056	.3396900

#1	.0054943	.0096931	5.501436	1.179254	.0226743	.0137199	434.3298
#2	.0055921	.0095630	5.493307	1.182411	.0227914	.0067232	435.2321
#3	.0054814	.0095623	5.537760	1.181059	.0230368	.0125654	437.2218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277647	.8493342	.0688380	.0037908	.3513749	.9825569	-.023963
Stddev	.002745	.0178894	.0001839	.0002927	.3917373	.0077049	.001156
%RSD	.2148270	2.106281	.2671528	7.721591	111.4870	.7841702	4.823410

#1	1.274550	.8660049	.0688147	.0039790	.4803025	.9764591	-.023168
#2	1.278615	.8304350	.0686668	.0034536	-.088577	.9799953	-.023431
#3	1.279777	.8515625	.0690324	.0039400	.662399	.9912163	-.025289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122022	.5792193	-.441613	.0102373	2.336551	3.166218	.0068241
Stddev	.109919	.0037864	.005021	.0003169	.008217	.007036	.0003840
%RSD	9.796537	.6537074	1.136918	3.096009	.3516715	.2222156	5.626913

#1	.996545	.5826429	-.435829	.0104203	2.342540	3.163425	.0063822
#2	1.168211	.5798624	-.444158	.0104203	2.327183	3.161008	.0070136
#3	1.201310	.5751525	-.444852	.0098713	2.339930	3.174222	.0070765

Sample Name: P1569-19DLX2 Acquired: 3/9/2024 3:21:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.311781	.0034247	-.430001
Stddev	.011911	.0046307	.001521
%RSD	.5152296	135.2140	.3538296

#1	2.298900	.0067713	-.428639
#2	2.314046	.0053630	-.429722
#3	2.322397	-.001860	-.431643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.375	50525.79	2909.803	2580.823	3742.315
Stddev	10.810	148.67	13.322	8.035	6.252
%RSD	.3118520	.2942456	.4578205	.3113164	.1670547

#1	3467.333	50354.97	2925.071	2571.661	3747.513
#2	3476.674	50625.92	2903.792	2584.139	3744.055
#3	3455.118	50596.50	2900.545	2586.669	3735.378

Sample Name: P1569-21DLX5 Acquired: 3/9/2024 3:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346027	.0018913	.0731750	.0006262	.0044838	8.918592	.0334177
Stddev	.0028096	.0026255	.0014104	.0033622	.0011817	.072590	.0024583
%RSD	8.119631	138.8172	1.927364	536.9006	26.35471	.8139176	7.356178

#1	.0338031	.0027281	.0715465	.0036076	.0058405	8.925824	.0310251
#2	.0377254	.0039964	.0739832	.0012891	.0036792	8.987296	.0332913
#3	.0322795	-.001051	.0739952	-.003018	.0039317	8.842657	.0359368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007740	.0010944	661.3293	.1113694	.0100086	.0676941	30.14880
Stddev	.0000231	.0000245	2.3390	.0010113	.0004623	.0058207	.10452
%RSD	2.987170	2.239390	.3536798	.9080721	4.618749	8.598494	.3466902

#1	.0007924	.0010673	661.9794	.1102164	.0104218	.0659258	30.26332
#2	.0007480	.0011010	663.2745	.1121063	.0095093	.0629625	30.12454
#3	.0007815	.0011149	658.7340	.1117856	.0100949	.0741938	30.05855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7783300	5.927300	.0171688	.0003256	-.116562	.0921180	.1170545
Stddev	.0041405	.043394	.0002238	.0001210	.634726	.0046204	.0006341
%RSD	.5319697	.7321009	1.303433	37.16834	544.5381	5.015712	.5417120

#1	.7819517	5.903714	.0169616	.0002479	-.801885	.0884711	.1164392
#2	.7792220	5.977379	.0171386	.0004651	.451104	.0905689	.1170185
#3	.7738162	5.900807	.0174061	.0002638	.001094	.0973138	.1177059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9535971	.3831069	-.029794	.0022456	1.783330	.8982723	-.002824
Stddev	.1236627	.0018357	.000280	.0001982	.009937	.0188599	.000213
%RSD	12.96803	.4791746	.9393327	8.826915	.5572258	2.099569	7.558543

#1	1.095746	.3825648	-.029637	.0021961	1.772197	.8938289	-.002872
#2	.894262	.3816033	-.030117	.0020769	1.791301	.9189571	-.003009
#3	.870784	.3851527	-.029628	.0024639	1.786492	.8820309	-.002591

Sample Name: P1569-21DLX5 Acquired: 3/9/2024 3:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2447779	.1202238	.1052253
Stddev	.0022490	.0052760	.0001440
%RSD	.9187701	4.388494	.1368552

#1	.2473686	.1226707	.1053022
#2	.2436368	.1238321	.1053145
#3	.2433282	.1141686	.1050591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.689	47873.69	2710.849	2446.458	3480.320
Stddev	6.759	141.66	6.029	10.749	7.799
%RSD	.2070903	.2959095	.2224032	.4393800	.2240748

#1	3271.284	48017.84	2703.889	2450.981	3487.363
#2	3258.338	47868.57	2714.459	2454.207	3471.939
#3	3261.443	47734.66	2714.199	2434.186	3481.659

Sample Name: P1569-22DLX5 Acquired: 3/9/2024 3:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509481	.0002265	.1089572	.0036535	.0053338	12.75421	.0455978
Stddev	.0057969	.0023806	.0020948	.0048632	.0027922	.06414	.0022394
%RSD	11.37812	1051.207	1.922621	133.1116	52.35009	.5029295	4.911225

#1	.0444200	.0027623	.1097864	.0080021	.0083474	12.68920	.0481791
#2	.0529302	-.000123	.1065747	.0045563	.0048196	12.81745	.0444402
#3	.0554939	-.001960	.1105106	-.001598	.0028344	12.75600	.0441741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012600	.0018743	683.7141	.1563128	.0142348	.0588059	47.58660
Stddev	.0000568	.0001598	3.2055	.0003129	.0001887	.0017552	.17002
%RSD	4.511500	8.525735	.4688300	.2001604	1.325924	2.984673	.3572774

#1	.0012306	.0018630	683.1120	.1566740	.0141617	.0602612	47.51344
#2	.0012239	.0017205	687.1779	.1561260	.0140936	.0592999	47.78096
#3	.0013255	.0020395	680.8524	.1561384	.0144492	.0568567	47.46542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188297	5.391013	.0241566	.0004379	.0150023	.1267791	.1974295
Stddev	.006321	.030253	.0006387	.0006027	.2430977	.0057428	.0004878
%RSD	.5319772	.5611735	2.644087	137.6531	1620.403	4.529793	.2470940

#1	1.189851	5.405793	.0235655	.0009931	-.161160	.1207662	.1978574
#2	1.193698	5.411036	.0240702	.0005238	-.086182	.1273641	.1968983
#3	1.181344	5.356212	.0248341	-.000203	.292349	.1322070	.1975327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228852	.4982653	-.051790	.0024719	1.527682	1.065012	-.002284
Stddev	.237899	.0029947	.000228	.0004785	.003502	.004994	.001861
%RSD	19.35941	.6010215	.4395613	19.35730	.2292083	.4689510	81.49417

#1	1.328912	.4976702	-.051581	.0028542	1.529539	1.063118	-.000697
#2	.957267	.4956128	-.052033	.0026262	1.523643	1.070676	-.004333
#3	1.400378	.5015128	-.051755	.0019353	1.529864	1.061241	-.001823

Sample Name: P1569-22DLX5 Acquired: 3/9/2024 3:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3097261	.1222103	.1336836
Stddev	.0016283	.0011005	.0003018
%RSD	.5257262	.9004903	.2257634

#1	.3096150	.1224939	.1335262
#2	.3081562	.1231412	.1340315
#3	.3114071	.1209958	.1334930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.434	48071.22	2622.896	2455.708	3480.434
Stddev	3.196	38.27	12.093	5.306	.735
%RSD	.0957347	.0796064	.4610566	.2160635	.0211087

#1	3335.395	48048.43	2613.888	2455.345	3481.185
#2	3341.767	48049.84	2618.159	2461.187	3480.403
#3	3338.140	48115.40	2636.640	2450.594	3479.716

Sample Name: P1596-02DLX2 Acquired: 3/9/2024 3:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854987	-.014413	.0308292	.1143104	.0264903	64.26129	.0112575
Stddev	.0012522	.001569	.0010842	.0077923	.0021619	.17978	.0013359
%RSD	.2579224	10.88437	3.516785	6.816774	8.161229	.2797709	11.86684

#1	.4861016	-.014068	.0297764	.1194868	.0260843	64.05634	.0119218
#2	.4863356	-.013046	.0319422	.1180957	.0245602	64.39238	.0121311
#3	.4840591	-.016126	.0307689	.1053485	.0288265	64.33515	.0097197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058817	.0101934	4.731469	1.112046	.0246944	.0662973	441.1594
Stddev	.0000384	.0000679	.043622	.001749	.0002002	.0011639	1.3450
%RSD	.6531049	.6665219	.9219625	.1573091	.8106117	1.755595	.3048882

#1	.0058661	.0101181	4.754901	1.113950	.0248561	.0651641	439.7230
#2	.0059255	.0102119	4.758367	1.110510	.0244705	.0662381	442.3892
#3	.0058537	.0102502	4.681138	1.111676	.0247565	.0674896	441.3661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166560	.9250502	.1074925	.0035858	1.031648	1.000922	.0463876
Stddev	.005353	.0164995	.0006027	.0007313	.257117	.007054	.0014519
%RSD	.4588527	1.783631	.5606864	20.39478	24.92299	.7047467	3.129957

#1	1.162146	.9091262	.1068229	.0029438	1.321360	.992862	.0465038
#2	1.172514	.9239540	.1076632	.0043819	.830584	1.005968	.0448810
#3	1.165020	.9420705	.1079915	.0034317	.942998	1.003937	.0477778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9363256	.6996649	-.401982	.0113487	4.034957	1.311262	.0046873
Stddev	.0373740	.0039207	.000750	.0001436	.011579	.015993	.0013313
%RSD	3.991556	.5603605	.1866702	1.265307	.2869780	1.219631	28.40193

#1	.9074774	.6958310	-.402093	.0114258	4.029463	1.297812	.0057056
#2	.9229530	.6994970	-.402671	.0111830	4.027147	1.328946	.0051754
#3	.9785462	.7036669	-.401183	.0114374	4.048260	1.307028	.0031808

Sample Name: P1596-02DLX2 Acquired: 3/9/2024 3:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.784617	-.000921	-.431949
Stddev	.008757	.003373	.001367
%RSD	.4906695	366.3165	.3164583

#1	1.776006	.002892	-.430486
#2	1.793512	-.002141	-.433194
#3	1.784332	-.003514	-.432165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.101	52767.92	3127.808	2688.273	3792.342
Stddev	5.890	78.08	12.450	4.173	11.231
%RSD	.1632351	.1479725	.3980349	.1552182	.2961461

#1	3609.419	52823.58	3139.316	2691.929	3796.809
#2	3613.221	52678.66	3114.593	2689.164	3800.652
#3	3601.664	52801.52	3129.517	2683.727	3779.565

Sample Name: P1596-05DLX2 Acquired: 3/9/2024 3:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710448	-.011238	.0380351	.1138579	.0049922	52.51446	.0159546
Stddev	.0035507	.002538	.0006084	.0014845	.0019278	.12449	.0007420
%RSD	.9569501	22.58557	1.599455	1.303795	38.61511	.2370494	4.650883

#1	.3690227	-.013868	.0386884	.1122192	.0027664	52.39723	.0158155
#2	.3751447	-.008802	.0374848	.1142416	.0061263	52.50103	.0167563
#3	.3689670	-.011045	.0379323	.1151128	.0060840	52.64511	.0152919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059537	.0103243	3.478892	.8442308	.0161461	.0625138	470.6120
Stddev	.0000689	.0000520	.014027	.0020284	.0002511	.0036788	1.3691
%RSD	1.156590	.5041068	.4031930	.2402691	1.555157	5.884779	.2909288

#1	.0059708	.0103393	3.494219	.8457885	.0158875	.0665897	469.3927
#2	.0058778	.0103671	3.475762	.8449668	.0163890	.0615121	470.3501
#3	.0060123	.0102664	3.466695	.8419371	.0161619	.0594396	472.0931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087460	.9318962	.0696522	.0040096	.7631339	.7207734	-.046612
Stddev	.003022	.0173250	.0003427	.0004283	.1654445	.0067371	.000341
%RSD	.2779024	1.859115	.4919868	10.68285	21.67961	.9347113	.7308691

#1	1.084278	.9179017	.0697232	.0036074	.8831873	.7131282	-.046337
#2	1.087811	.9512738	.0699539	.0039615	.8318017	.7233501	-.046993
#3	1.090291	.9265132	.0692796	.0044600	.5744128	.7258420	-.046507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861284	.5631405	-.484883	.0026334	3.534139	1.336850	.0037146
Stddev	.1700836	.0019371	.001810	.0001704	.012330	.010734	.0003882
%RSD	44.04845	.3439908	.3731998	6.471952	.3488862	.8029680	10.45085

#1	.1963008	.5636622	-.486856	.0027760	3.546845	1.328804	.0036575
#2	.5246604	.5647633	-.483301	.0026797	3.522223	1.332709	.0041281
#3	.4374238	.5609959	-.484492	.0024447	3.533348	1.349039	.0033581

Sample Name: P1596-05DLX2 Acquired: 3/9/2024 3:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.793354	-.003570	-.462421
Stddev	.014108	.004561	.001365
%RSD	.7866800	127.7356	.2952884

#1	1.784870	-.007734	-.461213
#2	1.785553	-.004281	-.462149
#3	1.809640	.001304	-.463902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.582	52688.61	2953.764	2660.090	3904.517
Stddev	4.235	89.85	2.119	3.810	4.119
%RSD	.1169794	.1705339	.0717483	.1432097	.1054924

#1	3625.435	52739.41	2955.484	2659.539	3909.205
#2	3618.676	52584.87	2954.412	2664.145	3901.478
#3	3617.634	52741.56	2951.397	2656.586	3902.868

Sample Name: P1596-06DLX5 Acquired: 3/9/2024 3:40:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483272	-.005968	.0202322	.0665659	.0083307	30.22890	.0097129
Stddev	.0017492	.001176	.0006412	.0018069	.0010527	.11189	.0007698
%RSD	.7043960	19.71124	3.168963	2.714374	12.63651	.3701445	7.926004

#1	.2497749	-.005887	.0197012	.0656274	.0073535	30.14544	.0102868
#2	.2463836	-.004834	.0200509	.0686489	.0094454	30.35604	.0088380
#3	.2488232	-.007182	.0209444	.0654214	.0081933	30.18522	.0100138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037024	.0060884	1.945328	.5310417	.0110245	.0277519	282.0399
Stddev	.0000425	.0000248	.035078	.0007012	.0000627	.0026993	.6177
%RSD	1.147594	.4079813	1.803211	.1320402	.5687805	9.726451	.2190098

#1	.0036596	.0060639	1.964631	.5308429	.0109991	.0286563	282.1263
#2	.0037446	.0060877	1.966516	.5318209	.0110959	.0298828	282.6098
#3	.0037028	.0061136	1.904838	.5304614	.0109784	.0247165	281.3835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412008	.5289251	.0449070	.0021542	.5305679	.4521451	-.014224
Stddev	.0012997	.0409813	.0002031	.0000593	.1682692	.0022499	.000548
%RSD	.1753455	7.748031	.4521566	2.752788	31.71492	.4975998	3.852988

#1	.7400416	.5254160	.0446983	.0021942	.3597783	.4525470	-.014144
#2	.7426058	.4898112	.0449189	.0020861	.6961979	.4497214	-.014808
#3	.7409550	.5715481	.0451039	.0021825	.5357274	.4541669	-.013721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417082	.3439554	-.320182	.0039010	2.128299	.5048059	.0031128
Stddev	.1787204	.0024042	.002140	.0005502	.005113	.0058970	.0009930
%RSD	73.94057	.6989839	.6684981	14.10318	.2402266	1.168180	31.90104

#1	.4241689	.3445024	-.318820	.0039387	2.124179	.5050907	.0023822
#2	.2339766	.3413249	-.319077	.0033329	2.126696	.5105554	.0027127
#3	.0669790	.3460390	-.322649	.0044313	2.134021	.4987717	.0042434

Sample Name: P1596-06DLX5 Acquired: 3/9/2024 3:40:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004937	-.003596	-.278059
Stddev	.005574	.001595	.000651
%RSD	.5546982	44.35791	.2340799

#1	1.001675	-.004449	-.278235
#2	1.011373	-.004583	-.278604
#3	1.001763	-.001756	-.277338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.639	51032.21	2805.187	2601.425	3890.980
Stddev	5.536	58.96	1.507	11.106	3.830
%RSD	.1579949	.1155407	.0537301	.4269036	.0984281

#1	3497.444	50982.68	2804.615	2590.650	3892.075
#2	3505.372	51016.51	2806.896	2612.834	3886.722
#3	3508.100	51097.43	2804.049	2600.790	3894.144

Sample Name: P1596-07DLX5 Acquired: 3/9/2024 3:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449123	.0004102	.0771788	.0029652	.0047482	8.598566	.0205686
Stddev	.0049017	.0026046	.0013294	.0033803	.0008576	.026551	.0015772
%RSD	10.91397	635.0166	1.722508	114.0009	18.06051	.3087897	7.667868

#1	.0504530	-.000134	.0783189	.0021280	.0048818	8.568302	.0213388
#2	.0411407	-.001879	.0774988	.0066854	.0038317	8.617950	.0216128
#3	.0431434	.003244	.0757185	.0000821	.0055311	8.609444	.0187543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011876	.0012107	581.8561	.1208159	.0126227	.0201270	36.97401
Stddev	.0000517	.0000250	1.3600	.0006033	.0000395	.0035442	.03294
%RSD	4.352226	2.060674	.2337282	.4993435	.3127487	17.60929	.0890891

#1	.0012270	.0012242	582.8304	.1201193	.0126582	.0163787	37.00837
#2	.0012068	.0011819	582.4356	.1211624	.0126297	.0234239	36.97094
#3	.0011291	.0012260	580.3024	.1211661	.0125802	.0205784	36.94271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9803570	3.195183	.0184289	.0003582	.2343856	.1088870	.0438889
Stddev	.0034504	.022809	.0002410	.0000899	.2317829	.0015307	.0003323
%RSD	.3519480	.7138694	1.307716	25.08870	98.88956	1.405739	.7572001

#1	.9841392	3.184373	.0187065	.0002745	.4999722	.1071199	.0435937
#2	.9773815	3.221388	.0182738	.0004532	.1302483	.1097398	.0438241
#3	.9795502	3.179789	.0183062	.0003469	.0729364	.1098014	.0442488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916760	.2446009	-.037823	.0020124	.2106059	.9288817	-.003607
Stddev	.1159136	.0016064	.000748	.0000748	.0034730	.0057516	.000829
%RSD	39.74052	.6567536	1.978169	3.718708	1.649072	.6191956	22.98469

#1	.2457649	.2446524	-.038632	.0020900	.2074572	.9349390	-.003347
#2	.2057505	.2429694	-.037155	.0019406	.2100295	.9234944	-.004536
#3	.4235126	.2461810	-.037684	.0020067	.2143312	.9282118	-.002940

Sample Name: P1596-07DLX5 Acquired: 3/9/2024 3:44:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGR66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2000497	.1057242	.0425960
Stddev	.0031279	.0061403	.0001270
%RSD	1.563549	5.807821	.2980893

#1	.2036449	.0988322	.0424865
#2	.1979534	.1077285	.0427352
#3	.1985507	.1106119	.0425663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.061	48711.92	2921.561	2484.697	3525.870
Stddev	6.025	13.14	13.243	8.319	4.669
%RSD	.1794061	.0269784	.4532771	.3347964	.1324153

#1	3351.969	48725.70	2907.923	2475.232	3525.261
#2	3364.015	48699.52	2922.390	2490.847	3530.813
#3	3358.199	48710.54	2934.369	2488.012	3521.535

Sample Name: P1570-01 Acquired: 3/9/2024 3:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574383	-.009311	.1504308	.0512519	.0072758	61.59277	.3360706
Stddev	.0007784	.001960	.0015529	.0027425	.0024956	.03598	.0012326
%RSD	.3023718	21.04417	1.032291	5.351055	34.30074	.0584081	.3667814

#1	.2582406	-.007778	.1492847	.0514411	.0101463	61.60997	.3346705
#2	.2566862	-.011519	.1498097	.0484196	.0056213	61.55143	.3365489
#3	.2573882	-.008638	.1521982	.0538949	.0060596	61.61693	.3369925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069029	.0170987	419.9248	.7400631	.1847392	.6621536	244.0700
Stddev	.0000461	.0001300	1.5494	.0029568	.0013929	.0042875	.1101
%RSD	.6673837	.7602103	.3689653	.3995390	.7539585	.6475070	.0451067

#1	.0069167	.0169954	418.5417	.7384534	.1837088	.6591123	244.1762
#2	.0068516	.0170561	421.5991	.7434755	.1841850	.6602912	243.9564
#3	.0069406	.0172447	419.6337	.7382604	.1863239	.6670574	244.0775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34742	5.838664	.1792925	.0015015	1.783702	.6250181	.3533933
Stddev	.02400	.023650	.0010752	.0001957	.082005	.0061160	.0015203
%RSD	.1563483	.4050522	.5996905	13.03300	4.597482	.9785309	.4301955

#1	15.32106	5.850774	.1788584	.0014427	1.689303	.6296033	.3545505
#2	15.36799	5.811412	.1785023	.0017198	1.837352	.6273772	.3516715
#3	15.35321	5.853806	.1805169	.0013419	1.824450	.6180739	.3539580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.394360	2.345588	-.236821	.0071336	2.942606	4.251054	.0063496
Stddev	.088714	.008024	.001946	.0004999	.020589	.016901	.0020330
%RSD	2.018808	.3420760	.8218901	7.007272	.6996989	.3975606	32.01711

#1	4.316041	2.345714	-.235015	.0065662	2.921167	4.254358	.0044938
#2	4.376339	2.337502	-.238882	.0073258	2.944427	4.266059	.0060326
#3	4.490701	2.353548	-.236566	.0075089	2.962224	4.232746	.0085225

Sample Name: P1570-01 Acquired: 3/9/2024 3:48:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440027	.0982533	-.130636
Stddev	.005217	.0020435	.000180
%RSD	.3623113	2.079787	.1379656

#1	1.434536	.0960414	-.130730
#2	1.444918	.1000708	-.130428
#3	1.440628	.0986477	-.130750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.662	73798.15	4351.325	3770.701	3512.991
Stddev	8.920	155.34	13.778	12.609	14.368
%RSD	.1751814	.2104905	.3166324	.3344070	.4090086

#1	5083.954	73972.89	4365.688	3763.836	3516.815
#2	5101.432	73745.82	4338.219	3785.253	3525.060
#3	5089.600	73675.72	4350.068	3763.013	3497.097

Sample Name: P1570-02 Acquired: 3/9/2024 3:52:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765037	.0029527	.1070694	-.007022	.0112985	41.49845
Stddev	.0036721	.0030312	.0020361	.002819	.0015543	.03323
%RSD	4.799945	102.6565	1.901683	40.14480	13.75679	.0800779

#1	.0793952	.0064017	.1050296	-.006160	.0096749	41.50437
#2	.0777438	.0007120	.1091018	-.004735	.0127728	41.52832
#3	.0723720	.0017445	.1070769	-.010172	.0114478	41.46265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431286	.0025063	.0039940	F 3279.608	.3192167	.0275617
Stddev	.0013194	.0001477	.0001505	6.406	.0012670	.0007866
%RSD	.9217990	5.891278	3.768781	.1953350	.3969169	2.853949

#1	.1416145	.0026527	.0040953	3278.098	.3180057	.0274666
#2	.1437401	.0023574	.0040656	3274.091	.3191113	.0283915
#3	.1440313	.0025086	.0038210	3286.634	.3205331	.0268270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673682	72.66753	2.253443	18.91657	.0440512	-.001117
Stddev	.0042852	.15848	.003252	.02725	.0004556	.000283
%RSD	6.360866	.2180839	.1443016	.1440542	1.034342	25.38612

#1	.0682774	72.84659	2.250467	18.91076	.0438561	-.000931
#2	.0627013	72.61068	2.256914	18.89270	.0445719	-.001443
#3	.0711258	72.54533	2.252947	18.94626	.0437256	-.000976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07896	.1954176	.1428344	3.636256	1.397317	-.070561
Stddev	.09852	.0023921	.0006580	.215835	.015168	.001033
%RSD	9.130896	1.224088	.4606747	5.935627	1.085535	1.463967

#1	-1.00008	.1926556	.1421519	3.550146	1.398030	-.069436
#2	-1.04742	.1968173	.1434648	3.881853	1.412117	-.071467
#3	-1.18939	.1967800	.1428867	3.476768	1.381806	-.070778

Sample Name: P1570-02 Acquired: 3/9/2024 3:52:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074824	3.966120	8.367210	-.004564	1.030949	.6692184
Stddev	.0000950	.067661	.010947	.003736	.000773	.0056030
%RSD	1.270087	1.705972	.1308362	81.85617	.0749969	.8372431
#1	.0073775	3.956061	8.368388	-.002501	1.031751	.6663926
#2	.0075627	4.038248	8.377520	-.002315	1.030208	.6655909
#3	.0075072	3.904052	8.355721	-.008877	1.030889	.6756716

Elem	Sr4077
Units	ppm
Avg	1.241014
Stddev	.001282
%RSD	.1032746
#1	1.239719
#2	1.241042
#3	1.242282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.371	49094.69	3064.361	2534.957	2940.389
Stddev	39.078	46.81	4.299	5.486	31.326
%RSD	1.127340	.0953389	.1402982	.2164174	1.065368
#1	3468.805	49147.78	3059.726	2532.794	2948.461
#2	3426.134	49059.38	3065.138	2541.195	2905.817
#3	3504.176	49076.91	3068.218	2530.883	2966.889

Sample Name: P1570-03 Acquired: 3/9/2024 3:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903936	.0012120	.0416678	-.011931	.0132646	17.50020
Stddev	.0024335	.0018175	.0014720	.003449	.0008587	.04749
%RSD	2.692089	149.9563	3.532699	28.90561	6.473747	.2713851

#1	.0887380	.0006414	.0433671	-.015847	.0122791	17.49921
#2	.0892552	-.000252	.0407841	-.009347	.0138520	17.45321
#3	.0931876	.003246	.0408524	-.010599	.0136626	17.54818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475267	.0021303	.0050168	F 3668.339	.2462917	.0189857
Stddev	.0013495	.0001026	.0000605	6.338	.0052474	.0001831
%RSD	2.839436	4.814623	1.205232	.1727652	2.130549	.9643606

#1	.0460927	.0021695	.0049583	3661.129	.2495295	.0191674
#2	.0477158	.0020139	.0050790	3670.858	.2402375	.0189887
#3	.0487717	.0022074	.0050130	3673.029	.2491082	.0188012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545597	64.25276	1.743128	11.43447	.0423525	-.001757
Stddev	.0031033	.26388	.004072	.04305	.0009806	.000306
%RSD	5.687987	.4106943	.2336027	.3765223	2.315273	17.43519

#1	.0537660	64.42304	1.744202	11.44514	.0423845	-.001706
#2	.0519303	63.94879	1.738627	11.38708	.0433167	-.001480
#3	.0579828	64.38646	1.746556	11.47118	.0413563	-.002086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.938562	.1797174	.0555967	1.169878	.6036775	-.064315
Stddev	.376245	.0055102	.0011587	.047699	.0063826	.000322
%RSD	40.08743	3.066012	2.084190	4.077238	1.057290	.5000216

#1	-.558982	.1854193	.0552182	1.179645	.6005462	-.064093
#2	-1.31138	.1793112	.0546745	1.118051	.6110210	-.064169
#3	-.94532	.1744215	.0568973	1.211937	.5994653	-.064684

Sample Name: P1570-03 Acquired: 3/9/2024 3:56:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061241	1.203887	2.322177	-.006156	.3933846	.7775081
Stddev	.0002399	.018193	.009412	.001640	.0025154	.0054911
%RSD	3.917299	1.511204	.4053252	26.64542	.6394170	.7062429
#1	.0058657	1.200562	2.326834	-.008049	.3925494	.7837192
#2	.0061669	1.223513	2.328354	-.005242	.3913930	.7755064
#3	.0063398	1.187585	2.311344	-.005176	.3962113	.7732987

Elem	Sr4077
Units	ppm
Avg	.7470221
Stddev	.0014437
%RSD	.1932634
#1	.7472651
#2	.7454723
#3	.7483289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.366	50949.65	3286.224	2628.030	2859.680
Stddev	10.752	582.50	5.867	43.087	16.186
%RSD	.3033451	1.143292	.1785249	1.639513	.5659920
#1	3540.466	50644.70	3279.458	2613.367	2857.469
#2	3536.108	51621.32	3289.326	2676.534	2844.713
#3	3556.523	50582.94	3289.888	2594.188	2876.857

Sample Name: P1570-04 Acquired: 3/9/2024 4:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620980	-.014249	.3497738	.0744468	.0076947	78.66678	.1156263
Stddev	.0043964	.002816	.0027151	.0010821	.0025472	.47950	.0013705
%RSD	1.214139	19.76220	.7762363	1.453538	33.10256	.6095285	1.185265

#1	.3669568	-.017462	.3488531	.0734960	.0082395	78.17028	.1143036
#2	.3609421	-.013076	.3476387	.0756243	.0049192	79.12723	.1170400
#3	.3583951	-.012209	.3528295	.0742201	.0099254	78.70284	.1155353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084578	.0204147	250.0069	.9410421	.1032680	.1537832	327.5366
Stddev	.0001434	.0001106	2.0633	.0021029	.0001743	.0038713	1.7030
%RSD	1.695777	.5416092	.8252793	.2234660	.1688264	2.517352	.5199346

#1	.0082925	.0204762	248.3411	.9412607	.1030991	.1500409	325.6599
#2	.0085325	.0204809	252.3149	.9430272	.1032576	.1577717	328.9836
#3	.0085486	.0202871	249.3647	.9388384	.1034473	.1535370	327.9663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122358	4.685032	.1443365	.0009575	1.181353	.8690012	.7947760
Stddev	.033217	.040736	.0008717	.0005501	.231051	.0073238	.0023509
%RSD	.5425573	.8694854	.6039091	57.44976	19.55818	.8427876	.2957948

#1	6.088775	4.638808	.1437468	.0003803	1.307677	.8608465	.7939614
#2	6.155197	4.715686	.1453377	.0010165	.914681	.8711381	.7929408
#3	6.123102	4.700603	.1439250	.0014758	1.321701	.8750189	.7974259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9050059	2.446304	-.397829	.0079062	1.774634	4.493005	.0066894
Stddev	.1094787	.005081	.004610	.0003559	.002544	.044348	.0014598
%RSD	12.09702	.2076995	1.158811	4.501417	.1433475	.9870404	21.82221

#1	.8712337	2.444489	-.392911	.0082950	1.776465	4.475259	.0069636
#2	.8163923	2.442379	-.402052	.0075965	1.771730	4.543477	.0079925
#3	1.027392	2.452043	-.398525	.0078270	1.775709	4.460278	.0051119

Sample Name: P1570-04 Acquired: 3/9/2024 4:00:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648055	.0628324	-.232977
Stddev	.013159	.0031773	.001337
%RSD	.7984433	5.056726	.5737103

#1	1.634217	.0617081	-.231478
#2	1.660408	.0603702	-.234046
#3	1.649541	.0664189	-.233406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.137	64146.90	3444.737	3290.706	3563.224
Stddev	2.709	116.34	31.302	3.655	6.442
%RSD	.0608678	.1813688	.9086817	.1110765	.1807941

#1	4448.232	64124.94	3474.693	3292.307	3568.327
#2	4453.238	64043.10	3412.244	3293.287	3565.360
#3	4448.941	64272.65	3447.274	3286.523	3555.985

Sample Name: P1570-05 Acquired: 3/9/2024 4:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535888	-.012709	.0433233	.0623247	.0040390	64.34380	.0482574
Stddev	.0041552	.003787	.0015880	.0021842	.0013626	.20068	.0002322
%RSD	1.638573	29.79481	3.665465	3.504496	33.73734	.3118922	.4810906

#1	.2543213	-.013750	.0432839	.0648230	.0055980	64.49565	.0484096
#2	.2573291	-.008511	.0449307	.0607763	.0034435	64.11629	.0483723
#3	.2491160	-.015867	.0417554	.0613747	.0030754	64.41947	.0479902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040824	.0087025	309.3416	.7077708	.0325222	.0428367	293.4026
Stddev	.0000135	.0001729	1.6141	.0015763	.0003107	.0015564	1.0331
%RSD	.3296848	1.986657	.5217807	.2227183	.9553589	3.633356	.3521156

#1	.0040963	.0089020	308.6014	.7062676	.0328055	.0444539	294.2312
#2	.0040815	.0085946	308.2304	.7094113	.0325712	.0427070	292.2451
#3	.0040694	.0086111	311.1930	.7076335	.0321899	.0413491	293.7315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979342	4.998650	.0524520	.0012391	1.180272	.7382484	.0841128
Stddev	.007661	.062417	.0005509	.0001290	.269775	.0049927	.0006863
%RSD	.3870318	1.248668	1.050264	10.41436	22.85702	.6762958	.8159255

#1	1.981256	5.059016	.0530822	.0011164	1.350778	.7438324	.0840111
#2	1.970906	5.002567	.0522114	.0013736	.869244	.7342148	.0848442
#3	1.985865	4.934368	.0520623	.0012272	1.320795	.7366980	.0834830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659720	.6303251	-.267060	.0106892	.5732765	2.941480	-.000574
Stddev	.0439962	.0032314	.002812	.0002327	.0066140	.014712	.001399
%RSD	9.441802	.5126572	1.053085	2.177069	1.153724	.5001455	243.5511

#1	.4741615	.6316443	-.264407	.0109579	.5809021	2.936915	.000808
#2	.4184566	.6326882	-.270009	.0105595	.5698271	2.929592	-.001989
#3	.5052981	.6266428	-.266765	.0105503	.5691001	2.957933	-.000543

Sample Name: P1570-05 Acquired: 3/9/2024 4:04:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.053616	.0570899	-.212560
Stddev	.002502	.0009915	.000886
%RSD	.2374890	1.736670	.4169438

#1	1.052866	.0580436	-.213447
#2	1.051573	.0571616	-.211675
#3	1.056407	.0560645	-.212557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.972	59224.81	3598.768	3046.211	3582.626
Stddev	5.712	149.08	8.889	8.032	15.676
%RSD	.1388793	.2517241	.2470038	.2636751	.4375577

#1	4107.112	59173.36	3605.059	3044.118	3568.929
#2	4118.524	59392.81	3602.647	3055.082	3579.226
#3	4113.280	59108.27	3588.598	3039.433	3599.723

Sample Name: P1570-06 Acquired: 3/9/2024 4:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195227	-.022017	.0307513	.0978499	.0021825	91.61511	.0141269
Stddev	.0014360	.001270	.0028711	.0027042	.0015243	.06449	.0007877
%RSD	.4494330	5.767610	9.336686	2.763645	69.83994	.0703968	5.575592

#1	.3190834	-.023438	.0277595	.1005934	.0037984	91.64640	.0133263
#2	.3183576	-.021623	.0334843	.0951868	.0007703	91.54094	.0141533
#3	.3211271	-.020991	.0310100	.0977697	.0019788	91.65800	.0149010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046558	.0109682	19.22010	1.044373	.0163045	-.006797	417.6273
Stddev	.0000476	.0001532	.06288	.004783	.0002030	.001967	.1337
%RSD	1.023043	1.396663	.3271396	.4579842	1.244824	28.93820	.0320253

#1	.0046746	.0109944	19.15106	1.044253	.0164501	-.008864	417.4730
#2	.0046016	.0108035	19.27407	1.049215	.0163907	-.006578	417.6985
#3	.0046912	.0111065	19.23518	1.039651	.0160726	-.004948	417.7104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850691	.7892792	.0355530	.0025509	1.114636	1.125012	-.068757
Stddev	.0009219	.0122750	.0001009	.0001651	.100017	.001808	.000339
%RSD	.3233832	1.555222	.2838600	6.472030	8.973036	.1607127	.4933067

#1	.2856463	.7751182	.0356690	.0024660	1.069555	1.123888	-.068804
#2	.2855550	.7958340	.0354853	.0024455	1.229259	1.124050	-.068397
#3	.2840059	.7968853	.0355047	.0027412	1.045095	1.127098	-.069071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592041	.4521302	-.367874	.0136884	.2381375	5.733129	.0070480
Stddev	.1072249	.0007639	.000745	.0001313	.0031897	.027528	.0015886
%RSD	67.35060	.1689561	.2024481	.9590905	1.339418	.4801484	22.53904

#1	.2220417	.4528663	-.368072	.0135533	.2369948	5.728320	.0088496
#2	.0353961	.4513413	-.367050	.0136965	.2356766	5.762744	.0064461
#3	.2201744	.4521829	-.368499	.0138155	.2417411	5.708323	.0058484

Sample Name: P1570-06 Acquired: 3/9/2024 4:08:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.644793	.0053523	-.406786
Stddev	.004260	.0024156	.000242
%RSD	.2589922	45.13250	.0595487

#1	1.643663	.0027413	-.406532
#2	1.641212	.0075076	-.407015
#3	1.649504	.0058080	-.406813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.804	62562.95	3788.896	3209.197	3743.807
Stddev	1.475	96.59	3.880	5.015	1.795
%RSD	.0343740	.1543825	.1024104	.1562748	.0479472

#1	4292.316	62614.00	3784.432	3213.573	3745.439
#2	4290.728	62451.55	3790.792	3203.724	3744.098
#3	4289.369	62623.29	3791.464	3210.293	3741.884

Sample Name: P1570-07 Acquired: 3/9/2024 4:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238435	-.017993	.0266639	.1211644	.0019835	92.79498	.0162176
Stddev	.0086229	.002656	.0024203	.0019847	.0003733	.13242	.0008225
%RSD	2.034447	14.76375	9.077231	1.638057	18.81890	.1427061	5.071805

#1	.4335601	-.017461	.0294423	.1188728	.0023480	92.94362	.0154198
#2	.4171025	-.020875	.0250130	.1222827	.0016021	92.75177	.0170628
#3	.4208679	-.015643	.0255363	.1223375	.0020004	92.68957	.0161702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058581	.0109292	10.54597	1.250324	.0190863	-.007171	497.1026
Stddev	.0000513	.0001201	.02449	.004801	.0003715	.001703	.6220
%RSD	.8756025	1.098826	.2322555	.3839753	1.946264	23.75104	.1251175

#1	.0058921	.0109311	10.56670	1.253282	.0186776	-.007978	497.6469
#2	.0057991	.0108082	10.51895	1.244784	.0191777	-.005215	496.4247
#3	.0058831	.0110484	10.55227	1.252905	.0194035	-.008322	497.2362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777461	.5714589	.0348776	.0047649	.8928099	1.228890	-.130625
Stddev	.0021369	.0267425	.0007324	.0002409	.1515460	.000954	.000569
%RSD	.4472764	4.679695	2.099977	5.055206	16.97405	.0776083	.4356634

#1	.4775698	.5773673	.0342399	.0045756	.7274145	1.229374	-.130501
#2	.4757028	.5422563	.0356776	.0046832	1.025000	1.229505	-.130128
#3	.4799656	.5947532	.0347154	.0050361	.926016	1.227792	-.131246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712106	.4627253	-.494740	.0118125	.2251935	6.371777	.0075972
Stddev	.0856167	.0042601	.006216	.0002603	.0024482	.017709	.0011740
%RSD	50.00664	.9206460	1.256384	2.203247	1.087145	.2779295	15.45228

#1	.2174717	.4586294	-.500553	.0121126	.2224364	6.356496	.0088934
#2	.0724154	.4671324	-.495479	.0116493	.2260314	6.367650	.0072928
#3	.2237449	.4624139	-.488188	.0116756	.2271127	6.391185	.0066055

Sample Name: P1570-07 Acquired: 3/9/2024 4:12:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.100931	.0035014	-.483768
Stddev	.006315	.0008121	.000579
%RSD	.3005991	23.19254	.1197457

#1	2.106560	.0039102	-.484148
#2	2.094102	.0025661	-.483101
#3	2.102130	.0040278	-.484054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.972	54980.77	3116.248	2793.714	3915.254
Stddev	2.324	168.24	7.483	9.493	5.637
%RSD	.0610335	.3060046	.2401410	.3397816	.1439627

#1	3806.176	54845.96	3108.543	2784.091	3917.375
#2	3810.597	55169.32	3123.489	2803.070	3919.522
#3	3807.143	54927.03	3116.711	2793.980	3908.864

Sample Name: P1570-08 Acquired: 3/9/2024 4:16:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515615	-.008254	.0182216	.0975262	.0034601	72.15997	.0110075
Stddev	.0029621	.001756	.0015211	.0021267	.0023204	.34554	.0005390
%RSD	.6559773	21.27845	8.347797	2.180629	67.06135	.4788463	4.896686

#1	.4520731	-.008671	.0167871	.0968456	.0008577	71.91847	.0109066
#2	.4483769	-.006327	.0198166	.0999099	.0053134	72.00568	.0105260
#3	.4542345	-.009764	.0180613	.0958231	.0042093	72.55577	.0115898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048010	.0086185	7.252368	1.059725	.0144279	-.002700	416.5521
Stddev	.0001474	.0001663	.042303	.001305	.0002774	.001574	1.4994
%RSD	3.069297	1.929701	.5833044	.1231570	1.922570	58.31402	.3599482

#1	.0047123	.0087211	7.215455	1.060748	.0141654	-.003965	415.6159
#2	.0049711	.0084266	7.243117	1.058255	.0144000	-.003198	415.7590
#3	.0047196	.0087077	7.298531	1.060172	.0147181	-.000937	418.2815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775643	.7067191	.0274590	.0029896	.2812208	.9317413	-.102011
Stddev	.0050547	.0159319	.0007353	.0003537	.5537635	.0100321	.001069
%RSD	.7460154	2.254347	2.677907	11.83182	196.9141	1.076701	1.048062

#1	.6753886	.7250624	.0266163	.0033159	.6518435	.9257250	-.102174
#2	.6739617	.6987588	.0277902	.0026137	.5471668	.9261766	-.100870
#3	.6833426	.6963360	.0279705	.0030392	-.355348	.9433224	-.102989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262682	.4116135	-.415626	.0117501	.4470846	3.011482	.0043342
Stddev	.0658446	.0022565	.002801	.0001712	.0068283	.014608	.0010702
%RSD	29.10022	.5482080	.6740092	1.457168	1.527294	.4850874	24.69218

#1	.1506219	.4090913	-.412704	.0116127	.4392913	3.001906	.0051612
#2	.2574783	.4123085	-.415887	.0116959	.4520175	3.004244	.0047160
#3	.2707045	.4134408	-.418288	.0119419	.4499449	3.028296	.0031255

Sample Name: P1570-08 Acquired: 3/9/2024 4:16:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGRH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.977762	.0050139	-.400458
Stddev	.007716	.0026715	.001446
%RSD	.3901235	53.28146	.3611818

#1	1.972924	.0063471	-.399504
#2	1.973702	.0019382	-.399748
#3	1.986660	.0067564	-.402122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.656	50915.99	2955.287	2622.048	3860.320
Stddev	11.927	43.14	14.480	4.989	20.553
%RSD	.3346028	.0847223	.4899858	.1902601	.5324167

#1	3578.329	50946.53	2968.914	2616.481	3884.014
#2	3559.253	50866.64	2956.863	2626.114	3849.650
#3	3556.386	50934.80	2940.082	2623.549	3847.296

Sample Name: P1570-09 Acquired: 3/9/2024 4:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3326839	-.010383	.3165197	.0759983	.0091265	73.65534	.1380711
Stddev	.0032328	.001385	.0011040	.0016247	.0007718	.34081	.0002132
%RSD	.9717269	13.33514	.3487821	2.137850	8.456535	.4627061	.1544077

#1	.3325651	-.008812	.3177895	.0741457	.0084646	73.89996	.1382036
#2	.3295121	-.010910	.3157875	.0766681	.0099742	73.79999	.1381844
#3	.3359744	-.011426	.3159822	.0771810	.0089406	73.26606	.1378251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063154	.0167863	275.1332	.9243509	.0879595	.1679502	319.4225
Stddev	.0000517	.0000534	.8284	.0004172	.0001073	.0015305	.9938
%RSD	.8183519	.3178223	.3010951	.0451388	.1219425	.9112756	.3111101

#1	.0063639	.0168283	275.7944	.9239184	.0880586	.1696590	320.2724
#2	.0063212	.0167263	275.4013	.9243835	.0878456	.1667055	319.6651
#3	.0062610	.0168043	274.2040	.9247509	.0879744	.1674859	318.3299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072714	5.959167	.1253202	.0013060	1.012917	.8011631	1.132099
Stddev	.019312	.041952	.0003128	.0001368	.329525	.0066824	.002579
%RSD	.3180101	.7039868	.2495849	10.47497	32.53226	.8340886	.2278185

#1	6.091064	5.999283	.1251500	.0014548	1.392847	.7952632	1.130549
#2	6.074512	5.962626	.1256812	.0011857	.804868	.7998064	1.135077
#3	6.052566	5.915593	.1251295	.0012776	.841037	.8084198	1.130672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164224	3.508799	-.277534	.0091786	2.320122	4.227944	.0049461
Stddev	.083016	.006901	.001334	.0004257	.011671	.008263	.0008606
%RSD	7.130543	.1966668	.4804992	4.638461	.5030507	.1954368	17.39889

#1	1.187610	3.509872	-.279072	.0093995	2.333521	4.237312	.0055085
#2	1.072024	3.515100	-.276818	.0086878	2.314675	4.224832	.0039554
#3	1.233038	3.501424	-.276711	.0094484	2.312169	4.221690	.0053743

Sample Name: P1570-09 Acquired: 3/9/2024 4:19:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.543727	.0624315	-.224823
Stddev	.003961	.0038971	.000807
%RSD	.2565631	6.242245	.3591683

#1	1.546224	.0601895	-.225682
#2	1.545796	.0601735	-.224708
#3	1.539160	.0669315	-.224080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.604	57122.91	3487.654	2940.382	3611.275
Stddev	5.492	54.05	17.573	5.905	4.450
%RSD	.1390866	.0946135	.5038734	.2008158	.1232268

#1	3942.344	57061.33	3470.898	2947.161	3608.649
#2	3952.614	57162.48	3486.119	2936.359	3608.764
#3	3950.853	57144.91	3505.944	2937.626	3616.413

Sample Name: P1570-10 Acquired: 3/9/2024 4:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5936061	-.025675	.0659948	.1483442	.0066348	87.91738	.0311872
Stddev	.0041426	.002452	.0010374	.0026980	.0014559	.17510	.0018781
%RSD	.6978756	9.551492	1.571915	1.818723	21.94372	.1991596	6.022043

#1	.5895391	-.024180	.0667063	.1469679	.0081906	87.77754	.0329240
#2	.5978204	-.028506	.0664737	.1466120	.0064085	87.86083	.0291941
#3	.5934588	-.024340	.0648045	.1514528	.0053053	88.11376	.0314435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072886	.0141932	14.66943	1.295754	.0213122	-.031717	564.1025
Stddev	.0000899	.0001281	.06429	.001535	.0004077	.001858	1.2459
%RSD	1.232987	.9024320	.4382498	.1184330	1.913014	5.857330	.2208583

#1	.0071890	.0140834	14.72071	1.294331	.0217827	-.033325	562.8673
#2	.0073637	.0141621	14.59730	1.297380	.0210633	-.032144	564.0815
#3	.0073129	.0143339	14.69026	1.295552	.0210906	-.029683	565.3588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710666	.7949777	.0421802	.0035409	.8927327	1.524590	-.173665
Stddev	.0007387	.0525396	.0004651	.0004674	.0772216	.009742	.000361
%RSD	.1990718	6.608943	1.102652	13.19907	8.650021	.6390244	.2081455

#1	.3718014	.7353366	.0416487	.0040785	.8283273	1.517573	-.173262
#2	.3703241	.8151745	.0425130	.0033127	.9783408	1.520484	-.173772
#3	.3710741	.8344220	.0423789	.0032315	.8715301	1.535714	-.173961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142511	.6529491	-.626977	.0065886	.9250454	3.205996	.0070285
Stddev	.0818771	.0003324	.011446	.0005134	.0149216	.013009	.0005408
%RSD	15.92162	.0509153	1.825540	7.792962	1.613062	.4057743	7.694463

#1	.5654901	.6532458	-.639441	.0060312	.9094569	3.190996	.0067517
#2	.4198218	.6525898	-.616939	.0066922	.9264835	3.212803	.0066821
#3	.5574414	.6530118	-.624551	.0070423	.9391959	3.214189	.0076517

Sample Name: P1570-10 Acquired: 3/9/2024 4:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272344	.0016375	-.550320
Stddev	.003821	.0027704	.001313
%RSD	.3003311	169.1843	.2385206

#1	1.272881	.0033209	-.548943
#2	1.268283	.0031516	-.550459
#3	1.275869	-.001560	-.551557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.453	55649.71	3068.283	2837.400	3790.796
Stddev	20.089	243.96	23.366	14.450	14.877
%RSD	.5293017	.4383892	.7615493	.5092699	.3924458

#1	3790.976	55893.96	3052.778	2852.911	3792.039
#2	3817.404	55649.15	3095.158	2834.969	3805.012
#3	3777.981	55406.03	3056.912	2824.319	3775.336

Sample Name: CCV030 Acquired: 3/9/2024 4:27:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977830	4.657970	24.99329	5.024832	5.012738	389.5185
Stddev	.006007	.058983	.02858	.007149	.006238	.2473
%RSD	.1206706	1.266277	.1143482	.1422663	.1244370	.0635002

#1	4.981872	4.724214	24.96029	5.031284	5.019533	389.7245
#2	4.980690	4.611146	25.01023	5.026064	5.011411	389.2441
#3	4.970927	4.638551	25.00934	5.017147	5.007271	389.5868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01251	.4827545	2.490358	401.8343	15.18239	2.527442
Stddev	.01294	.0048286	.002161	1.1789	.05640	.000922
%RSD	.1292104	1.000215	.0867585	.2933699	.3714744	.0364824

#1	10.02738	.4879590	2.492839	402.8767	15.23580	2.526869
#2	10.00389	.4818843	2.489336	400.5550	15.18795	2.528506
#3	10.00624	.4784202	2.488897	402.0712	15.12341	2.526952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06797	402.6751	15.17167	391.8961	2.548621	1.271355
Stddev	.02993	.3150	.02387	.6465	.002036	.006446
%RSD	.1986244	.0782199	.1573522	.1649626	.0798922	.5070442

#1	15.06333	402.7369	15.19274	392.3990	2.547624	1.275369
#2	15.04064	402.3338	15.14574	391.1668	2.550963	1.274777
#3	15.09995	402.9546	15.17654	392.1224	2.547275	1.263920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.0779	2.465463	15.04941	140.8390	4.883860	F 4.450878
Stddev	.4843	.004561	.03033	.6135	.014189	.049511
%RSD	.1315811	.1849909	.2015567	.4356235	.2905198	1.112397

#1	367.6377	2.466523	15.06292	140.6895	4.871452	4.501894
#2	367.9993	2.460465	15.07064	141.5134	4.899329	4.447718
#3	368.5967	2.469400	15.01467	140.3140	4.880798	4.403022

Sample Name: CCV030 Acquired: 3/9/2024 4:27:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915630	5.033147	5.036281	5.136016	5.079937	F 4.303988
Stddev	.006736	.015486	.018060	.010005	.012098	.008932
%RSD	.1370351	.3076780	.3585950	.1948038	.2381545	.2075336
#1	4.920533	5.050995	5.022737	5.144702	5.093036	4.294118
#2	4.918407	5.023272	5.029321	5.138271	5.069184	4.311516
#3	4.907949	5.025175	5.056785	5.125076	5.077590	4.306329

Elem	Sr4077
Units	ppm
Avg	4.884777
Stddev	.007249
%RSD	.1483922
#1	4.890263
#2	4.876559
#3	4.887509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.835	42868.21	2793.324	2082.719	3007.320
Stddev	8.548	375.65	22.846	23.767	5.902
%RSD	.2996160	.8762941	.8178865	1.141171	.1962423
#1	2852.394	43035.30	2784.462	2098.969	3009.757
#2	2844.517	43131.32	2819.273	2093.747	3000.590
#3	2861.595	42438.00	2776.236	2055.441	3011.612

Sample Name: CCB030 Acquired: 3/9/2024 4:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016905	.0025863	-.000861	-.001742	-.001440	.0173171	.0014170
Stddev	.0017375	.0009677	.001489	.003954	.001541	.0164382	.0002366
%RSD	102.7815	37.41776	172.9252	226.9765	107.0179	94.92467	16.69633

#1	.0020718	.0017288	-.001146	-.006306	-.002958	.0133593	.0011542
#2	.0032056	.0036355	-.002186	.000641	.000123	.0353730	.0016130
#3	-.000206	.0023946	.000750	.000439	-.001484	.0032191	.0014839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000030	.0048588	.0006204	-.000021	-.003163	.0288395
Stddev	.0000233	.000015	.0126055	.0001710	.000272	.003326	.0028978
%RSD	101.9224	49.87923	259.4344	27.55989	1314.965	105.1346	10.04804

#1	.0000218	-.000028	.0006252	.0007384	-.000216	-.004294	.0270998
#2	.0000466	-.000046	-.005085	.0006986	-.000137	.000580	.0321847
#3	.0000001	-.000016	.019036	.0004243	.000290	-.005776	.0272340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008742	.0298885	-.000215	.0008004	.5664418	-.000091	-.000442
Stddev	.0006189	.0122169	.000095	.0000895	.1281278	.007125	.000070
%RSD	70.79551	40.87482	44.09897	11.17930	22.61976	7848.961	15.81661

#1	.0012080	.0315923	-.000113	.0007257	.4304012	-.008291	-.000382
#2	.0001601	.0411641	-.000300	.0007758	.5840992	.004581	-.000426
#3	.0012545	.0169092	-.000231	.0008995	.6848252	.003438	-.000519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243801	-.000857	.0000344	.0003417	-.005257	-.001189	-.000079
Stddev	.1217198	.001053	.0006334	.0002070	.003555	.007291	.001354
%RSD	97.86118	122.7468	1840.078	60.57996	67.61628	613.1953	1718.111

#1	.2524599	-.000461	-.000631	.0001052	-.009009	-.002697	.001463
#2	.0102165	-.002051	.000105	.0004899	-.001939	-.007608	-.000628
#3	.1104639	-.000060	.000629	.0004301	-.004824	.006738	-.001072

Sample Name: CCB030 Acquired: 3/9/2024 4:31:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000245	-.000110	.0001407
Stddev	.002694	.002476	.0000919
%RSD	1097.555	2253.300	65.34265

#1	-.001165	-.002779	.0000469
#2	-.002359	.002112	.0002307
#3	.002788	.000337	.0001445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.003	50531.18	2944.996	2575.675	4055.629
Stddev	28.744	183.86	18.435	6.386	32.284
%RSD	.8300194	.3638617	.6259779	.2479492	.7960397

#1	3472.934	50320.15	2948.481	2572.515	4068.434
#2	3485.465	50616.58	2925.067	2571.484	4079.546
#3	3430.611	50656.81	2961.439	2583.025	4018.906

Sample Name: P1570-11 Acquired: 3/9/2024 4:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288638	-.017551	.0646566	.0931059	.0014655	63.15066	.0230862
Stddev	.0013756	.002779	.0023232	.0050039	.0015329	.15629	.0007289
%RSD	.2601097	15.83156	3.593066	5.374440	104.5993	.2474850	3.157431

#1	.5274249	-.019572	.0671826	.0978235	.0017452	63.30651	.0235541
#2	.5290006	-.018698	.0626116	.0878579	-.000188	62.99394	.0222463
#3	.5301659	-.014382	.0641755	.0936362	.002839	63.15154	.0234582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053415	.0083530	8.597009	.9283749	.0097484	-.024856	377.5593
Stddev	.0000209	.0000725	.017866	.0037248	.0001187	.007814	.6599
%RSD	.3911675	.8682760	.2078193	.4012200	1.218057	31.43725	.1747836

#1	.0053590	.0083684	8.584549	.9300142	.0096130	-.019210	378.1123
#2	.0053184	.0084167	8.589000	.9309989	.0098350	-.021585	376.8288
#3	.0053472	.0082741	8.617479	.9241116	.0097970	-.033774	377.7367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687203	1.126094	.0219427	.0031430	.5941010	1.460094	-.111753
Stddev	.0006233	.022571	.0003555	.0004337	.2626714	.000649	.001232
%RSD	.2319541	2.004391	1.620067	13.80001	44.21326	.0444293	1.102271

#1	.2687331	1.152148	.0223024	.0028885	.5553712	1.460501	-.111862
#2	.2693371	1.113635	.0219341	.0028967	.3529447	1.459346	-.110471
#3	.2680907	1.112497	.0215916	.0036438	.8739870	1.460436	-.112928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769602	.7354722	-.446170	.0008999	2.388010	5.967003	.0035602
Stddev	.2408395	.0020277	.003811	.0001499	.009663	.024599	.0006610
%RSD	41.74282	.2756966	.8541811	16.65453	.4046666	.4122507	18.56635

#1	.6017293	.7366900	-.444978	.0007824	2.385743	5.957051	.0035131
#2	.8044580	.7331315	-.443097	.0010687	2.398605	5.948940	.0029240
#3	.3246934	.7365950	-.450435	.0008486	2.379681	5.995019	.0042435

Sample Name: P1570-11 Acquired: 3/9/2024 4:35:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.203177	.0020768	-.361003
Stddev	.003322	.0096855	.000578
%RSD	.2761018	466.3790	.1601649

#1	1.202210	.0114162	-.361485
#2	1.200446	.0027352	-.360362
#3	1.206875	-.007921	-.361161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.060	55036.61	2886.503	2767.820	4021.957
Stddev	2.385	413.07	19.303	30.753	6.770
%RSD	.0636601	.7505406	.6687215	1.111104	.1683159

#1	3743.841	54700.98	2876.629	2739.821	4014.183
#2	3745.758	54910.92	2908.745	2762.904	4026.555
#3	3748.581	55497.93	2874.134	2800.735	4025.132

Sample Name: P1570-12 Acquired: 3/9/2024 4:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529498	-.016493	.0750022	.0938075	.0093432	81.97574	.0334750
Stddev	.0032985	.003085	.0007780	.0004337	.0014911	.20510	.0018755
%RSD	.7282233	18.70256	1.037354	.4623182	15.95873	.2501944	5.602704

#1	.4566046	-.013002	.0741371	.0937681	.0082189	81.79286	.0331206
#2	.4501941	-.018853	.0752249	.0933948	.0110346	81.93687	.0355024
#3	.4520507	-.017623	.0756446	.0942595	.0087761	82.19750	.0318019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078385	.0094610	10.01479	.7006410	.0187029	.0474658	396.2682
Stddev	.0001021	.0001292	.02597	.0014999	.0005740	.0007202	1.2131
%RSD	1.302138	1.366067	.2592956	.2140764	3.068824	1.517203	.3061334

#1	.0078981	.0093118	9.99748	.6997718	.0184568	.0481217	395.1373
#2	.0078968	.0095393	10.00225	.7023730	.0193588	.0475805	396.1177
#3	.0077207	.0095318	10.04465	.6997784	.0182929	.0466952	397.5495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054305	2.141359	.0875926	.0028970	.5386635	1.215490	.0761158
Stddev	.003592	.046396	.0000912	.0002281	.4591844	.006288	.0006981
%RSD	.3407100	2.166650	.1040920	7.873326	85.24512	.5172935	.9171750

#1	1.053765	2.123937	.0876121	.0031382	.2920114	1.211680	.0765604
#2	1.051014	2.193944	.0876725	.0026848	.2555141	1.212044	.0764759
#3	1.058137	2.106196	.0874933	.0028680	1.068465	1.222748	.0753112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028382	.9370486	-.450615	.0042967	2.945447	6.059984	.0031190
Stddev	.0854806	.0032920	.002487	.0002384	.018596	.031611	.0003385
%RSD	9.467986	.3513179	.5518646	5.547886	.6313468	.5216333	10.85183

#1	.8289256	.9359719	-.450949	.0045712	2.923989	6.060685	.0030248
#2	.8831409	.9344297	-.447978	.0041782	2.955491	6.028028	.0034945
#3	.9964480	.9407441	-.452918	.0041409	2.956862	6.091239	.0028376

Sample Name: P1570-12 Acquired: 3/9/2024 4:39:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695603	.0108957	-.374655
Stddev	.006797	.0019441	.001163
%RSD	.4008818	17.84264	.3105097

#1	1.691549	.0130593	-.373558
#2	1.691809	.0103320	-.374532
#3	1.703450	.0092957	-.375875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.013	55092.62	2987.055	2810.673	3818.211
Stddev	7.188	86.71	8.334	8.161	16.254
%RSD	.1909712	.1573934	.2790063	.2903718	.4256908

#1	3772.121	55045.35	2981.719	2803.487	3831.721
#2	3761.497	55039.81	2996.659	2808.987	3822.739
#3	3758.421	55192.69	2982.787	2819.546	3800.173

Sample Name: P1570-13 Acquired: 3/9/2024 4:43:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548497	-.008229	.0632313	.0552143	-.000841	49.04340
Stddev	.0024190	.001843	.0004483	.0009774	.001830	.75563
%RSD	.9492049	22.39709	.7089335	1.770177	217.5242	1.540745

#1	.2576336	-.008266	.0637450	.0541043	.000663	49.88769
#2	.2536558	-.010053	.0630300	.0559458	-.002879	48.81197
#3	.2532598	-.006368	.0629191	.0555929	-.000308	48.43055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188660	.0053352	.0054888	8.682860	.4460266	.0208530
Stddev	.0007100	.0001335	.0000753	.154136	.0014632	.0003511
%RSD	.5973031	2.501433	1.372387	1.775172	.3280450	1.683689

#1	.1196679	.0054893	.0054124	8.858236	.4443438	.0204959
#2	.1183174	.0052556	.0055630	8.621444	.4469988	.0208654
#3	.1186128	.0052607	.0054910	8.568900	.4467371	.0211978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276853	238.4563	.9475707	1.054481	.0327561	.0013307
Stddev	.0028563	3.8110	.0155501	.076753	.0004247	.0006841
%RSD	10.31696	1.598215	1.641048	7.278697	1.296466	51.41063

#1	.0297238	242.8195	.9654376	1.121648	.0327880	.0021205
#2	.0289114	236.7707	.9370927	1.070972	.0323164	.0009273
#3	.0244206	235.7787	.9401817	.970824	.0331640	.0009441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304179	.8879155	.0007378	.4029264	.5359939	-.261134
Stddev	.5313557	.0121505	.0024218	.1111890	.0025111	.004388
%RSD	230.6052	1.368429	328.2461	27.59536	.4684942	1.680488

#1	.4429871	.9019398	-.001782	.5211503	.5387334	-.264440
#2	.6225806	.8812575	.000947	.3871774	.5354471	-.262805
#3	-.374314	.8805494	.003048	.3004517	.5338013	-.256155

Sample Name: P1570-13 Acquired: 3/9/2024 4:43:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	1.110194	F 17.53460	-.000205	.8688630	.0093140
Stddev	.000086	.003823	.31377	.001232	.0167791	.0038601
%RSD	21.07385	.3443924	1.789406	601.3264	1.931151	41.44405

#1	-.000411	1.106072	17.88360	.001052	.8882339	.0135678
#2	-.000495	1.113624	17.44436	-.001410	.8595146	.0083399
#3	-.000322	1.110885	17.27585	-.000256	.8588405	.0060342

Elem	Sr4077
Units	ppm
Avg	-.226021
Stddev	.003609
%RSD	1.596867

#1	-.230163
#2	-.224351
#3	-.223549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.348	53921.62	2977.380	2765.016	3891.678
Stddev	1.602	90.41	47.955	5.469	3.988
%RSD	.0430108	.1676716	1.610631	.1977760	.1024758

#1	3723.554	53967.25	2925.443	2760.028	3889.206
#2	3725.850	53817.49	2986.719	2764.159	3896.278
#3	3726.638	53980.13	3019.978	2770.863	3889.549

Sample Name: P1570-14 Acquired: 3/9/2024 4:46:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621485	-.010984	.0680922	.0554435	-.001323	50.95746
Stddev	.0017120	.002581	.0006275	.0043608	.002005	.07215
%RSD	.6530476	23.49369	.9214985	7.865226	151.5383	.1415791

#1	.2606099	-.009700	.0682585	.0523483	-.000668	50.89496
#2	.2618429	-.013955	.0673984	.0604307	.000272	51.03641
#3	.2639926	-.009298	.0686198	.0535514	-.003575	50.94101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424151	.0057865	.0055352	8.586592	.4533129	.0217373
Stddev	.0003290	.0000878	.0000911	.044129	.0005966	.0003471
%RSD	.2310379	1.517637	1.646597	.5139342	.1316169	1.596669

#1	.1421674	.0056885	.0056399	8.537062	.4527419	.0221220
#2	.1427885	.0058131	.0054924	8.600988	.4539322	.0216423
#3	.1422895	.0058580	.0054734	8.621726	.4532646	.0214477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287675	238.4490	1.091162	1.112874	.0369177	.0011361
Stddev	.0041177	.5639	.002472	.003468	.0003815	.0000425
%RSD	14.31357	.2364953	.2265677	.3116158	1.033353	3.737492

#1	.0329689	237.7994	1.090737	1.114851	.0369863	.0011010
#2	.0285946	238.7345	1.088930	1.108870	.0372603	.0011833
#3	.0247391	238.8130	1.093819	1.114902	.0365066	.0011239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020892	.8850638	.0068839	.5150312	.5542138	-.290554
Stddev	.288736	.0014692	.0004695	.0344460	.0055685	.002127
%RSD	1382.014	.1659992	6.820737	6.688128	1.004755	.7318894

#1	.278161	.8835417	.0070616	.5526724	.5604043	-.289898
#2	-.042771	.8851761	.0072386	.4850805	.5526240	-.288832
#3	-.298067	.8864737	.0063514	.5073408	.5496131	-.292931

Sample Name: P1570-14 Acquired: 3/9/2024 4:46:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	1.145352	F 19.55214	.0004981	.9661620	.0110300
Stddev	.000373	.010115	.09218	.0005956	.0052462	.0057931
%RSD	96.69828	.8831087	.4714407	119.5717	.5429965	52.52093
#1	-.000684	1.156973	19.54499	.0010867	.9718074	.0043618
#2	.000033	1.140545	19.64769	.0005118	.9614367	.0148234
#3	-.000506	1.138536	19.46375	-.000104	.9652417	.0139048

Elem	Sr4077
Units	ppm
Avg	-.225917
Stddev	.000586
%RSD	.2593537
#1	-.225261
#2	-.226101
#3	-.226389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.646	54220.89	2896.739	2783.737	3871.504
Stddev	15.805	72.56	5.634	5.761	15.396
%RSD	.4236462	.1338245	.1945089	.2069642	.3976770
#1	3712.463	54252.89	2903.245	2784.674	3854.096
#2	3738.390	54271.95	2893.449	2788.972	3877.083
#3	3741.085	54137.83	2893.522	2777.564	3883.333

Sample Name: P1570-13LX5 Acquired: 3/9/2024 4:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478102	-.000927	.0086698	.0106733	.0003130	9.117793	.0242543
Stddev	.0024826	.000530	.0006798	.0011571	.0019357	.063255	.0003276
%RSD	5.192551	57.22689	7.840740	10.84095	618.4502	.6937569	1.350644

#1	.0506505	-.000706	.0093144	.0101863	-.001885	9.051356	.0245751
#2	.0467264	-.000542	.0079596	.0098393	.001062	9.124726	.0242674
#3	.0460539	-.001532	.0087354	.0119943	.001763	9.177296	.0239203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010372	.0008843	1.607262	.0845763	.0035542	.0009564	44.70573
Stddev	.0000297	.0000764	.033969	.0003426	.0001808	.0014527	.31688
%RSD	2.867160	8.639145	2.113445	.4051070	5.085864	151.8932	.7088225

#1	.0010421	.0008111	1.584771	.0845116	.0036021	.0005632	44.39708
#2	.0010053	.0008781	1.590678	.0842707	.0037062	.0025652	44.68985
#3	.0010642	.0009635	1.646337	.0849467	.0033543	-.000259	45.03025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867045	.1933430	.0060210	.0003924	.3729921	.1730307	-.000149
Stddev	.0023090	.0425628	.0001725	.0005868	.5661242	.0032610	.000122
%RSD	1.236712	22.01412	2.865484	149.5473	151.7791	1.884616	82.00898

#1	.1851592	.1657614	.0061366	.0003642	-.240169	.1702565	-.000286
#2	.1855954	.2423620	.0058227	-.000180	.483304	.1722129	-.000051
#3	.1893587	.1719054	.0061037	.000993	.875842	.1766228	-.000110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852565	.0921169	-.051245	.0002699	.1894498	3.170418	.0001806
Stddev	.0878721	.0028351	.000137	.0001723	.0024248	.026668	.0005180
%RSD	103.0679	3.077691	.2672332	63.86155	1.279934	.8411435	286.7730

#1	.1276694	.0953890	-.051361	.0001615	.1873187	3.144084	.0001099
#2	-.015777	.0905683	-.051094	.0001795	.1889427	3.169761	.0007304
#3	.143877	.0903933	-.051280	.0004686	.1920881	3.197408	-.000298

Sample Name: P1570-13LX5 Acquired: 3/9/2024 4:50:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1604743	.0018201	-.042460
Stddev	.0035770	.0044501	.000355
%RSD	2.228987	244.4982	.8371669

#1	.1574992	-.002969	-.042158
#2	.1594808	.005828	-.042370
#3	.1644430	.002601	-.042852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.923	51070.49	2887.677	2603.458	3983.580
Stddev	5.772	75.07	21.870	7.016	7.348
%RSD	.1647319	.1469956	.7573615	.2694750	.1844625

#1	3497.569	51053.64	2910.297	2599.636	3975.939
#2	3505.360	51005.27	2886.093	2611.555	3984.206
#3	3508.841	51152.55	2866.642	2599.183	3990.596

Sample Name: P1570-15 Acquired: 3/9/2024 4:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365564	.0801424	.1076417	.2364390	.1798351	52.01983
Stddev	.0009381	.0029065	.0024374	.0018926	.0012376	.28182
%RSD	.2787331	3.626630	2.264320	.8004675	.6881880	.5417509

#1	.3355512	.0774575	.1048274	.2342632	.1787396	51.69567
#2	.3367095	.0797409	.1090743	.2373488	.1795881	52.15720
#3	.3374086	.0832287	.1090234	.2377049	.1811776	52.20662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.641869	.1015613	.1052847	8.571659	.8277911	.9604416
Stddev	.013742	.0003235	.0004351	.049955	.0027196	.0027697
%RSD	.3773257	.3185331	.4132853	.5827905	.3285329	.2883773

#1	3.626030	.1012566	.1048490	8.514088	.8309115	.9578444
#2	3.648968	.1019008	.1052859	8.597336	.8265361	.9601238
#3	3.650610	.1015265	.1057192	8.603553	.8259256	.9633564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917291	240.0875	2.163903	1.083951	.9975974	.0883177
Stddev	.0049235	.8822	.011322	.032315	.0021936	.0001509
%RSD	1.001269	.3674484	.5232182	2.981231	.2198922	.1708847

#1	.4960376	239.1146	2.150834	1.099416	.9952614	.0883635
#2	.4927872	240.3125	2.170723	1.046809	.9979172	.0881492
#3	.4863625	240.8354	2.170153	1.105628	.9996135	.0884405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4107808	1.760752	.9527567	.3364787	.5540842	-.270658
Stddev	.3228571	.012500	.0040409	.0626612	.0006549	.002836
%RSD	78.59597	.7099146	.4241216	18.62264	.1181987	1.047806

#1	.0686485	1.747000	.9521409	.3624244	.5546492	-.272722
#2	.7100883	1.771423	.9570700	.3819998	.5533664	-.271828
#3	.4536056	1.763834	.9490590	.2650119	.5542371	-.267425

Sample Name: P1570-15 Acquired: 3/9/2024 4:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	1.138901	F 16.92748	.0003786	.8912299	.0065870
Stddev	.000410	.007527	.08042	.0010612	.0053986	.0020708
%RSD	50.66398	.6609353	.4751147	280.3168	.6057479	31.43822

#1	-.000336	1.132749	16.83587	-.000815	.8850463	.0062703
#2	-.001061	1.136661	16.96009	.000734	.8950049	.0087980
#3	-.001029	1.147295	16.98647	.001217	.8936386	.0046928

Elem	Sr4077
Units	ppm
Avg	-.227858
Stddev	.000775
%RSD	.3399886

#1	-.226989
#2	-.228109
#3	-.228477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.037	54523.19	3009.627	2782.211	3881.253
Stddev	11.496	81.55	6.239	8.571	9.553
%RSD	.3078817	.1495692	.2073153	.3080539	.2461204

#1	3745.761	54545.73	3016.418	2791.853	3891.832
#2	3733.569	54591.09	3008.314	2775.456	3878.668
#3	3722.783	54432.73	3004.148	2779.325	3873.259

Sample Name: P1570-16 Acquired: 3/9/2024 4:58:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519105	-.013703	.1037208	.0399226	.0017519	33.03341	.5557347
Stddev	.0020637	.002484	.0017407	.0015052	.0006206	.04781	.0009173
%RSD	.8192069	18.12759	1.678276	3.770219	35.42555	.1447420	.1650650

#1	.2541095	-.010916	.1020613	.0413477	.0022174	33.08349	.5561977
#2	.2500161	-.014507	.1035684	.0400716	.0010473	33.02851	.5546781
#3	.2516058	-.015685	.1055327	.0383484	.0019910	32.98824	.5563282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255475	.0173106	9.655220	.3967824	.1932541	.0370460	195.2172
Stddev	.0000067	.0001487	.023833	.0004507	.0010967	.0020186	.2981
%RSD	.0263223	.8591309	.2468396	.1135901	.5674651	5.448930	.1527101

#1	.0255398	.0171539	9.646838	.3969383	.1921825	.0374140	195.5613
#2	.0255508	.0173280	9.636712	.3962744	.1943742	.0388553	195.0550
#3	.0255520	.0174498	9.682112	.3971344	.1932056	.0348687	195.0354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.966991	1.316532	.4109302	.0004607	2.427426	.5835941	.0526119
Stddev	.004029	.003155	.0014944	.0002880	.029913	.0037346	.0004230
%RSD	.0578263	.2396374	.3636650	62.50907	1.232310	.6399287	.8040455

#1	6.968629	1.316516	.4096367	.0007581	2.427837	.5877889	.0521287
#2	6.962402	1.319695	.4125661	.0004408	2.397310	.5806307	.0527910
#3	6.969943	1.313385	.4105879	.0001832	2.457132	.5823628	.0529158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.386609	1.284980	-.241343	.0027667	.4817213	1.490870	.0009265
Stddev	.054929	.007491	.002404	.0001235	.0031220	.015295	.0016631
%RSD	14.20776	.5829430	.9960893	4.463595	.6480900	1.025915	179.5096

#1	-.399263	1.279781	-.239753	.0027385	.4849548	1.502937	-.000993
#2	-.434107	1.293566	-.240167	.0026598	.4787243	1.473668	.001849
#3	-.326458	1.281592	-.244108	.0029019	.4814849	1.496005	.001924

Sample Name: P1570-16 Acquired: 3/9/2024 4:58:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8574615	.0259108	-.187086
Stddev	.0026283	.0017454	.000284
%RSD	.3065233	6.736234	.1519955

#1	.8552842	.0278651	-.187414
#2	.8567191	.0245071	-.186936
#3	.8603812	.0253600	-.186908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8995.907	131276.2	6928.352	6680.575	3749.687
Stddev	5.404	244.1	28.849	14.870	12.357
%RSD	.0600727	.1859229	.4163957	.2225793	.3295532

#1	8997.978	131207.0	6950.549	6694.807	3763.530
#2	8999.970	131547.4	6938.766	6681.775	3739.771
#3	8989.774	131074.2	6895.742	6665.141	3745.758

Sample Name: P1570-17 Acquired: 3/9/2024 5:02:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019566	-.040828	.0784988	.2445033	.0300815	173.6562
Stddev	.002145	.003780	.0027629	.0047724	.0026793	.5028
%RSD	.2103765	9.258352	3.519621	1.951858	8.906614	.2895162

#1	1.018222	-.037850	.0753420	.2463210	.0323367	174.1646
#2	1.022040	-.039554	.0796778	.2390892	.0271198	173.6447
#3	1.018436	-.045081	.0804766	.2480997	.0307880	173.1593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430131	.0121232	.0239568	13.99377	2.644129	.0596547
Stddev	.0008572	.0001189	.0000464	.01715	.003525	.0003056
%RSD	1.992950	.9808910	.1937319	.1225637	.1332997	.5122490

#1	.0437904	.0121993	.0240044	13.98212	2.644122	.0593020
#2	.0420937	.0121841	.0239117	13.98572	2.647657	.0598223
#3	.0431552	.0119861	.0239542	14.01346	2.640608	.0598398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531282	F 952.2492	2.085693	1.596415	.1680560	.0052941
Stddev	.0054471	2.0983	.004469	.022172	.0006658	.0007337
%RSD	10.25270	.2203520	.2142772	1.388839	.3961574	13.85954

#1	.0528111	954.6325	2.088038	1.608009	.1684195	.0060586
#2	.0587270	951.4356	2.088502	1.570850	.1672876	.0052280
#3	.0478467	950.6796	2.080540	1.610386	.1684609	.0045956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318889	2.413784	.0014160	.8916995	1.644240	^ *****
Stddev	.572428	.004980	.0030933	.0540988	.004823	-----
%RSD	43.40232	.2063182	218.4578	6.066932	.2933134	-----

#1	.917710	2.408071	-.001797	.8955070	1.649262	^ -----
#2	1.064544	2.417207	.001670	.9437939	1.639645	^ -----
#3	1.974414	2.416074	.004374	.8357975	1.643813	^ -----

Sample Name: P1570-17 Acquired: 3/9/2024 5:02:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234256	6.116898	3.344639	.0172614	3.529183	.0088332
Stddev	.0001732	.012180	.023978	.0015415	.008326	.0030323
%RSD	.7393345	.1991231	.7169123	8.930175	.2359289	34.32815

#1	.0235488	6.124998	3.328939	.0182299	3.523295	.0085395
#2	.0232276	6.122805	3.332738	.0180705	3.538709	.0120017
#3	.0235006	6.102891	3.372239	.0154839	3.525545	.0059585

Elem	Sr4077
Units	ppm
Avg	-.941847
Stddev	.002104
%RSD	.2234203

#1	-.944220
#2	-.941108
#3	-.940211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.082	54060.95	3275.559	2775.041	3597.872
Stddev	7.870	78.54	5.573	14.880	2.900
%RSD	.2100824	.1452769	.1701245	.5361994	.0806152

#1	3753.935	54151.63	3271.217	2792.062	3601.176
#2	3746.115	54014.51	3281.843	2768.558	3595.746
#3	3738.196	54016.72	3273.617	2764.502	3596.694

Sample Name: P1570-18 Acquired: 3/9/2024 5:06:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481467	-.019278	.0318798	.1390065	.0160772	129.2016	.0230129
Stddev	.0081321	.001225	.0010182	.0010602	.0013085	.3018	.0025476
%RSD	1.483563	6.351909	3.193981	.7626903	8.139206	.2336269	11.07034

#1	.5421440	-.018294	.0326111	.1401711	.0153357	128.9946	.0217803
#2	.5574016	-.020649	.0307168	.1380975	.0175881	129.0622	.0213160
#3	.5448946	-.018891	.0323114	.1387507	.0153077	129.5479	.0259423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083416	.0142778	5.880521	1.855427	.0454055	.0539334	580.8593
Stddev	.0000594	.0000906	.005523	.003909	.0004459	.0044785	1.2761
%RSD	.7122580	.6348915	.0939132	.2106550	.9820600	8.303797	.2196944

#1	.0082754	.0141816	5.881196	1.853636	.0455171	.0568853	579.7957
#2	.0083904	.0143617	5.885675	1.852734	.0457850	.0487802	580.5080
#3	.0083590	.0142900	5.874692	1.859910	.0449144	.0561347	582.2743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116916	1.167777	.1286614	.0040157	1.099494	1.416923	.0447711
Stddev	.007445	.036154	.0007330	.0006212	.452857	.005057	.0007019
%RSD	.3516916	3.095968	.5697266	15.47038	41.18778	.3568733	1.567782

#1	2.112452	1.135117	.1293094	.0037105	.916210	1.411106	.0455654
#2	2.112784	1.206626	.1278658	.0036060	1.615265	1.420264	.0445133
#3	2.125510	1.161589	.1288088	.0047305	.767008	1.419400	.0442345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024711	.8311204	-.661453	.0099026	5.702249	5.247423	.0107539
Stddev	.151374	.0083344	.008397	.0000821	.017030	.015403	.0003981
%RSD	14.77240	1.002789	1.269475	.8287579	.2986469	.2935389	3.701418

#1	.911312	.8404971	-.655212	.0098981	5.718784	5.232490	.0112134
#2	.966216	.8245559	-.658147	.0099868	5.703199	5.246522	.0105326
#3	1.196605	.8283083	-.671000	.0098228	5.684764	5.263257	.0105156

Sample Name: P1570-18 Acquired: 3/9/2024 5:06:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.477131	.0046682	-.573582
Stddev	.007527	.0023721	.001268
%RSD	.3038528	50.81247	.2210861

#1	2.469154	.0041541	-.572499
#2	2.478131	.0072552	-.573271
#3	2.484108	.0025954	-.574977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.230	55651.28	3022.928	2836.539	3674.534
Stddev	5.216	80.75	13.347	3.347	6.629
%RSD	.1383060	.1451009	.4415323	.1180130	.1804022

#1	3765.209	55740.61	3035.682	2834.112	3666.881
#2	3774.357	55629.73	3024.042	2835.148	3678.215
#3	3774.124	55583.48	3009.058	2840.358	3678.505

Sample Name: P1570-19 Acquired: 3/9/2024 5:10:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8952134	-.025632	.0494264	.1996089	.0348006	170.8222
Stddev	.0064600	.003689	.0018990	.0043424	.0025521	.6836
%RSD	.7216130	14.39028	3.842092	2.175472	7.333578	.4001952

#1	.9023281	-.023215	.0487024	.2041900	.0319132	171.5027
#2	.8897151	-.029878	.0479958	.1990837	.0357338	170.1354
#3	.8935969	-.023804	.0515809	.1955529	.0367547	170.8286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421153	.0124197	.0201609	10.13008	2.219678	.0598672
Stddev	.0011677	.0000640	.0002870	.06686	.005828	.0006029
%RSD	2.772707	.5150953	1.423518	.6599671	.2625492	1.006975

#1	.0413195	.0123888	.0201515	10.14129	2.223745	.0601380
#2	.0434558	.0123771	.0204524	10.05833	2.213001	.0602873
#3	.0415704	.0124933	.0198787	10.19062	2.222287	.0591765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432709	F 803.9761	3.651222	2.463038	.2396359	.0043306
Stddev	.0020778	3.3660	.013117	.048551	.0003586	.0005645
%RSD	1.450248	.4186674	.3592489	1.971193	.1496311	13.03561

#1	.1433828	806.8477	3.663537	2.518830	.2397762	.0049041
#2	.1411394	800.2720	3.637429	2.439909	.2399031	.0037755
#3	.1452904	804.8087	3.652701	2.430377	.2392284	.0043122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166684	1.958282	.2814405	1.887836	1.672267	^ *****
Stddev	.0831703	.003703	.0012720	.075240	.007773	-----
%RSD	11.60512	.1890971	.4519411	3.985539	.4648364	-----

#1	.7178775	1.962549	.2805654	1.841613	1.671631	^ -----
#2	.7992276	1.956392	.2828996	1.847240	1.680338	^ -----
#3	.6329002	1.955905	.2808565	1.974656	1.664830	^ -----

Sample Name: P1570-19 Acquired: 3/9/2024 5:10:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185207	F 10.17089	2.407910	.0141065	3.978740	.0124878
Stddev	.0002455	.03965	.014422	.0015378	.016320	.0014385
%RSD	1.325445	.3898090	.5989276	10.90168	.4101862	11.51889
#1	.0184229	10.17585	2.422600	.0134427	3.997324	.0125531
#2	.0188000	10.20782	2.407357	.0130121	3.966740	.0110178
#3	.0183392	10.12899	2.393772	.0158648	3.972158	.0138925

Elem	Sr4077
Units	ppm
Avg	-.772573
Stddev	.003287
%RSD	.4254667
#1	-.775374
#2	-.768954
#3	-.773390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.247	54249.45	2932.936	2778.426	3639.054
Stddev	5.127	145.61	15.986	9.380	11.433
%RSD	.1365048	.2684173	.5450601	.3376081	.3141648
#1	3755.751	54092.64	2917.081	2767.894	3641.164
#2	3751.386	54380.41	2949.050	2781.500	3626.713
#3	3761.605	54275.30	2932.678	2785.883	3649.284

Sample Name: P1570-20 Acquired: 3/9/2024 5:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454812	-.046449	.0636934	.4121594	.0335108	212.6698
Stddev	.003520	.001939	.0007556	.0051072	.0023877	.6253
%RSD	.2419628	4.173828	1.186237	1.239127	7.125236	.2940421

#1	1.451016	-.047019	.0637179	.4168944	.0362514	212.2404
#2	1.455451	-.044289	.0644364	.4128362	.0318799	213.3872
#3	1.457969	-.048039	.0629259	.4067475	.0324010	212.3818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434870	.0132868	.0254455	6.855075	3.451456	.0630581
Stddev	.0002072	.0001799	.0001311	.026866	.008232	.0003214
%RSD	.4764850	1.354044	.5150774	.3919083	.2385219	.5096388

#1	.0432889	.0131926	.0253027	6.865106	3.444030	.0631232
#2	.0434697	.0134942	.0255603	6.875482	3.460308	.0627092
#3	.0437022	.0131735	.0254736	6.824637	3.450029	.0633420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335012	F 1046.809	2.389045	2.004044	.2075221	.0040961
Stddev	.0036514	3.256	.011156	.014762	.0012169	.0005390
%RSD	10.89919	.3110268	.4669693	.7365987	.5864099	13.15799

#1	.0355660	1044.315	2.380293	2.001025	.2082532	.0036220
#2	.0356523	1050.492	2.401607	1.991025	.2061173	.0046823
#3	.0292853	1045.619	2.385236	2.020082	.2081959	.0039840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828705	2.908892	.0568363	1.081414	1.429202	^ *****
Stddev	.2368447	.007202	.0008236	.121735	.003555	-----
%RSD	24.09725	.2475898	1.449087	11.25700	.2487435	-----

#1	.9631129	2.901674	.0575738	.941906	1.433294	^ -----
#2	.7565234	2.916079	.0559476	1.166087	1.427445	^ -----
#3	1.228975	2.908924	.0569874	1.136249	1.426868	^ -----

Sample Name: P1570-20 Acquired: 3/9/2024 5:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335040	6.359589	1.989888	.0222523	4.595609	.0110508
Stddev	.0006583	.006110	.033726	.0024827	.005935	.0052787
%RSD	1.964895	.0960778	1.694885	11.15709	.1291433	47.76735
#1	.0341622	6.354007	1.961383	.0239041	4.590268	.0128006
#2	.0328455	6.358645	2.027120	.0193972	4.601998	.0152324
#3	.0335043	6.366117	1.981161	.0234555	4.594559	.0051194

Elem	Sr4077
Units	ppm
Avg	F -1.02343
Stddev	.00312
%RSD	.3047690
#1	-1.02121
#2	-1.02699
#3	-1.02208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.920	52239.56	3086.665	2669.261	3538.327
Stddev	8.310	73.99	13.915	1.971	3.234
%RSD	.2291902	.1416368	.4508135	.0738315	.0913869
#1	3630.035	52286.82	3100.448	2667.349	3540.772
#2	3631.369	52154.29	3072.622	2669.147	3539.549
#3	3616.355	52277.57	3086.926	2671.286	3534.661

Sample Name: P1570-21 Acquired: 3/9/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179451	-.037370	.0705646	.2551472	.0392733	220.0516
Stddev	.001532	.003006	.0027305	.0024732	.0014691	1.0770
%RSD	.1299312	8.043785	3.869487	.9693103	3.740572	.4894079

#1	1.180506	-.040832	.0701310	.2553796	.0391958	219.9674
#2	1.180154	-.035427	.0680768	.2574960	.0407796	221.1682
#3	1.177693	-.035851	.0734859	.2525660	.0378445	219.0193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498482	.0145839	.0269043	7.735635	3.211526	.0777535
Stddev	.0004390	.0000827	.0001287	.061872	.000751	.0002316
%RSD	.8806027	.5670997	.4785234	.7998362	.0233824	.2979101

#1	.0500734	.0145461	.0267602	7.664521	3.212379	.0775845
#2	.0493424	.0146788	.0270082	7.765254	3.210963	.0776585
#3	.0501289	.0145269	.0269444	7.777130	3.211237	.0780175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193330	F 1086.350	3.828101	2.841502	.2750340	.0048184
Stddev	.0019258	4.000	.010407	.027652	.0005897	.0000508
%RSD	1.613833	.3682235	.2718538	.9731622	.2144141	1.055007

#1	.1175728	1084.710	3.823759	2.814892	.2754694	.0047982
#2	.1190362	1090.910	3.839976	2.870091	.2752698	.0048763
#3	.1213900	1083.431	3.820568	2.839524	.2743629	.0047808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090255	2.486627	.2945979	.8039487	2.024971	^ *****
Stddev	.1657482	.022008	.0044535	.0594451	.012794	-----
%RSD	32.56187	.8850679	1.511725	7.394139	.6318011	-----

#1	.3259583	2.474353	.2946369	.8463951	2.010491	^ -----
#2	.5522137	2.512035	.2901250	.8294421	2.034747	^ -----
#3	.6489045	2.473492	.2990318	.7360089	2.029673	^ -----

Sample Name: P1570-21 Acquired: 3/9/2024 5:17:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319403	8.874662	2.271686	.0208852	5.642043	.0157799
Stddev	.0003080	.039139	.024504	.0013025	.014707	.0004388
%RSD	.9643377	.4410198	1.078656	6.236476	.2606741	2.780604

#1	.0321793	8.833742	2.284782	.0198092	5.658376	.0162783
#2	.0315927	8.911736	2.286859	.0205132	5.637905	.0156097
#3	.0320490	8.878508	2.243417	.0223332	5.629848	.0154517

Elem	Sr4077
Units	ppm
Avg	F -1.05904
Stddev	.00393
%RSD	.3712562

#1	-1.05742
#2	-1.06352
#3	-1.05618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.243	52508.12	3135.015	2701.280	3510.055
Stddev	5.380	108.93	11.101	4.490	6.441
%RSD	.1481502	.2074607	.3540939	.1662049	.1835096

#1	3637.450	52419.09	3134.866	2702.495	3517.077
#2	3627.921	52475.68	3123.989	2705.037	3508.668
#3	3628.359	52629.59	3146.190	2696.308	3504.421

Sample Name: P1570-22 Acquired: 3/9/2024 5:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8531927	-.023949	.0535398	.1943406	.0241514	157.0996
Stddev	.0019261	.001723	.0025348	.0021212	.0018335	.2022
%RSD	.2257476	7.192505	4.734399	1.091479	7.591657	.1286770

#1	.8509797	-.022094	.0559196	.1960496	.0233469	157.3212
#2	.8541080	-.025498	.0508742	.1950056	.0262496	157.0522
#3	.8544905	-.024256	.0538257	.1919666	.0228577	156.9253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370706	.0107102	.0193565	6.434033	2.876007	.0541865
Stddev	.0000656	.0001476	.0001477	.029446	.004116	.0004085
%RSD	.1770974	1.378341	.7632169	.4576609	.1431026	.7539182

#1	.0369954	.0105530	.0192898	6.415716	2.875809	.0544176
#2	.0371163	.0108458	.0192539	6.418385	2.871994	.0544271
#3	.0371001	.0107319	.0195258	6.468000	2.880218	.0537148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506605	F 835.4612	2.231958	2.189348	.1693554	.0038370
Stddev	.0042017	.8081	.000689	.029942	.0003108	.0005886
%RSD	8.293819	.0967210	.0308540	1.367643	.1835026	15.34139

#1	.0498318	836.2106	2.231185	2.158558	.1695164	.0038469
#2	.0552148	834.6051	2.232506	2.191120	.1689972	.0032434
#3	.0469350	835.5681	2.232183	2.218365	.1695526	.0044206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8755375	1.914014	.0584659	.6657655	1.250192	^ *****
Stddev	.1329673	.001672	.0031349	.1330464	.003377	-----
%RSD	15.18693	.0873668	5.361893	19.98397	.2701169	-----

#1	.7736931	1.912084	.0552429	.6461652	1.252825	^ -----
#2	1.025964	1.914942	.0586504	.5436065	1.251366	^ -----
#3	.826956	1.915017	.0615045	.8075248	1.246385	^ -----

Sample Name: P1570-22 Acquired: 3/9/2024 5:21:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214422	6.186708	3.499071	.0150201	4.445758	.0136121
Stddev	.0006624	.012680	.014206	.0014891	.008828	.0052216
%RSD	3.089093	.2049516	.4059899	9.913949	.1985709	38.35961
#1	.0207066	6.172690	3.515468	.0166814	4.455158	.0179022
#2	.0216287	6.190055	3.491254	.0138054	4.444472	.0077981
#3	.0219914	6.197378	3.490489	.0145735	4.437643	.0151360

Elem	Sr4077
Units	ppm
Avg	-.815058
Stddev	.000748
%RSD	.0917367
#1	-.815756
#2	-.814269
#3	-.815148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.240	50549.20	3039.850	2589.345	3585.003
Stddev	9.719	30.46	6.955	2.151	1.425
%RSD	.2777591	.0602569	.2288015	.0830617	.0397440
#1	3501.981	50584.36	3036.737	2591.383	3583.363
#2	3507.294	50530.89	3034.995	2589.555	3585.701
#3	3488.444	50532.35	3047.818	2587.097	3585.943

Sample Name: P1570-02DLX10 Acquired: 3/9/2024 5:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080201	.0026674	.0085836	-.000685	.0022328	4.612791	.0169267
Stddev	.0012681	.0017006	.0005366	.004353	.0016640	.016628	.0004140
%RSD	15.81148	63.75528	6.251243	635.4214	74.52189	.3604672	2.445735

#1	.0089703	.0044395	.0089519	-.005199	.0036935	4.623402	.0170732
#2	.0065801	.0025140	.0079679	.003488	.0004215	4.593628	.0172475
#3	.0085099	.0010487	.0088309	-.000345	.0025836	4.621343	.0164594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003813	.0002450	387.5752	.0357210	.0025173	.0056248	8.492089
Stddev	.0000303	.0000692	1.3800	.0006356	.0000851	.0015336	.020858
%RSD	7.956980	28.24996	.3560604	1.779373	3.381160	27.26421	.2456167

#1	.0003599	.0002536	388.4790	.0364525	.0024531	.0060904	8.502182
#2	.0004160	.0001719	388.2599	.0353029	.0024850	.0068716	8.505982
#3	.0003679	.0003095	385.9868	.0354078	.0026139	.0039124	8.468105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644219	2.247710	.0043594	.0001784	-.117155	.0244884	.0145142
Stddev	.0016998	.016566	.0004377	.0003582	.357915	.0038826	.0003127
%RSD	.6428382	.7370383	10.04115	200.7887	305.5045	15.85484	2.154667

#1	.2662881	2.253235	.0038559	-.000205	.250769	.0273744	.0146615
#2	.2629623	2.260808	.0045728	.000236	-.138094	.0260165	.0147262
#3	.2640152	2.229087	.0046495	.000504	-.464141	.0200742	.0141551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236552	.1160969	-.012097	.0012950	.3127780	.9096125	-.003567
Stddev	.1602779	.0004006	.001071	.0004270	.0043210	.0124518	.001031
%RSD	30.60752	.3450858	8.856861	32.96927	1.381491	1.368913	28.91024

#1	.5586859	.1160862	-.010963	.0011075	.3082603	.8984882	-.002735
#2	.6635204	.1157018	-.012234	.0009939	.3168709	.9230635	-.004721
#3	.3487593	.1165029	-.013093	.0017836	.3132030	.9072857	-.003246

Sample Name: P1570-02DLX10 Acquired: 3/9/2024 5:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1168432	.0676448	.1415686
Stddev	.0028893	.0063852	.0004291
%RSD	2.472771	9.439328	.3030904

#1	.1200356	.0748887	.1420527
#2	.1160862	.0628331	.1414182
#3	.1144079	.0652126	.1412350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.499	49363.70	2803.498	2499.738	3712.620
Stddev	5.988	172.01	10.284	3.122	5.280
%RSD	.1761481	.3484595	.3668188	.1249064	.1422217

#1	3402.663	49165.94	2792.405	2500.146	3715.894
#2	3403.242	49478.66	2812.713	2496.432	3715.436
#3	3392.593	49446.49	2805.376	2502.636	3706.528

Sample Name: P1570-03DLX10 Acquired: 3/9/2024 5:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089194	.0022931	.0033925	-.005844	.0020210	2.032598	.0067341
Stddev	.0005641	.0001598	.0009522	.003901	.0026662	.031986	.0010874
%RSD	6.324792	6.968872	28.06635	66.74936	131.9275	1.573652	16.14708

#1	.0091938	.0023733	.0044422	-.009306	-.000766	2.044041	.0075894
#2	.0082706	.0023970	.0031511	-.001618	.002282	1.996464	.0071025
#3	.0092939	.0021091	.0025844	-.006607	.004547	2.057288	.0055104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003462	.0003484	476.5631	.0303916	.0015752	.0035575	8.158810
Stddev	.0000532	.0000733	.8763	.0006885	.0002120	.0083454	.010299
%RSD	15.36294	21.04507	.1838838	2.265559	13.45870	234.5893	.1262317

#1	.0002859	.0002737	477.4352	.0311847	.0015471	.0073902	8.147657
#2	.0003662	.0003511	476.5714	.0300433	.0013787	-.006016	8.167960
#3	.0003864	.0004203	475.6826	.0299469	.0017999	.009298	8.160813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216415	1.475743	.0040171	.0000947	.0974840	.0254988	.0056919
Stddev	.0017258	.034460	.0002517	.0001968	.2966902	.0054248	.0004417
%RSD	.7786623	2.335129	6.264324	207.9553	304.3476	21.27489	7.760437

#1	.2228368	1.509696	.0037884	.0001467	.4282769	.0194111	.0052074
#2	.2224247	1.440797	.0039763	-.000123	-.145095	.0298210	.0057963
#3	.2196629	1.476735	.0042867	.000260	.009270	.0272642	.0060721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224602	.0485354	-.010594	.0008888	.0959937	.2682326	-.005160
Stddev	.2178378	.0015534	.000869	.0001779	.0062139	.0057629	.000520
%RSD	177.8845	3.200499	8.206668	20.01100	6.473203	2.148487	10.07553

#1	.3695785	.0476647	-.010255	.0010619	.0889162	.2747287	-.005740
#2	-.041753	.0476127	-.011582	.0008978	.1005541	.2662342	-.005005
#3	.039555	.0503289	-.009946	.0007066	.0985108	.2637349	-.004736

Sample Name: P1570-03DLX10 Acquired: 3/9/2024 5:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGSX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0500877	.0866624	.0915837
Stddev	.0037813	.0023165	.0006501
%RSD	7.549286	2.673018	.7097844

#1	.0544244	.0889419	.0920545
#2	.0483586	.0867348	.0918545
#3	.0474802	.0843106	.0908420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.183	47530.44	2789.548	2420.705	3544.698
Stddev	1.984	96.96	9.220	1.319	1.531
%RSD	.0603663	.2040052	.3305207	.0544868	.0431825

#1	3285.700	47494.10	2780.271	2421.617	3546.406
#2	3284.486	47640.32	2789.662	2419.193	3543.450
#3	3288.364	47456.89	2798.711	2421.305	3544.239

Sample Name: P1570-17DLX2 Acquired: 3/9/2024 5:33:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361190	-.016992	.0382108	.1264235	.0129267	91.48661	.0258641
Stddev	.0014435	.002948	.0019136	.0041017	.0018067	.34948	.0010563
%RSD	.2692415	17.35018	5.008056	3.244425	13.97655	.3819960	4.083992

#1	.5370407	-.017545	.0362479	.1264223	.0117252	91.08502	.0246454
#2	.5344555	-.019625	.0383136	.1223224	.0150044	91.65316	.0264325
#3	.5368608	-.013807	.0400710	.1305259	.0120504	91.72166	.0265145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071594	.0114713	7.200018	1.408260	.0292843	.0318010	499.3444
Stddev	.0001181	.0001329	.023634	.002490	.0001082	.0029372	1.8487
%RSD	1.649915	1.158788	.3282513	.1768398	.3695683	9.236070	.3702288

#1	.0072154	.0116181	7.179299	1.409898	.0294035	.0284682	497.2249
#2	.0070237	.0113592	7.225760	1.409488	.0292572	.0329232	500.1840
#3	.0072391	.0114366	7.194994	1.405394	.0291922	.0340116	500.6243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096183	.8317354	.0837500	.0023087	.6057370	1.272892	.0040923
Stddev	.006673	.0088520	.0000432	.0003459	.1461251	.003923	.0022550
%RSD	.6087471	1.064276	.0516291	14.98159	24.12352	.3081684	55.10283

#1	1.088486	.8221774	.0837807	.0021186	.5704499	1.277254	.0044645
#2	1.099723	.8396515	.0837687	.0027079	.4804867	1.269656	.0016744
#3	1.100340	.8333771	.0837005	.0020995	.7662744	1.271765	.0061380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609663	.8108429	-.584883	.0120931	2.989201	1.777589	.0104616
Stddev	.0800116	.0035740	.003090	.0003781	.006596	.019855	.0022951
%RSD	17.35736	.4407722	.5282735	3.126809	.2206669	1.116948	21.93878

#1	.5531227	.8096203	-.582728	.0117268	2.996730	1.758005	.0130848
#2	.4205681	.8080407	-.583499	.0120706	2.984439	1.777059	.0088232
#3	.4092083	.8148678	-.588423	.0124821	2.986434	1.797703	.0094768

Sample Name: P1570-17DLX2 Acquired: 3/9/2024 5:33:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.843417	.0041322	-.493860
Stddev	.017417	.0026569	.001841
%RSD	.9447949	64.29681	.3727792

#1	1.824653	.0029727	-.491778
#2	1.859065	.0022521	-.494530
#3	1.846534	.0071718	-.495272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.716	51213.28	2785.231	2623.164	3688.198
Stddev	11.728	94.64	14.163	12.400	13.032
%RSD	.3302859	.1847972	.5084906	.4727020	.3533456

#1	3546.461	51160.99	2801.577	2622.096	3683.450
#2	3563.977	51156.32	2777.506	2636.063	3702.939
#3	3541.709	51322.53	2776.611	2611.333	3678.206

Sample Name: P1570-19DLX2 Acquired: 3/9/2024 5:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642420	-.010116	.0244774	.1068028	.0189643	89.89725	.0212781
Stddev	.0011790	.001153	.0022575	.0042248	.0012481	3.35270	.0016550
%RSD	.2539536	11.39629	9.222630	3.955669	6.581465	3.729478	7.777734

#1	.4635961	-.010918	.0249121	.1044840	.0203796	87.97488	.0218545
#2	.4656027	-.008795	.0220342	.1116792	.0180210	93.76858	.0225678
#3	.4635271	-.010634	.0264859	.1042451	.0184923	87.94828	.0194120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063153	.0095888	5.445673	1.170782	.0290217	.0786948	429.8768
Stddev	.0002435	.0001234	.240192	.003032	.0004029	.0034605	16.0182
%RSD	3.854932	1.287140	4.410690	.2589417	1.388399	4.397347	3.726224

#1	.0061431	.0094668	5.321599	1.173902	.0293065	.0747215	420.1642
#2	.0065938	.0095859	5.722527	1.167847	.0285606	.0810484	448.3651
#3	.0062090	.0097136	5.292892	1.170598	.0291978	.0803146	421.1011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958059	1.344155	.1181216	.0040875	1.325316	1.042104	.1416497
Stddev	.073914	.036693	.0008486	.0020216	.343480	.032863	.0093850
%RSD	3.774881	2.729857	.7184539	49.45946	25.91683	3.153493	6.625519

#1	1.912265	1.314162	.1188644	.0026262	1.592771	1.028714	.1483495
#2	2.043330	1.385069	.1171967	.0063946	1.445221	1.079547	.1309233
#3	1.918582	1.333233	.1183036	.0032415	.937956	1.018049	.1456764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125053	.8267747	-.444742	.0093350	4.981417	1.366204	.0067217
Stddev	.214050	.0048358	.013222	.0005362	.041467	.043992	.0006459
%RSD	19.02581	.5848944	2.972958	5.743827	.8324416	3.220048	9.609143

#1	1.111169	.8288592	-.430636	.0094334	4.982939	1.337495	.0060410
#2	1.345706	.8212463	-.456854	.0098152	4.939209	1.416851	.0067980
#3	.918282	.8302187	-.446735	.0087564	5.022102	1.344265	.0073260

Sample Name: P1570-19DLX2 Acquired: 3/9/2024 5:37:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.102466	.0034908	-.413079
Stddev	.076996	.0031106	.015603
%RSD	3.662196	89.10724	3.777254

#1	2.054240	.0006325	-.403415
#2	2.191264	.0068037	-.431079
#3	2.061893	.0030363	-.404742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.504	51901.24	2894.490	2658.724	3728.222
Stddev	7.514	110.73	95.654	6.295	18.815
%RSD	.2096219	.2133490	3.304694	.2367694	.5046585

#1	3583.098	51795.06	2961.375	2653.144	3717.222
#2	3592.621	51892.63	2784.926	2657.481	3749.947
#3	3577.792	52016.02	2937.169	2665.548	3717.497

Sample Name: P1570-20DLX2 Acquired: 3/9/2024 5:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355276	-.017686	.0281225	.2124830	.0153160	109.1338	.0239864
Stddev	.0064709	.000903	.0009092	.0049652	.0019001	.0113	.0013457
%RSD	.8797561	5.107522	3.233152	2.336759	12.40596	.0103474	5.610338

#1	.7393999	-.018446	.0288637	.2119543	.0174768	109.1461	.0236809
#2	.7280574	-.016687	.0283959	.2078033	.0145650	109.1313	.0228198
#3	.7391256	-.017924	.0271079	.2176914	.0139061	109.1239	.0254586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071077	.0117841	3.547085	1.753000	.0300391	.0195340	541.7627
Stddev	.0000656	.0001420	.010888	.040536	.0003702	.0042983	.5417
%RSD	.9229343	1.205335	.3069577	2.312366	1.232374	22.00439	.0999899

#1	.0070595	.0118580	3.548737	1.797934	.0303457	.0229315	541.6273
#2	.0070811	.0116204	3.535465	1.741883	.0296279	.0147018	541.3015
#3	.0071824	.0118740	3.557052	1.719182	.0301439	.0209686	542.3593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234518	1.049844	.1003510	.0044443	.2594667	1.498346	.0174338
Stddev	.002577	.025663	.0007290	.0011388	.4228341	.001484	.0072807
%RSD	.2087146	2.444472	.7264922	25.62435	162.9628	.0990554	41.76226

#1	1.231915	1.056339	.1009462	.0032975	.2895632	1.497928	.0249989
#2	1.237067	1.071636	.0995378	.0044604	.6664484	1.499995	.0168270
#3	1.234572	1.021558	.1005691	.0055750	-.177612	1.497116	.0104754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5752562	.6863257	-.567715	.0163131	3.018618	1.026126	.0096813
Stddev	.0442766	.0033615	.001407	.0005428	.014696	.005871	.0011652
%RSD	7.696846	.4897841	.2477535	3.327129	.4868384	.5721372	12.03527

#1	.5673694	.6899718	-.566282	.0158872	3.032100	1.029687	.0105729
#2	.5354530	.6856554	-.569094	.0169242	3.002953	1.029342	.0083629
#3	.6229462	.6833498	-.567768	.0161278	3.020801	1.019350	.0101080

Sample Name: P1570-20DLX2 Acquired: 3/9/2024 5:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.354802	.0030492	-.529780
Stddev	.011466	.0051908	.000484
%RSD	.4869276	170.2386	.0914207

#1	2.353593	-.002737	-.529721
#2	2.343988	.004586	-.529328
#3	2.366824	.007298	-.530291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.624	51742.68	2868.600	2669.469	3712.571
Stddev	10.624	957.34	9.947	46.385	10.991
%RSD	.2993039	1.850203	.3467443	1.737593	.2960496

#1	3541.116	50712.47	2879.962	2620.310	3703.749
#2	3561.532	51910.65	2864.380	2675.634	3724.883
#3	3546.225	52604.93	2861.460	2712.463	3709.080

Sample Name: P1570-21DLX2 Acquired: 3/9/2024 5:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966252	-.015156	.0334811	.1345539	.0204470	114.2018	.0277851
Stddev	.0044770	.002289	.0006628	.0031649	.0006342	.1487	.0002501
%RSD	.7503889	15.10547	1.979572	2.352149	3.101800	.1302282	.8999909

#1	.5922327	-.015614	.0340832	.1313815	.0202768	114.2837	.0280246
#2	.6011822	-.012672	.0327709	.1345690	.0211490	114.2917	.0275257
#3	.5964606	-.017181	.0335891	.1377112	.0199153	114.0302	.0278049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082580	.0125168	3.962116	1.662077	.0369864	.0649845	566.6187
Stddev	.0000918	.0000671	.033034	.001127	.0001257	.0037004	.7484
%RSD	1.111440	.5359777	.8337465	.0678338	.3399554	5.694292	.1320787

#1	.0083146	.0125933	3.936804	1.662933	.0368510	.0609598	566.1526
#2	.0083073	.0124683	3.999485	1.660799	.0370088	.0682396	567.4820
#3	.0081521	.0124887	3.950058	1.662499	.0370994	.0657541	566.2216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008058	1.499012	.1341048	.0041383	.8294041	1.305354	.1430581
Stddev	.007284	.061504	.0005828	.0005714	.5020357	.004044	.0020258
%RSD	.3627384	4.102942	.4345497	13.80715	60.52968	.3097874	1.416062

#1	2.000380	1.442054	.1338511	.0034786	.3220612	1.308883	.1449203
#2	2.008923	1.490756	.1336919	.0044756	.8401925	1.306237	.1409010
#3	2.014871	1.564227	.1347714	.0044607	1.325959	1.300942	.1433532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5662317	1.007531	-.638167	.0159553	4.202936	1.176009	.0100357
Stddev	.0555926	.004155	.004459	.0001558	.008242	.007748	.0007055
%RSD	9.817996	.4123576	.6987846	.9763860	.1961052	.6588123	7.029429

#1	.5819473	1.002751	-.642304	.0160500	4.199137	1.167080	.0100269
#2	.5044730	1.010271	-.633444	.0157755	4.197279	1.180952	.0107456
#3	.6122747	1.009572	-.638753	.0160403	4.212393	1.179996	.0093347

Sample Name: P1570-21DLX2 Acquired: 3/9/2024 5:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.922616	.0077577	-.552519
Stddev	.005110	.0027706	.000792
%RSD	.1748344	35.71405	.1433773

#1	2.916722	.0102976	-.551978
#2	2.925323	.0081723	-.553428
#3	2.925802	.0048032	-.552150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.466	52109.27	2819.437	2659.730	3702.007
Stddev	5.152	52.65	2.778	.637	4.142
%RSD	.1447138	.1010445	.0985246	.0239494	.1118824

#1	3557.363	52166.88	2817.271	2659.750	3701.889
#2	3566.414	52097.27	2822.569	2660.357	3706.206
#3	3557.621	52063.64	2818.470	2659.083	3697.925

Sample Name: P1570-22DLX2 Acquired: 3/9/2024 5:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249834	-.008881	.0226335	.1002297	.0135557	79.67209	.0196653
Stddev	.0001963	.002282	.0020441	.0028949	.0011637	.17725	.0007958
%RSD	.0461974	25.69020	9.031337	2.888232	8.584851	.2224681	4.046721

#1	.4250133	-.011485	.0242072	.0972021	.0143826	79.72689	.0191279
#2	.4247739	-.007930	.0233701	.1029705	.0122249	79.47392	.0205796
#3	.4251631	-.007229	.0203232	.1005164	.0140596	79.81547	.0192885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057258	.0090019	3.089278	1.479425	.0260312	.0286213	423.5358
Stddev	.0001145	.0000672	.010372	.006025	.0001546	.0009555	.5045
%RSD	1.999868	.7470275	.3357474	.4072773	.5938935	3.338458	.1191109

#1	.0055974	.0089669	3.084767	1.474233	.0259408	.0283966	423.6441
#2	.0058173	.0089595	3.101142	1.486032	.0259430	.0277982	422.9859
#3	.0057627	.0090795	3.081925	1.478010	.0262097	.0296691	423.9773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134199	1.147798	.0822985	.0025711	.7932220	.9750673	.0269327
Stddev	.003942	.019898	.0007640	.0004790	.1700977	.0055254	.0007128
%RSD	.3475413	1.733550	.9283839	18.63159	21.44390	.5666698	2.646448

#1	1.133559	1.160426	.0822482	.0030832	.6875607	.9708748	.0261121
#2	1.130617	1.158106	.0830865	.0024962	.7026650	.9729984	.0273983
#3	1.138422	1.124861	.0815609	.0021339	.9894402	.9813285	.0272876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990020	.6081849	-.437042	.0102766	2.944452	1.890792	.0065616
Stddev	.0854243	.0023122	.009156	.0001088	.007947	.006601	.0016858
%RSD	21.40949	.3801869	2.094904	1.058201	.2699074	.3490936	25.69152

#1	.4748925	.6070309	-.427495	.0101864	2.952996	1.887299	.0081575
#2	.3064877	.6066767	-.437883	.0103973	2.937281	1.886671	.0047984
#3	.4156258	.6108470	-.445748	.0102461	2.943078	1.898405	.0067288

Sample Name: P1570-22DLX2 Acquired: 3/9/2024 5:49:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MBGST6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.243106	.0018504	-.413253
Stddev	.003352	.0036314	.000494
%RSD	.1494215	196.2468	.1194598

#1	2.239722	.0057871	-.413493
#2	2.243171	-.001369	-.412685
#3	2.246424	.001133	-.413580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.755	50443.26	2877.979	2594.482	3753.890
Stddev	7.655	2.67	18.305	6.536	5.314
%RSD	.2186129	.0052983	.6360236	.2519198	.1415610

#1	3509.785	50442.42	2896.671	2587.669	3757.727
#2	3494.539	50441.12	2877.177	2600.700	3747.824
#3	3500.942	50446.26	2860.088	2595.077	3756.119

Sample Name: CCV031 Acquired: 3/9/2024 5:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943797	4.682296	25.10852	4.994433	4.972272	390.9466
Stddev	.008306	.059433	.02551	.017138	.004929	.4756
%RSD	.1680167	1.269314	.1015860	.3431457	.0991376	.1216461

#1	4.942196	4.723155	25.08678	4.994984	4.966667	391.4422
#2	4.952787	4.709617	25.13660	4.977026	4.975935	390.9036
#3	4.936407	4.614115	25.10218	5.011289	4.974213	390.4939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.931190	.5041881	2.506165	395.5603	15.51385	2.536749
Stddev	.022208	.0007258	.002990	.6417	.03615	.001984
%RSD	.2236190	.1439615	.1193076	.1622304	.2330272	.0781980

#1	9.941046	.5043438	2.507995	395.2927	15.52108	2.535062
#2	9.946763	.5033971	2.507785	396.2925	15.54585	2.538935
#3	9.905759	.5048236	2.502714	395.0957	15.47464	2.536251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10173	399.2441	15.05387	391.4128	2.549069	1.280673
Stddev	.05638	.5579	.01057	.3922	.001194	.001193
%RSD	.3733040	.1397418	.0702348	.1002059	.0468495	.0931711

#1	15.10307	399.7769	15.05219	391.6105	2.547928	1.279569
#2	15.15742	399.2913	15.06518	391.6668	2.550310	1.281939
#3	15.04470	398.6640	15.04424	390.9611	2.548968	1.280510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.1100	2.486676	15.24672	138.7410	4.977385	4.657746
Stddev	.9067	.008188	.03041	.1043	.015603	.007744
%RSD	.2430118	.3292773	.1994505	.0752049	.3134710	.1662647

#1	373.5411	2.495684	15.22099	138.7690	4.978753	4.657843
#2	373.7206	2.479684	15.23890	138.6255	4.992259	4.649953
#3	372.0681	2.484660	15.28028	138.8285	4.961143	4.665441

Sample Name: CCV031 Acquired: 3/9/2024 5:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876913	5.074731	5.061790	5.079522	5.032624	F 4.375186
Stddev	.004616	.012937	.024091	.008662	.008818	.015970
%RSD	.0946598	.2549360	.4759454	.1705237	.1752098	.3650110
#1	4.879506	5.081303	5.069023	5.089428	5.022686	4.385628
#2	4.879650	5.083063	5.081436	5.075767	5.039511	4.383128
#3	4.871583	5.059827	5.034911	5.073371	5.035675	4.356802

Elem	Sr4077
Units	ppm
Avg	4.801382
Stddev	.007856
%RSD	.1636124
#1	4.800601
#2	4.809599
#3	4.793946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.019	42687.70	2666.294	2090.027	3001.677
Stddev	5.249	36.17	2.642	7.343	4.889
%RSD	.1821897	.0847377	.0990935	.3513543	.1628729
#1	2880.213	42729.44	2665.398	2093.792	3001.296
#2	2876.220	42668.07	2669.267	2094.725	2996.991
#3	2886.625	42665.58	2664.216	2081.565	3006.746

Sample Name: CCB031 Acquired: 3/9/2024 5:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025629	.0010678	-.001104	-.000214	-.000116	.0146243	.0020197
Stddev	.0034026	.0011310	.001592	.003483	.000980	.0184372	.0006837
%RSD	132.7649	105.9164	144.2632	1631.116	844.4689	126.0720	33.85005

#1	.0010705	.0015989	-.002644	-.001170	.000619	.0004161	.0017566
#2	.0064567	-.000231	-.001203	.003647	.000262	.0079980	.0027958
#3	.0001614	.001836	.000536	-.003118	-.001229	.0354588	.0015066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	-.000003	.0114440	.0009290	-.000109	-.001925	.0166027
Stddev	.0000404	.000030	.0020978	.0005614	.000145	.002993	.0106221
%RSD	28.90355	893.2202	18.33073	60.42580	133.6881	155.5036	63.97804

#1	.0001785	.000019	.0129329	.0014837	.000050	-.004793	.0073503
#2	.0000979	.000008	.0090449	.0009420	-.000141	-.002161	.0282020
#3	.0001429	-.000037	.0123543	.0003612	-.000235	.001179	.0142559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013606	.0193432	-.000036	.0005071	.3691171	.0042340	-.000323
Stddev	.0002876	.0421503	.000052	.0001549	.6750717	.0028356	.000068
%RSD	21.13665	217.9071	145.4613	30.54733	182.8882	66.97175	21.01694

#1	.0014707	.0632911	-.000096	.0003466	-.176564	.0031934	-.000297
#2	.0010342	.0154826	-.000003	.0005190	.159883	.0074428	-.000272
#3	.0015769	-.020744	-.000009	.0006557	1.124032	.0020657	-.000400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326016	-.001673	.0008804	.0007162	-.004507	.0059891	-.000352
Stddev	.1566761	.001493	.0012518	.0002766	.003331	.0094587	.000552
%RSD	67.35810	89.21625	142.1840	38.62736	73.91527	157.9315	156.6006

#1	.3153219	-.002328	.0012972	.0010346	-.007182	.0162726	.000138
#2	.3305807	.000035	-.000527	.0005793	-.005564	.0040338	-.000950
#3	.0519023	-.002727	.001871	.0005347	-.000775	-.002339	-.000246

Sample Name: CCB031 Acquired: 3/9/2024 5:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v48) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000316	-.002169	.0001054
Stddev	.002322	.002021	.0000503
%RSD	733.8134	93.18966	47.68932

#1	-.000121	-.003534	.0001614
#2	-.002730	-.003126	.0000908
#3	.001902	.000153	.0000641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.054	49635.05	2778.764	2565.002	3972.721
Stddev	3.675	112.47	26.003	8.990	8.202
%RSD	.1067347	.2266027	.9357656	.3504961	.2064491

#1	3438.926	49645.85	2769.959	2572.676	3972.246
#2	3445.968	49741.73	2808.026	2567.219	3964.768
#3	3444.267	49517.56	2758.307	2555.110	3981.151