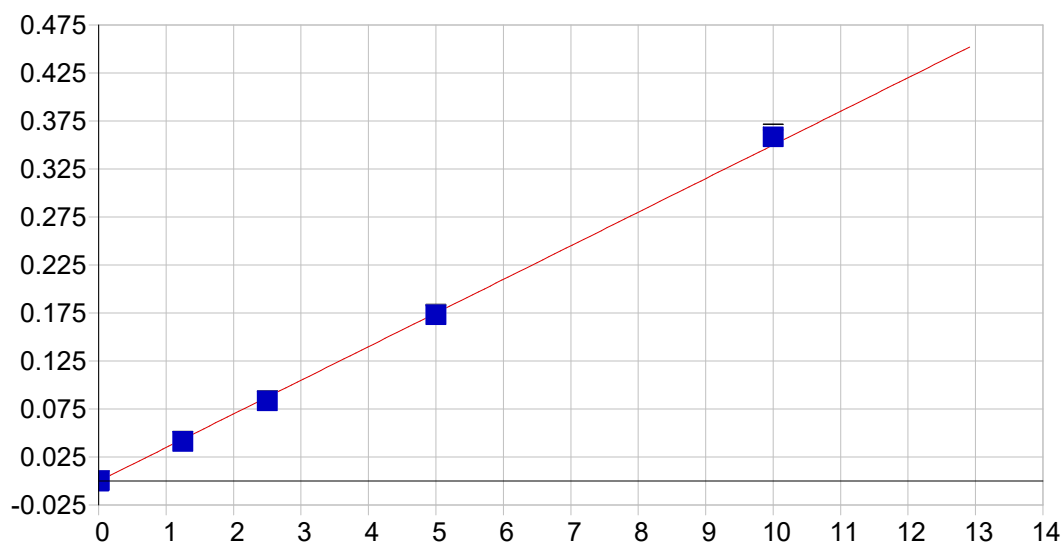


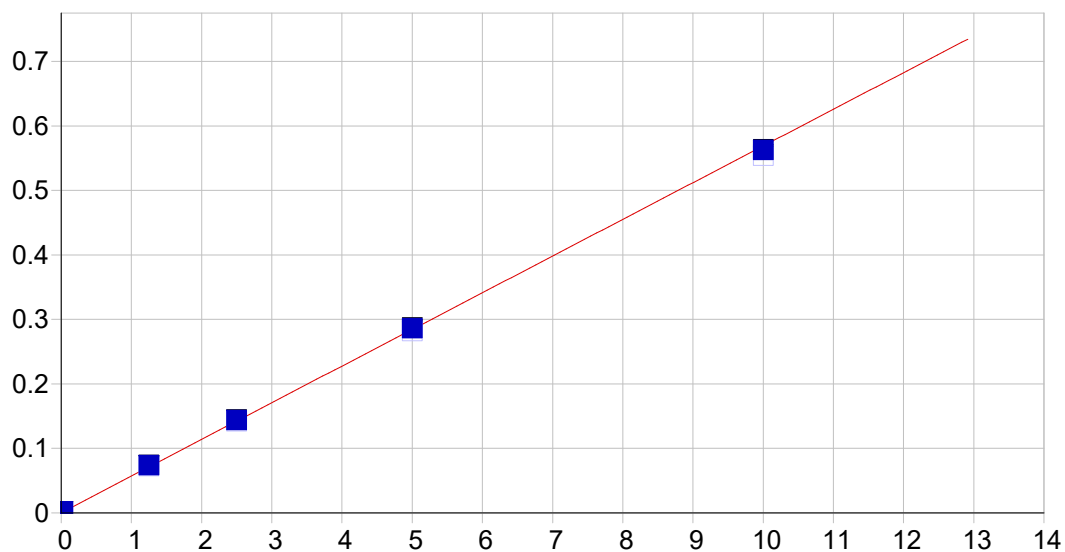


As 189.042 {479}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.035022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.008064
 Predicted MQL: 0.026879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01176	.002	17.6	.00021	.000	1
S2	1.2500	1.1806	-.069	-5.55	.04113	.000	1
S3	2.5000	2.3855	-.114	-4.58	.08331	.000	1
S4	5.0000	4.9432	-.057	-1.14	.17285	.001	1
S5	10.000	10.239	.239	2.39	.35824	.003	1

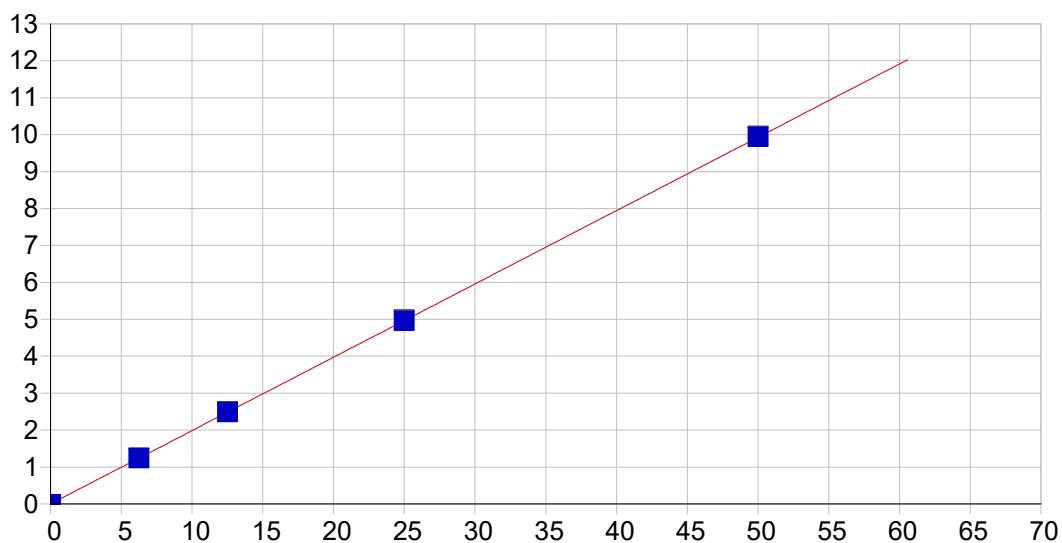


TI 190.856 {477}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.056869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005379
 Predicted MQL: 0.017929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.02500	.02959	.005	18.3	.00181	.000	1
S2	1.2500	1.2939	.044	3.51	.07266	.000	1
S3	2.5000	2.5297	.030	1.19	.14184	.000	1
S4	5.0000	5.0301	.030	.601	.28183	.001	1
S5	10.000	9.8918	-.108	-1.08	.55391	.001	1

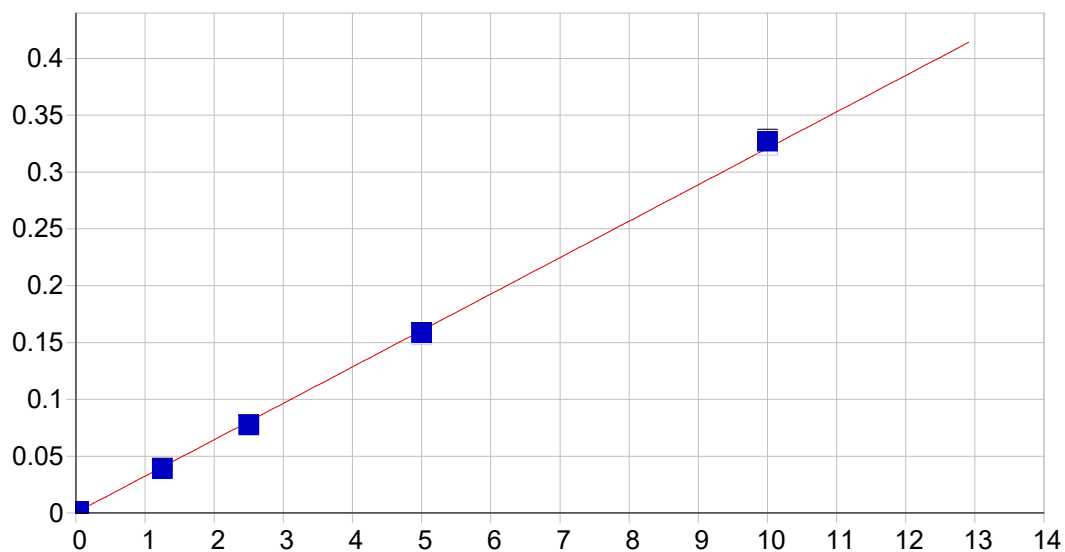


Pb 220.353 {453}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.198558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002563
 Predicted MQL: 0.008544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.01000	.00958	-.000	-4.18	.00285	.000	1
S2	6.2500	6.2289	-.021	-.338	1.2382	.005	1
S3	12.500	12.509	.009	.070	2.4856	.001	1
S4	25.000	24.969	-.031	-.123	4.9607	.020	1
S5	50.000	50.044	.044	.087	9.9413	.017	1

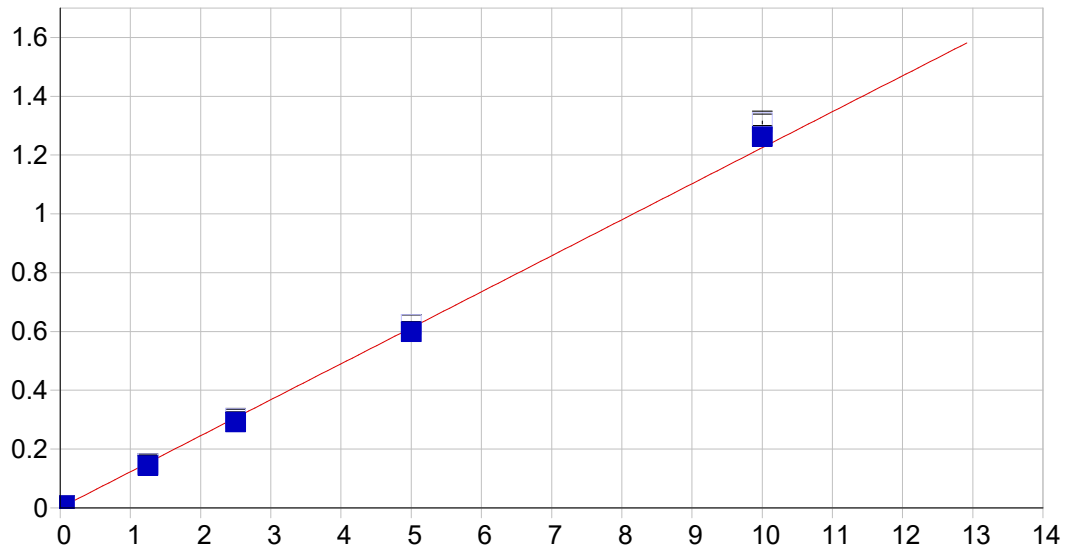


Se 196.090 {472}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.032060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.009386
 Predicted MQL: 0.031287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03500	.03771	.003	7.73	.00150	.000	1
S2	1.2500	1.2053	-.045	-3.58	.03848	.000	1
S3	2.5000	2.4079	-.092	-3.69	.07658	.000	1
S4	5.0000	4.9407	-.059	-1.19	.15687	.000	1
S5	10.000	10.193	.193	1.93	.32344	.002	1

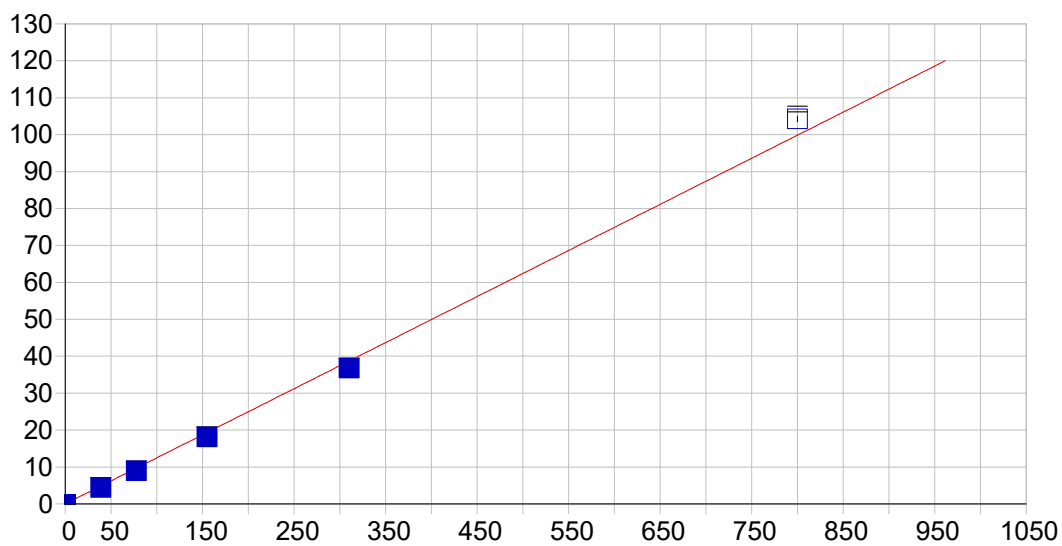


Sb 206.833 {463}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.122436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.003400
 Predicted MQL: 0.011333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.06000	.06361	.004	6.01	.00813	.000	1
S2	1.2500	1.1732	-.077	-6.15	.15000	.001	1
S3	2.5000	2.3760	-.124	-4.96	.30331	.001	1
S4	5.0000	4.8896	-.110	-2.21	.62314	.000	1
S5	10.000	10.308	.308	3.08	1.3106	.005	1

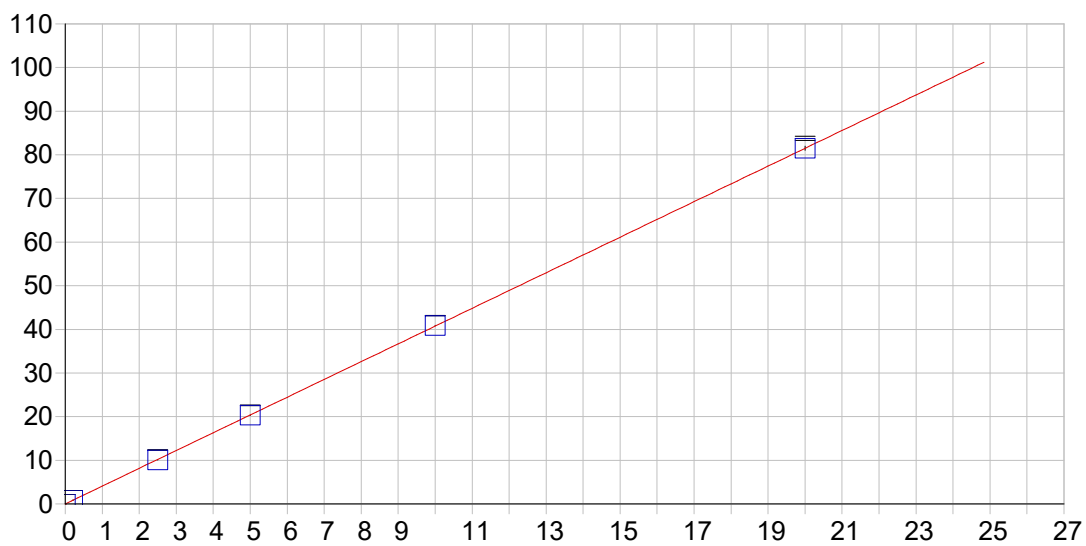


AI 396.152 { 85}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.124821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998641 Status: OK.
 Std Error of Est: 0.004052
 Predicted MDL: 0.009967
 Predicted MQL: 0.033224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00060	.000	1
S1	.20000	.20644	.006	3.22	.02641	.000	1
S2	38.750	35.383	-3.37	-8.69	4.4223	.012	1
S3	77.500	71.175	-6.33	-8.16	8.8952	.034	1
S4	155.00	145.07	-9.93	-6.40	18.130	.051	1
S5	310.00	294.49	-15.5	-5.00	36.801	.026	1
S6	800.00	835.16	35.2	4.40	104.25	.795	1

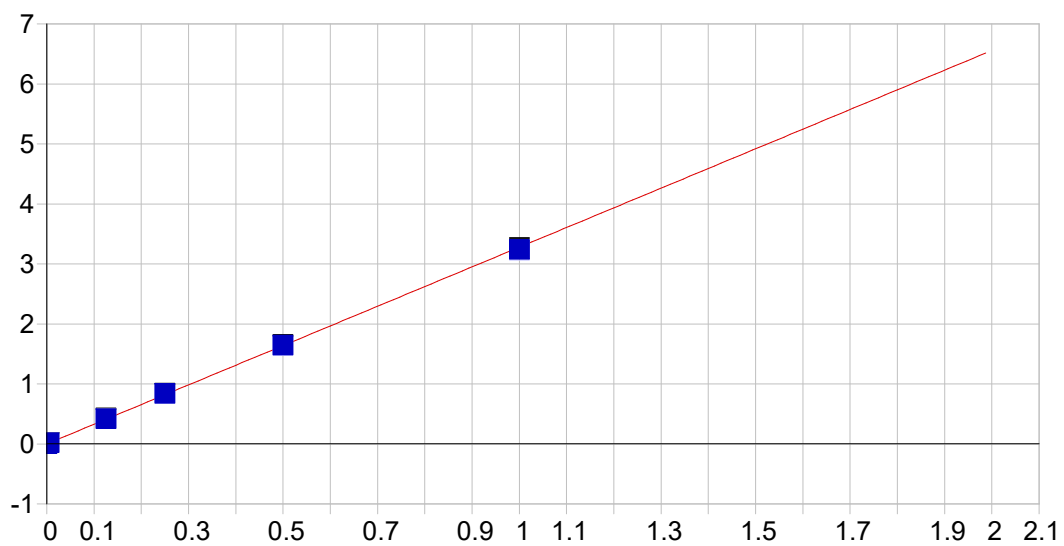


Ba 493.409 { 68}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011945 Re-Slope: 1.000000
 A1 (Gain): 4.074004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.003778
 Predicted MDL: 0.000962
 Predicted MQL: 0.003208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01187	.002	1
S1	.20000	.22121	.021	10.6	.91315	.003	1
S2	2.5000	2.4663	-.034	-1.35	10.060	.030	1
S3	5.0000	4.9817	-.018	-.366	20.307	.056	1
S4	10.000	10.031	.031	.310	40.878	.065	1
S5	20.000	20.000	-.000	-.001	81.491	.494	1

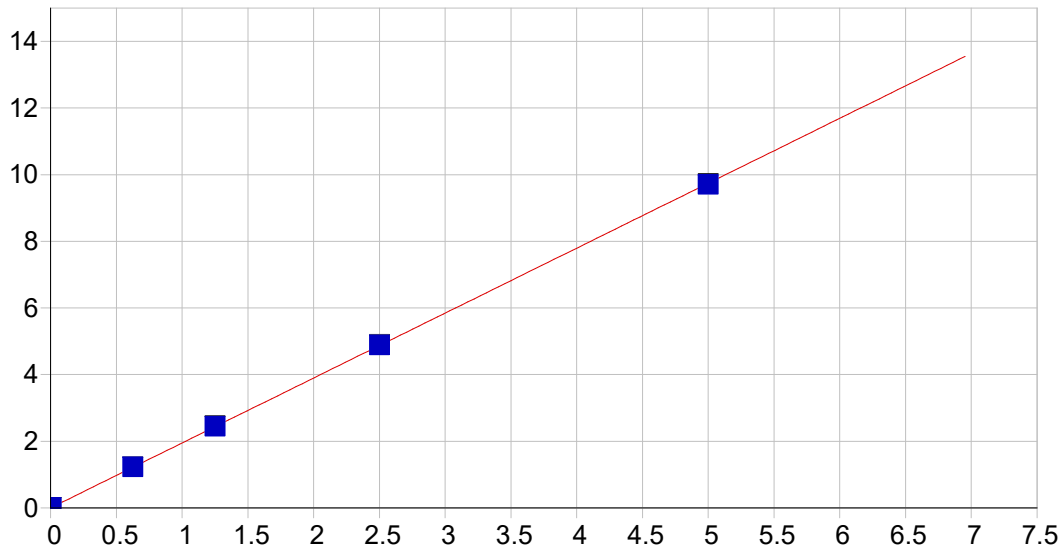


Be 234.861 {144}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000579	Re-Slope:	1.000000
A1 (Gain):	3.278971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.00500	.00588	.001	17.6	.01869	.000	1
S2	.12500	.12848	.003	2.79	.41883	.009	1
S3	.25000	.25575	.006	2.30	.83424	.007	1
S4	.50000	.50153	.002	.306	1.6364	.010	1
S5	1.0000	.98836	-.012	-1.16	3.2252	.030	1

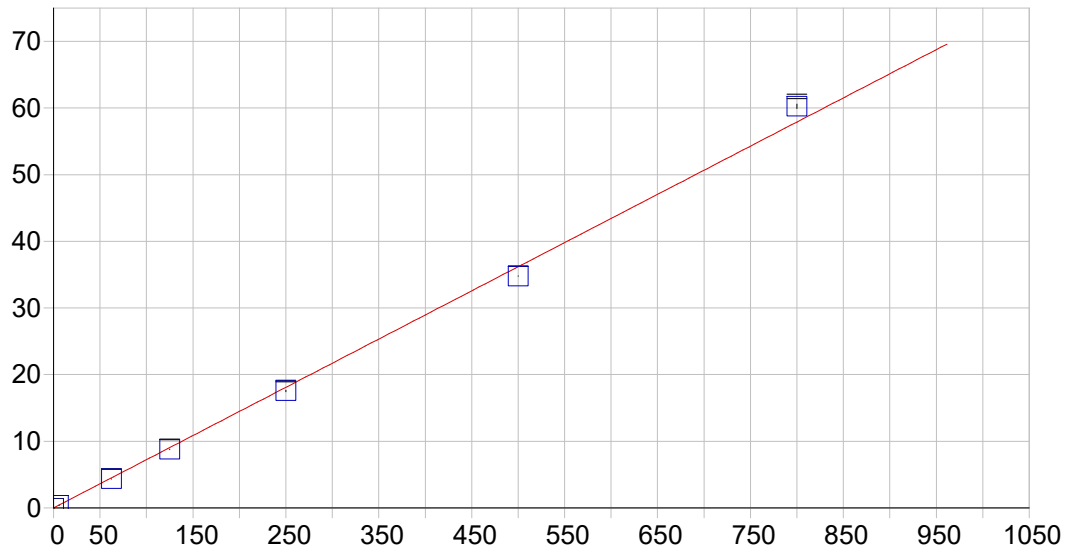


Cd 214.438 {457}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000449	Re-Slope:	1.000000
A1 (Gain):	1.948592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000158		
Predicted MQL:	0.000528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00500	.00543	.000	8.65	.01107	.000	1
S2	.62500	.62890	.004	.625	1.2263	.003	1
S3	1.2500	1.2579	.008	.629	2.4523	.006	1
S4	2.5000	2.5080	.008	.319	4.8891	.016	1
S5	5.0000	4.9798	-.020	-.404	9.7073	.018	1

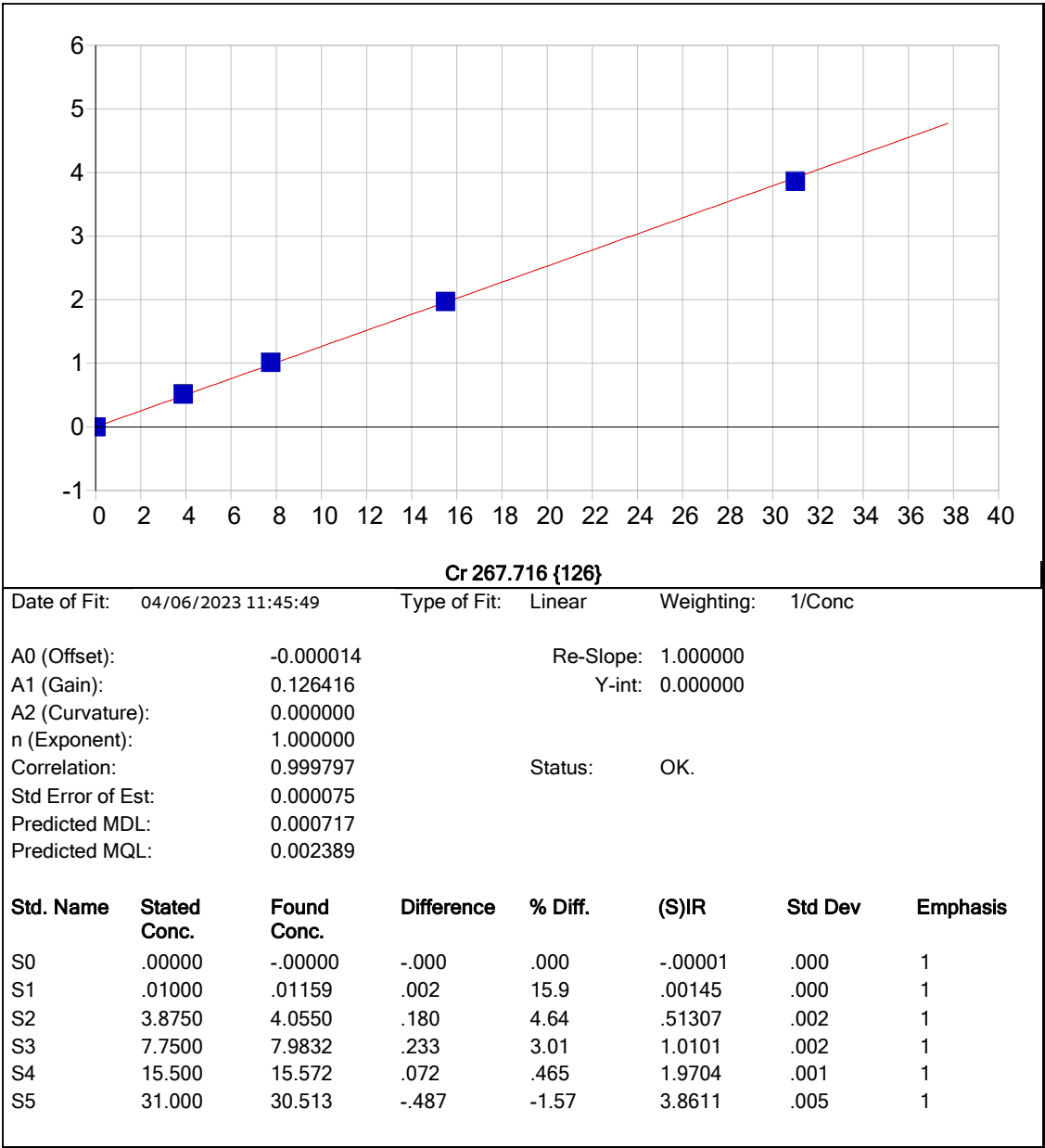


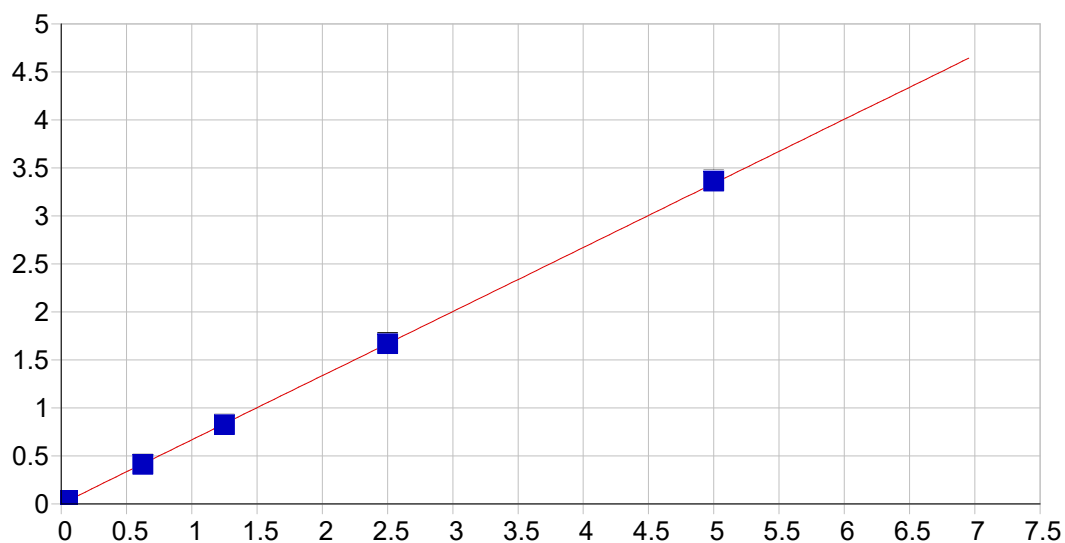
Ca 373.690 { 90}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 0.072377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.009586
 Predicted MDL: 0.014940
 Predicted MQL: 0.049801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00119	.001	1
S1	5.0000	5.3437	.344	6.87	.38794	.003	1
S2	62.500	60.115	-2.39	-3.82	4.3521	.008	1
S3	125.00	121.49	-3.51	-2.81	8.7939	.047	1
S4	250.00	242.49	-7.51	-3.01	17.552	.114	1
S5	500.00	480.60	-19.4	-3.88	34.786	.015	1
S6	800.00	832.46	32.5	4.06	60.252	.348	1



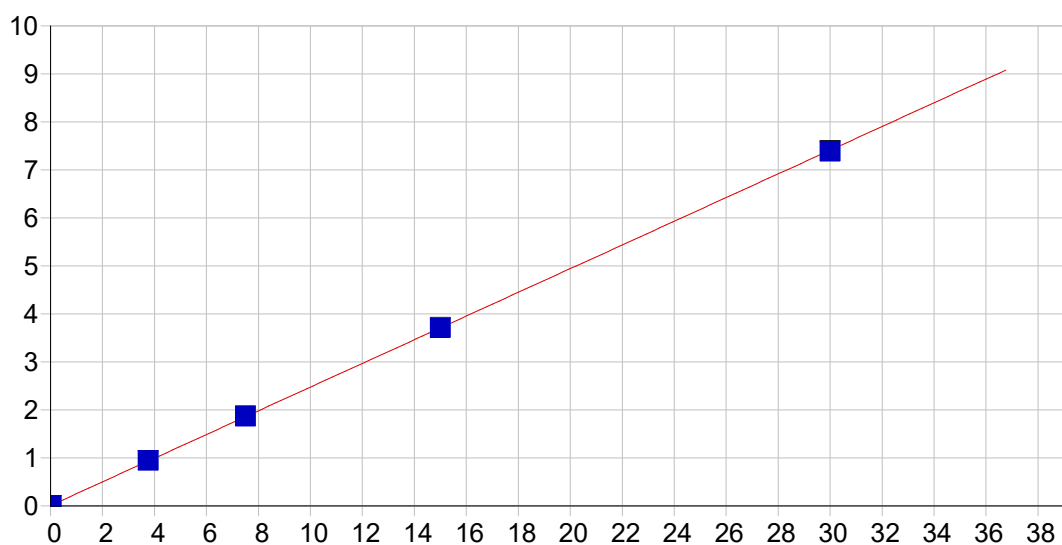


Co 228.616 {448}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.667677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000474		
Predicted MQL:	0.001580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.05000	.05338	.003	6.76	.03602	.000	1
S2	.62500	.61206	-.013	-2.07	.41028	.001	1
S3	1.2500	1.2350	-.015	-1.20	.82757	.001	1
S4	2.5000	2.4949	-.005	-.205	1.6714	.007	1
S5	5.0000	5.0297	.030	.593	3.3692	.004	1

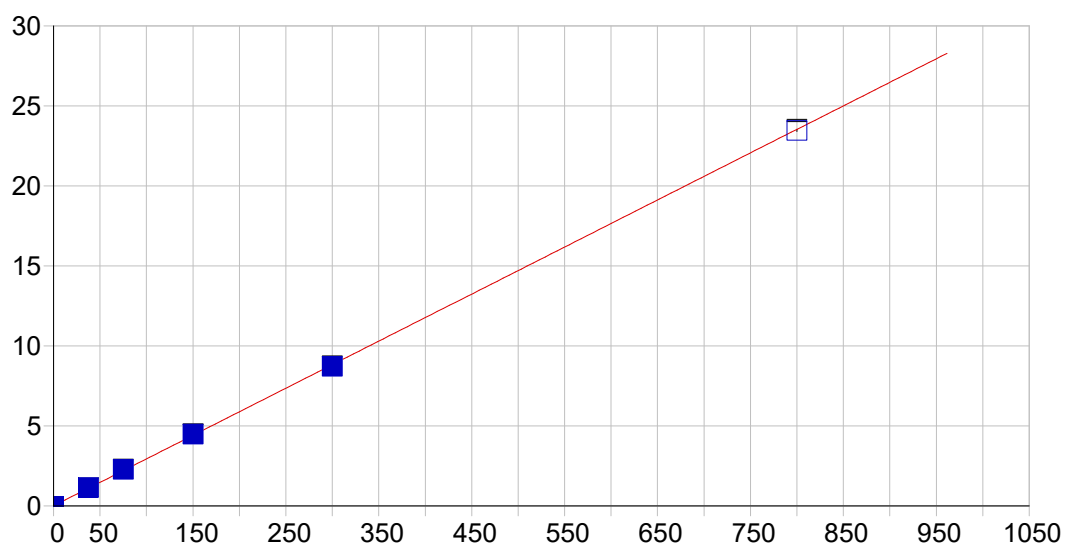


Cu 324.754 {104}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007142	Re-Slope:	1.000000
A1 (Gain):	0.246786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002700		
Predicted MQL:	0.009000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00714	.001	1
S1	.02500	.02327	-.002	-6.93	.01288	.001	1
S2	3.7500	3.7955	.046	1.21	.94372	.002	1
S3	7.5000	7.5241	.024	.321	1.8638	.008	1
S4	15.000	15.025	.025	.167	3.7147	.008	1
S5	30.000	29.907	-.093	-.310	7.3870	.010	1

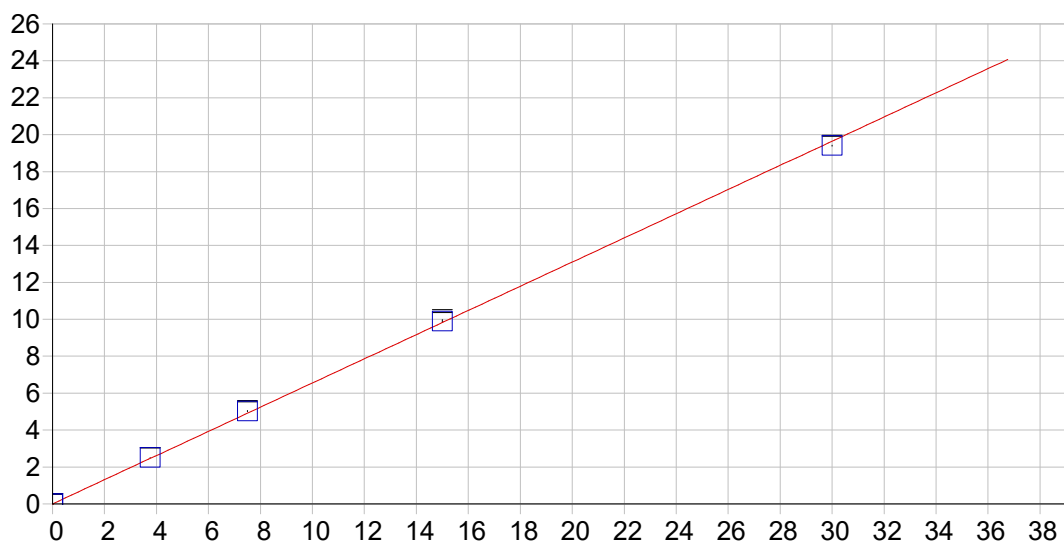


Fe 259.837 {130}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001351 Re-Slope: 1.000000
 A1 (Gain): 0.029416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.010568
 Predicted MQL: 0.035226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00135	.000	1
S1	.10000	.11965	.020	19.7	.00487	.000	1
S2	37.500	38.704	1.20	3.21	1.1401	.004	1
S3	75.000	77.400	2.40	3.20	2.2786	.012	1
S4	150.00	152.29	2.29	1.53	4.4820	.022	1
S5	300.00	296.50	-3.50	-1.17	8.7251	.014	1
S6	800.00	797.58	-2.42	-.302	23.463	.068	1

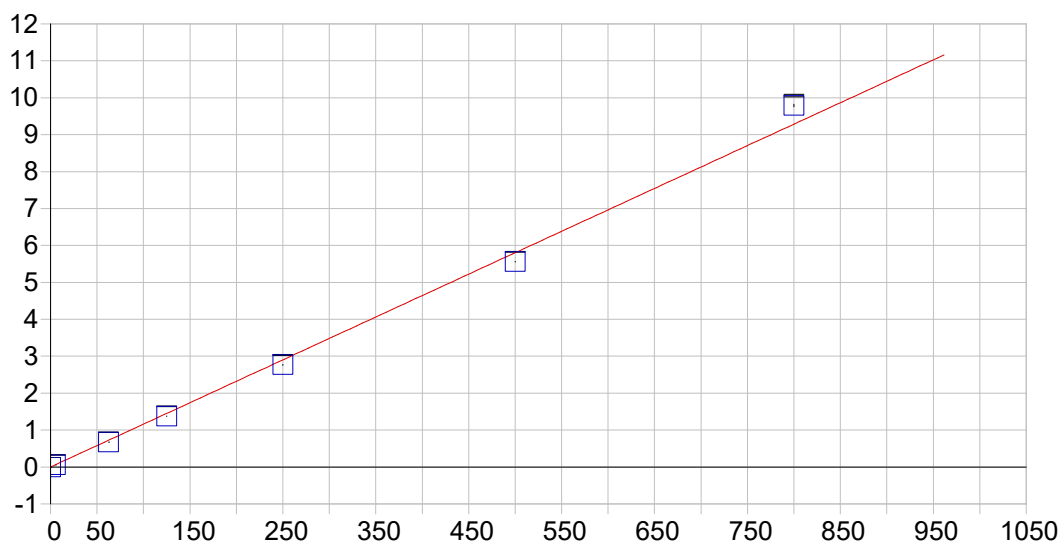


Mn 257.610 {131}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001109 Re-Slope: 1.000000
 A1 (Gain): 0.654895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000538
 Predicted MQL: 0.001793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.01500	.01730	.002	15.3	.01244	.000	1
S2	3.7500	3.8242	.074	1.98	2.5055	.007	1
S3	7.5000	7.6701	.170	2.27	5.0242	.033	1
S4	15.000	15.117	.117	.779	9.9011	.076	1
S5	30.000	29.637	-.363	-1.21	19.410	.023	1

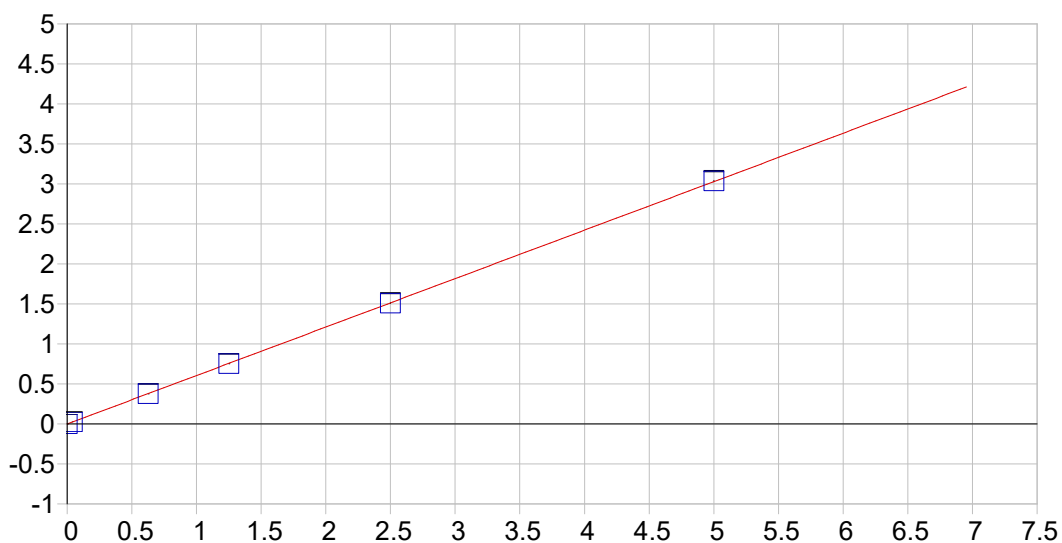


Mg 279.079 {121}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000296	Re-Slope:	1.000000
A1 (Gain):	0.011607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998702	Status:	OK.
Std Error of Est:	0.002066		
Predicted MDL:	0.031965		
Predicted MQL:	0.106549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00029	.000	1
S1	5.0000	5.1921	.192	3.84	.05997	.001	1
S2	62.500	57.901	-4.60	-7.36	.67176	.003	1
S3	125.00	118.17	-6.83	-5.47	1.3713	.008	1
S4	250.00	238.47	-11.5	-4.61	2.7677	.011	1
S5	500.00	478.98	-21.0	-4.20	5.5592	.009	1
S6	800.00	843.78	43.8	5.47	9.7934	.035	1

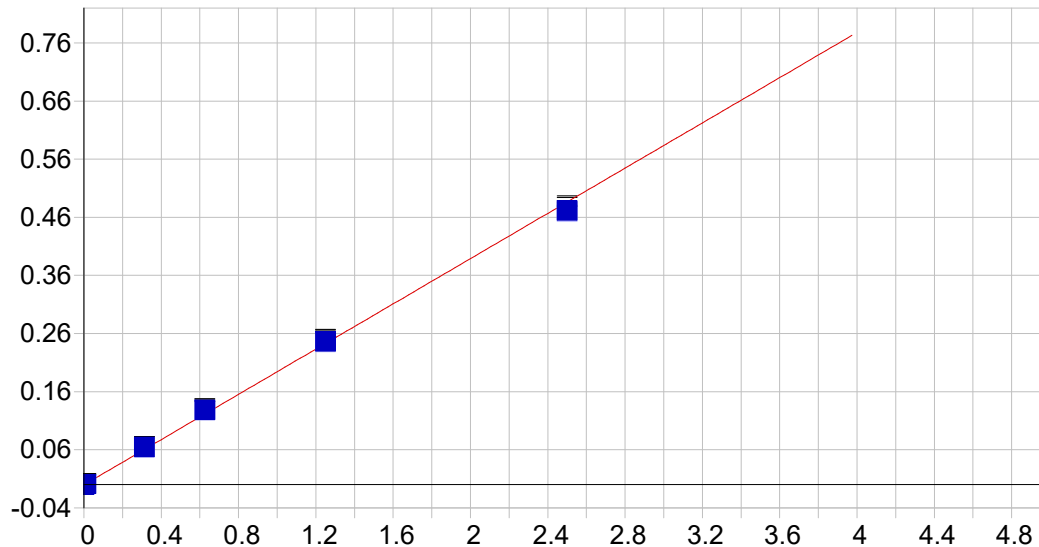


Ni 231.604 {446}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.605764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000665
 Predicted MQL: 0.002216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.04000	.04381	.004	9.53	.02560	.000	1
S2	.62500	.62255	-.002	-.391	.37618	.001	1
S3	1.2500	1.2414	-.009	-.684	.75108	.001	1
S4	2.5000	2.4941	-.006	-.235	1.5099	.007	1
S5	5.0000	5.0131	.013	.261	3.0358	.009	1

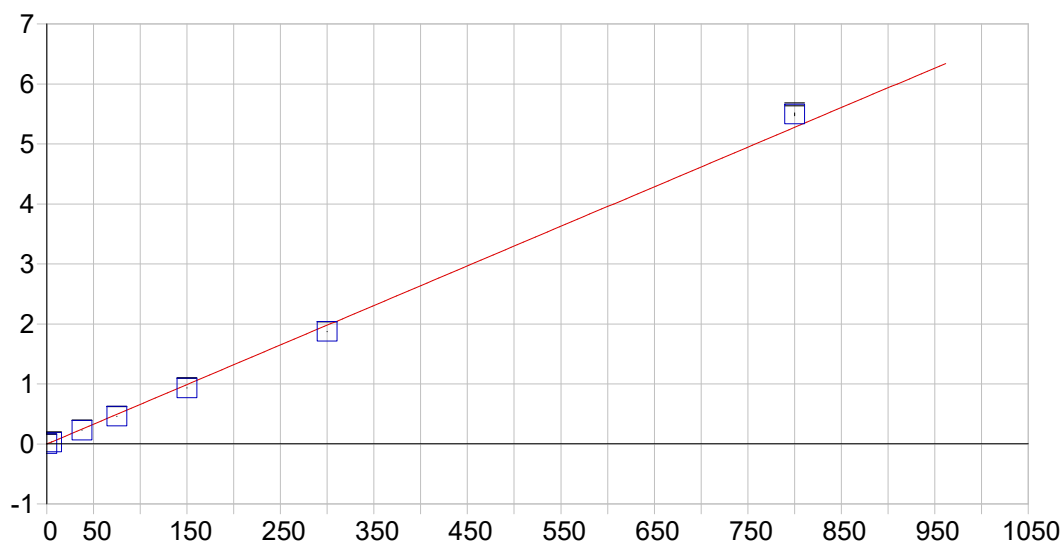


Ag 328.068 {103}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.194625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001045
 Predicted MQL: 0.003483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.00962	-.000	-3.77	.00152	.000	1
S2	.31250	.33305	.021	6.58	.06418	.001	1
S3	.62500	.66138	.036	5.82	.12779	.002	1
S4	1.2500	1.2679	.018	1.44	.24526	.004	1
S5	2.5000	2.4255	-.074	-2.98	.46938	.008	1

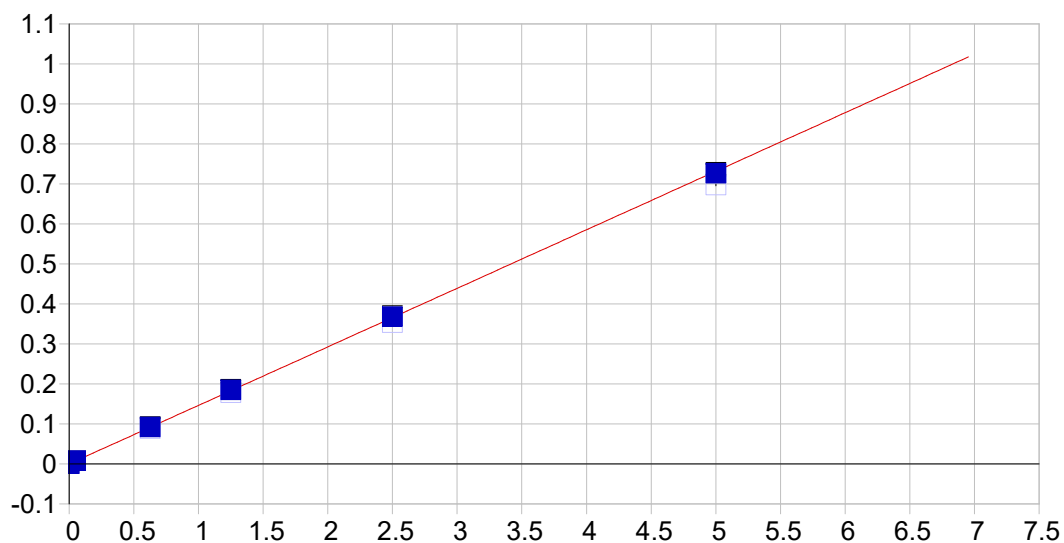


Na 818.326 { 41}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.006594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998784 Status: OK.
 Std Error of Est: 0.001006
 Predicted MDL: 0.303575
 Predicted MQL: 1.011916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00126	.001	.000	.00006	.000	1
S1	5.0000	4.8344	-.166	-3.31	.03192	.001	1
S2	37.500	34.564	-2.94	-7.83	.22796	.003	1
S3	75.000	69.841	-5.16	-6.88	.46057	.002	1
S4	150.00	141.18	-8.82	-5.88	.93096	.002	1
S5	300.00	283.99	-16.0	-5.34	1.8727	.004	1
S6	800.00	833.09	33.1	4.14	5.4934	.023	1

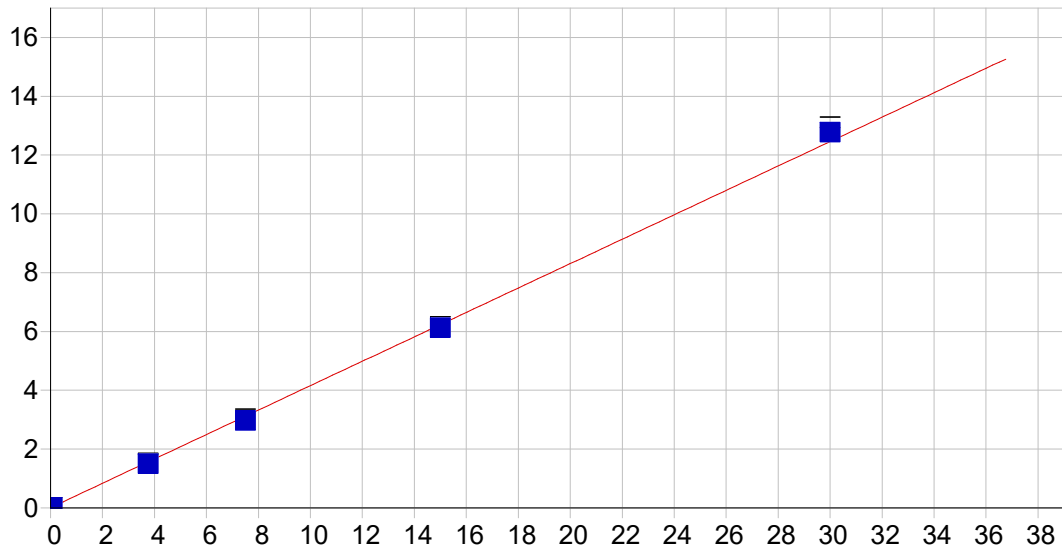


V 292.402 {115}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.146315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003401
 Predicted MQL: 0.011335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.05000	.05373	.004	7.46	.00786	.000	1
S2	.62500	.62903	.004	.645	.08839	.001	1
S3	1.2500	1.2639	.014	1.11	.17761	.001	1
S4	2.5000	2.5134	.013	.535	.35310	.002	1
S5	5.0000	4.9648	-.035	-.703	.69713	.002	1

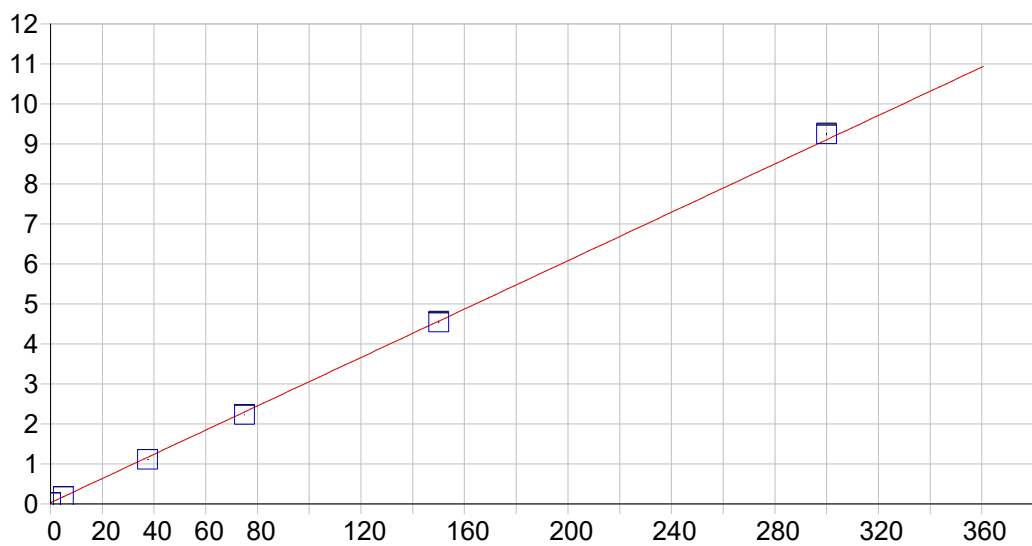


Zn 213.856 {158}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006920 Re-Slope: 1.000000
 A1 (Gain): 0.415087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000844
 Predicted MDL: 0.002795
 Predicted MQL: 0.009315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00692	.001	1
S1	.06000	.05562	-.004	-7.30	.03007	.001	1
S2	3.7500	3.6050	-.145	-3.87	1.5042	.024	1
S3	7.5000	7.1491	-.351	-4.68	2.9763	.048	1
S4	15.000	14.741	-.259	-1.73	6.1295	.037	1
S5	30.000	30.759	.759	2.53	12.782	.178	1

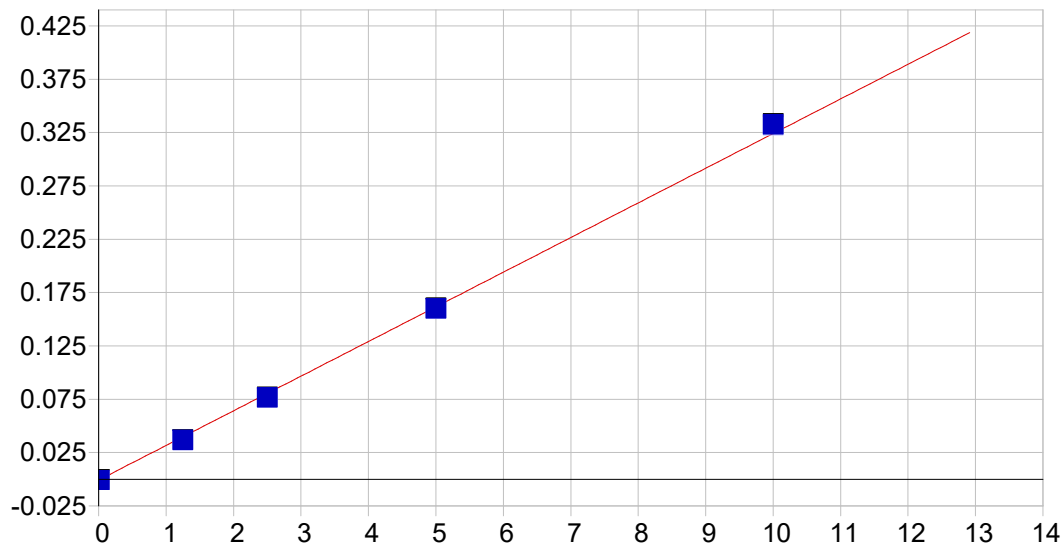


K 769.896 { 44}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030586 Re-Slope: 1.000000
 A1 (Gain): 0.030249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.001242
 Predicted MDL: 0.069151
 Predicted MQL: 0.230503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.03059	.001	1
S1	5.0000	5.0580	.058	1.16	.18359	.003	1
S2	37.500	35.752	-1.75	-4.66	1.1120	.003	1
S3	75.000	72.745	-2.26	-3.01	2.2310	.005	1
S4	150.00	149.30	-.697	-.465	4.5468	.023	1
S5	300.00	304.64	4.64	1.55	9.2457	.023	1

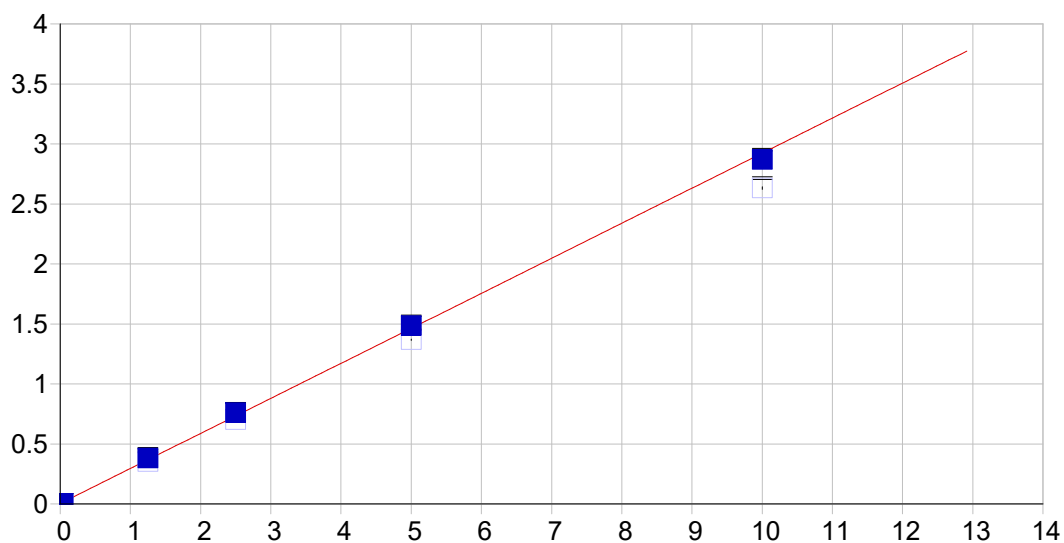


P 177.495 {490}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.032488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006015
 Predicted MQL: 0.020051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.000	1
S1	.01000	.00453	-.005	-54.7	-.00067	.000	1
S2	1.2500	1.1548	-.095	-7.62	.03659	.000	1
S3	2.5000	2.3823	-.118	-4.71	.07636	.001	1
S4	5.0000	4.9578	-.042	-.845	.15981	.000	1
S5	10.000	10.261	.261	2.61	.33166	.001	1

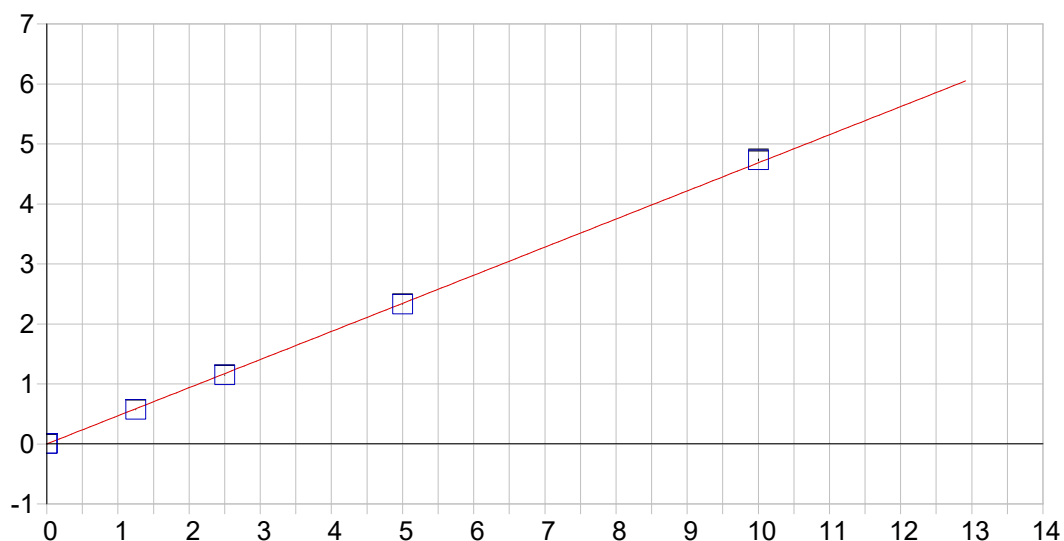


B 249.678 {135}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003287 Re-Slope: 1.000000
 A1 (Gain): 0.291943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998999 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001613
 Predicted MQL: 0.005377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00329	.000	1
S1	.04000	.01036	-.030	-74.1	.00625	.000	1
S2	1.2500	1.2925	.042	3.40	.35097	.006	1
S3	2.5000	2.5960	.096	3.84	.70190	.001	1
S4	5.0000	5.0791	.079	1.58	1.3675	.005	1
S5	10.000	9.8145	-.186	-1.86	2.6314	.011	1

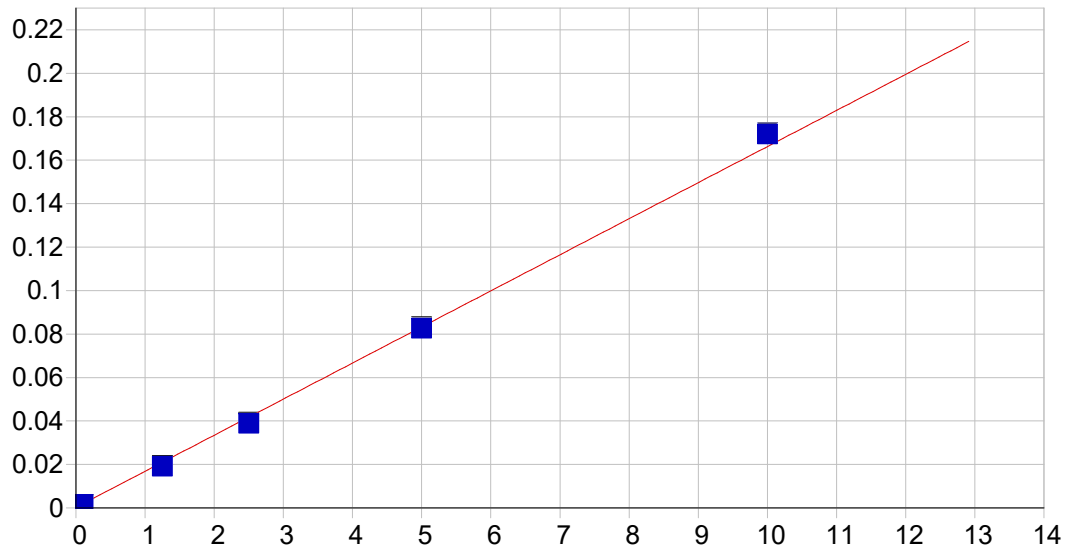


Mo 202.030 {467}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	0.468451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000697		
Predicted MQL:	0.002323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01120	.001	12.0	.00551	.000	1
S2	1.2500	1.2209	-.029	-2.33	.57220	.002	1
S3	2.5000	2.4499	-.050	-2.00	1.1479	.004	1
S4	5.0000	4.9741	-.026	-.519	2.3304	.005	1
S5	10.000	10.104	.104	1.04	4.7335	.018	1

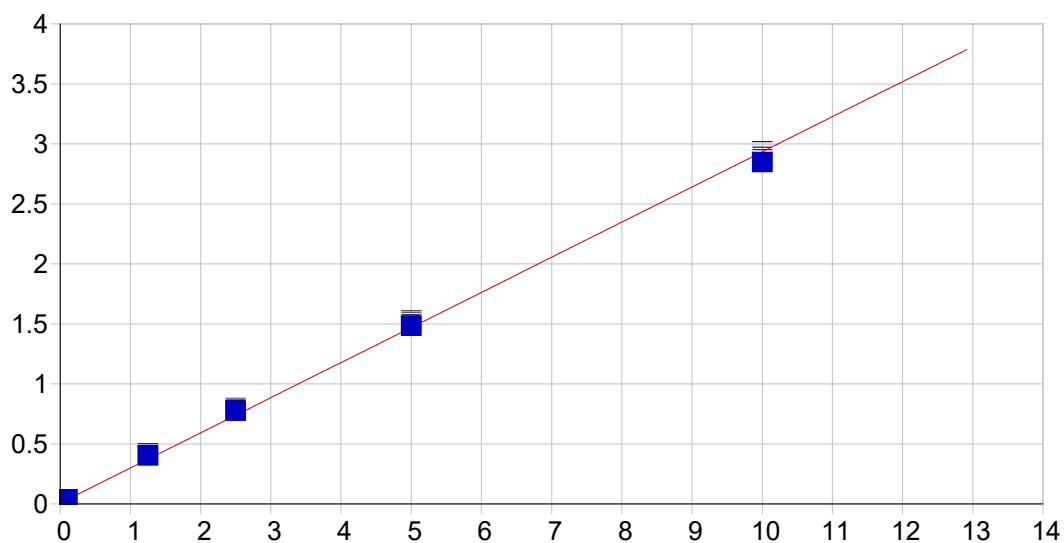


S 182.034 {485}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.016602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999022 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.010860
 Predicted MQL: 0.036200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00026	.000	1
S1	.10000	.08207	-.018	-17.9	.00162	.000	1
S2	1.2500	1.1380	-.112	-8.96	.01922	.000	1
S3	2.5000	2.3280	-.172	-6.88	.03904	.000	1
S4	5.0000	4.9593	-.041	-.814	.08286	.000	1
S5	10.000	10.343	.343	3.43	.17250	.000	1

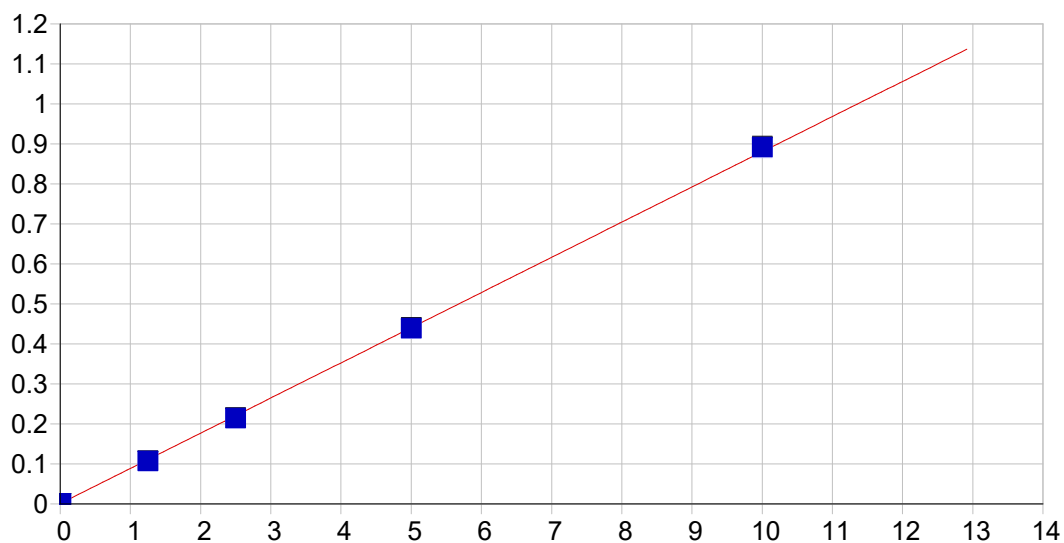


Si 251.611 {134}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006929 Re-Slope: 1.000000
 A1 (Gain): 0.292679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.001660
 Predicted MQL: 0.005532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00692	.000	1
S1	.10000	.11385	.014	13.8	.04066	.000	1
S2	1.2500	1.3516	.102	8.12	.41081	.007	1
S3	2.5000	2.6301	.130	5.20	.79330	.004	1
S4	5.0000	5.0510	.051	1.02	1.5185	.007	1
S5	10.000	9.7037	-.296	-2.96	2.9134	.022	1

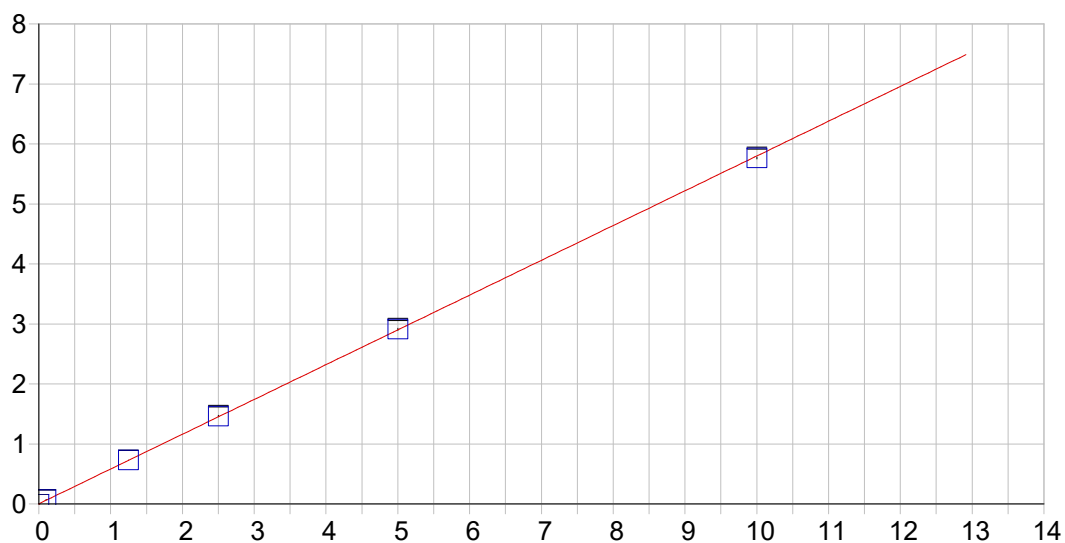


Sn 189.989 {478}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000883	Re-Slope:	1.000000
A1 (Gain):	0.087943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002344		
Predicted MQL:	0.007815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.00700	.00458	-.002	-34.6	.00126	.000	1
S2	1.2500	1.2071	-.043	-3.43	.10672	.000	1
S3	2.5000	2.4301	-.070	-2.80	.21395	.001	1
S4	5.0000	4.9811	-.019	-.378	.43766	.002	1
S5	10.000	10.134	.134	1.34	.88953	.002	1

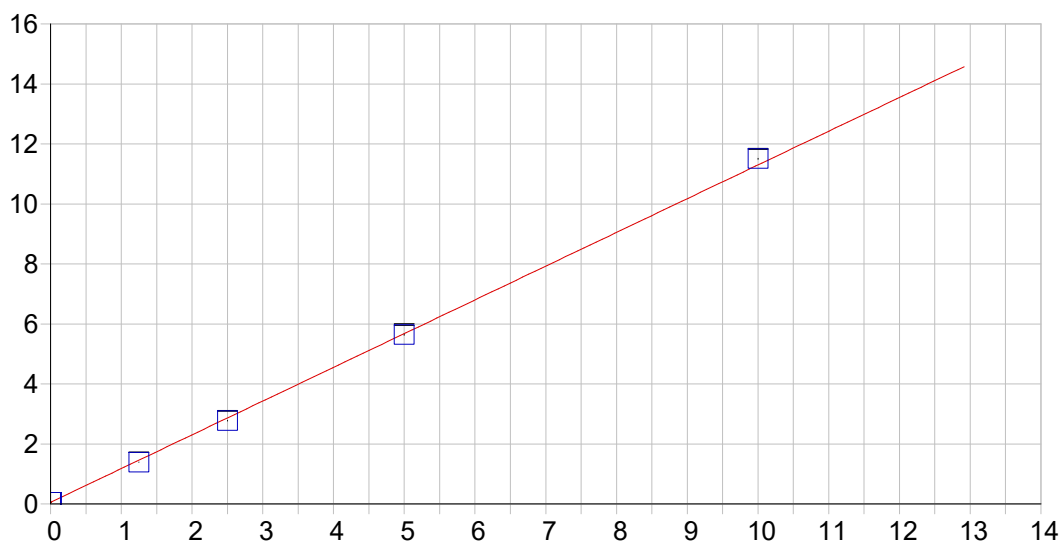


Ti 336.121 {100}

Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002024	Re-Slope:	1.000000
A1 (Gain):	0.579666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.001307		
Predicted MQL:	0.004357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00202	.000	1
S1	.10000	.11269	.013	12.7	.06734	.001	1
S2	1.2500	1.2541	.004	.324	.72896	.002	1
S3	2.5000	2.5219	.022	.874	1.4639	.012	1
S4	5.0000	5.0170	.017	.341	2.9102	.018	1
S5	10.000	9.9444	-.056	-.556	5.7664	.015	1

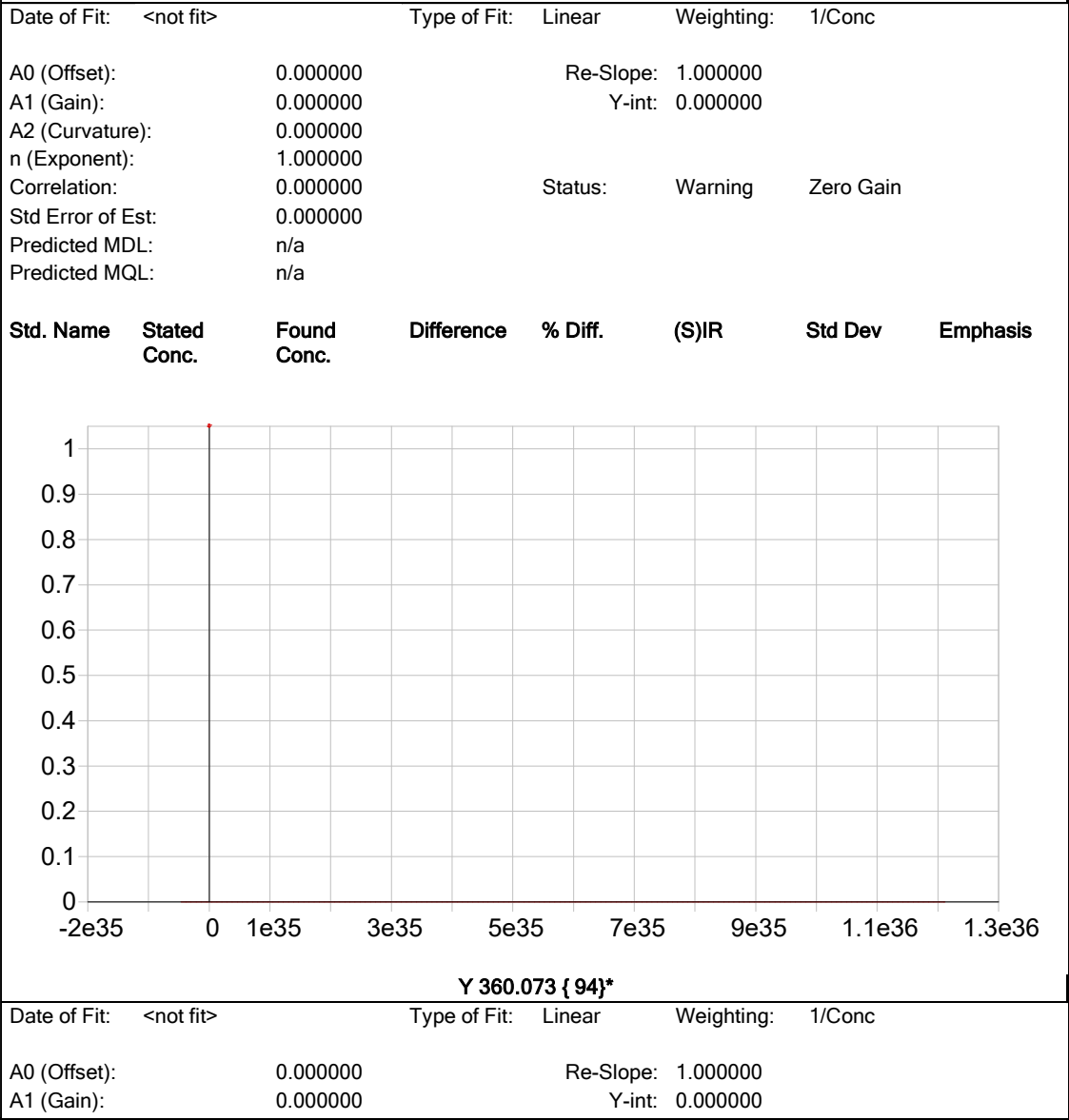
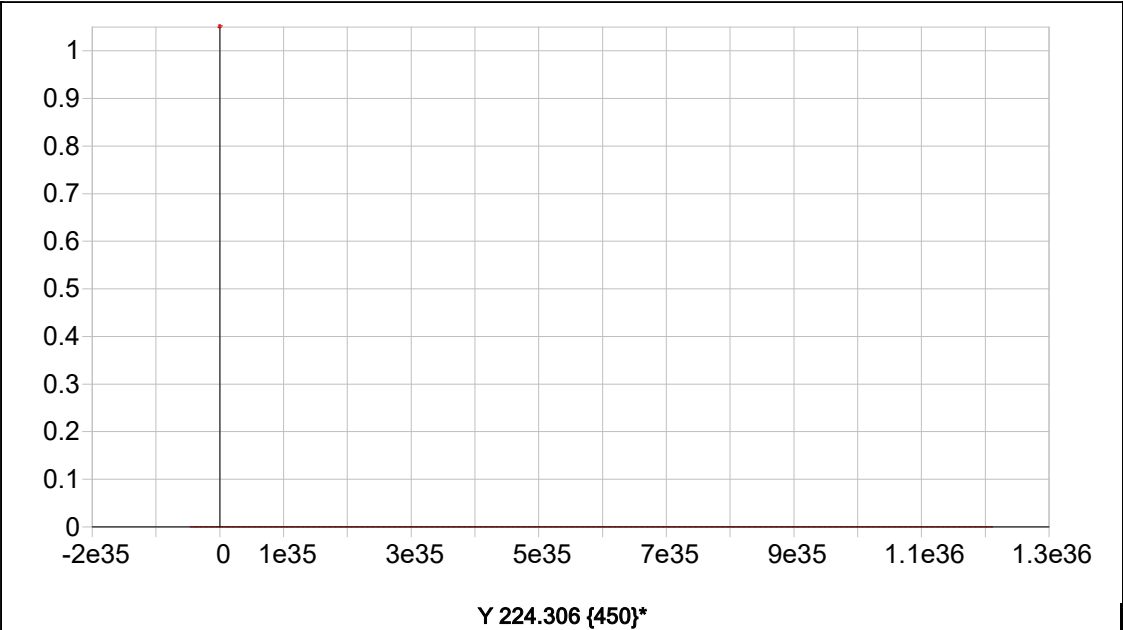


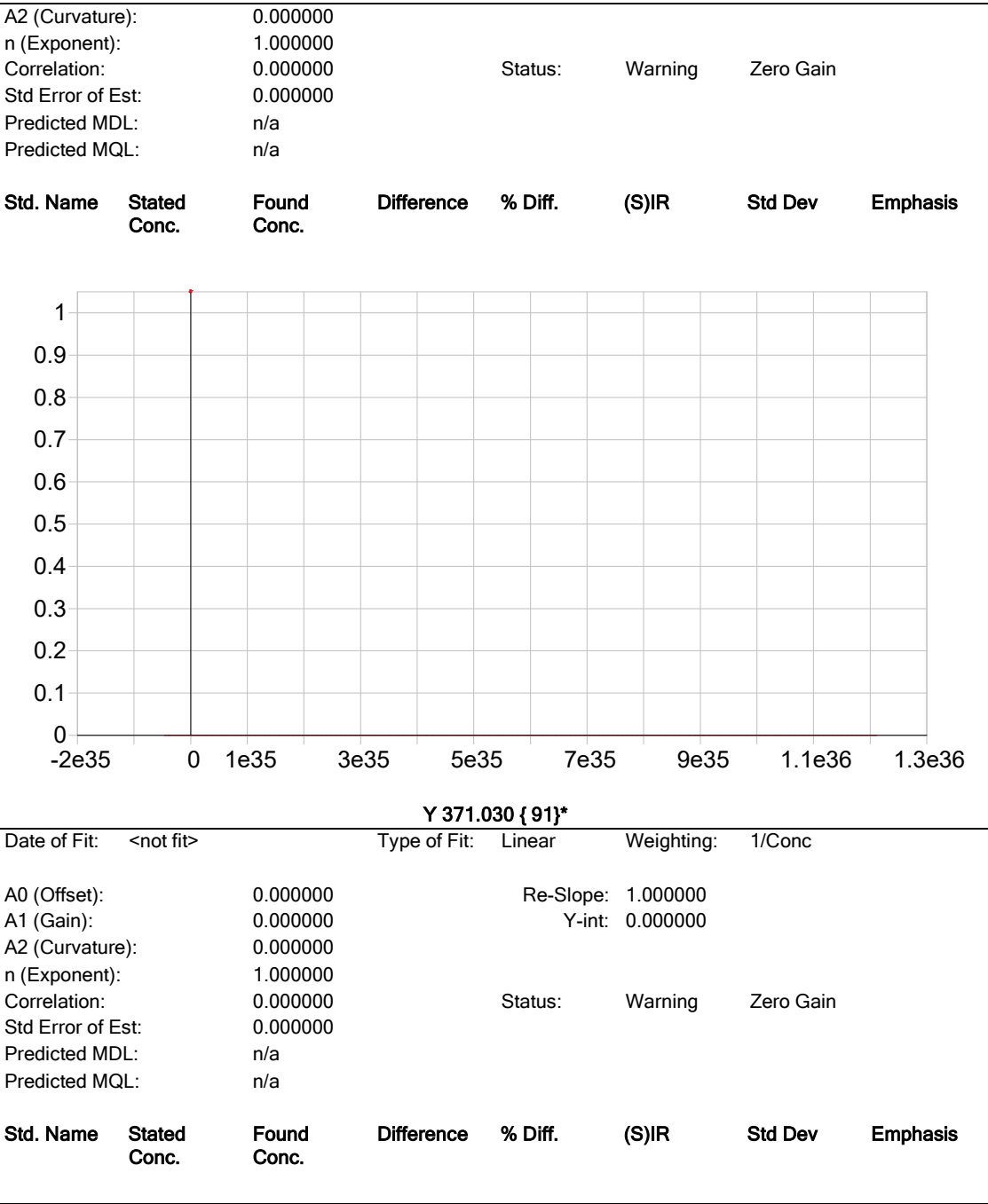
Li 670.784 { 50}

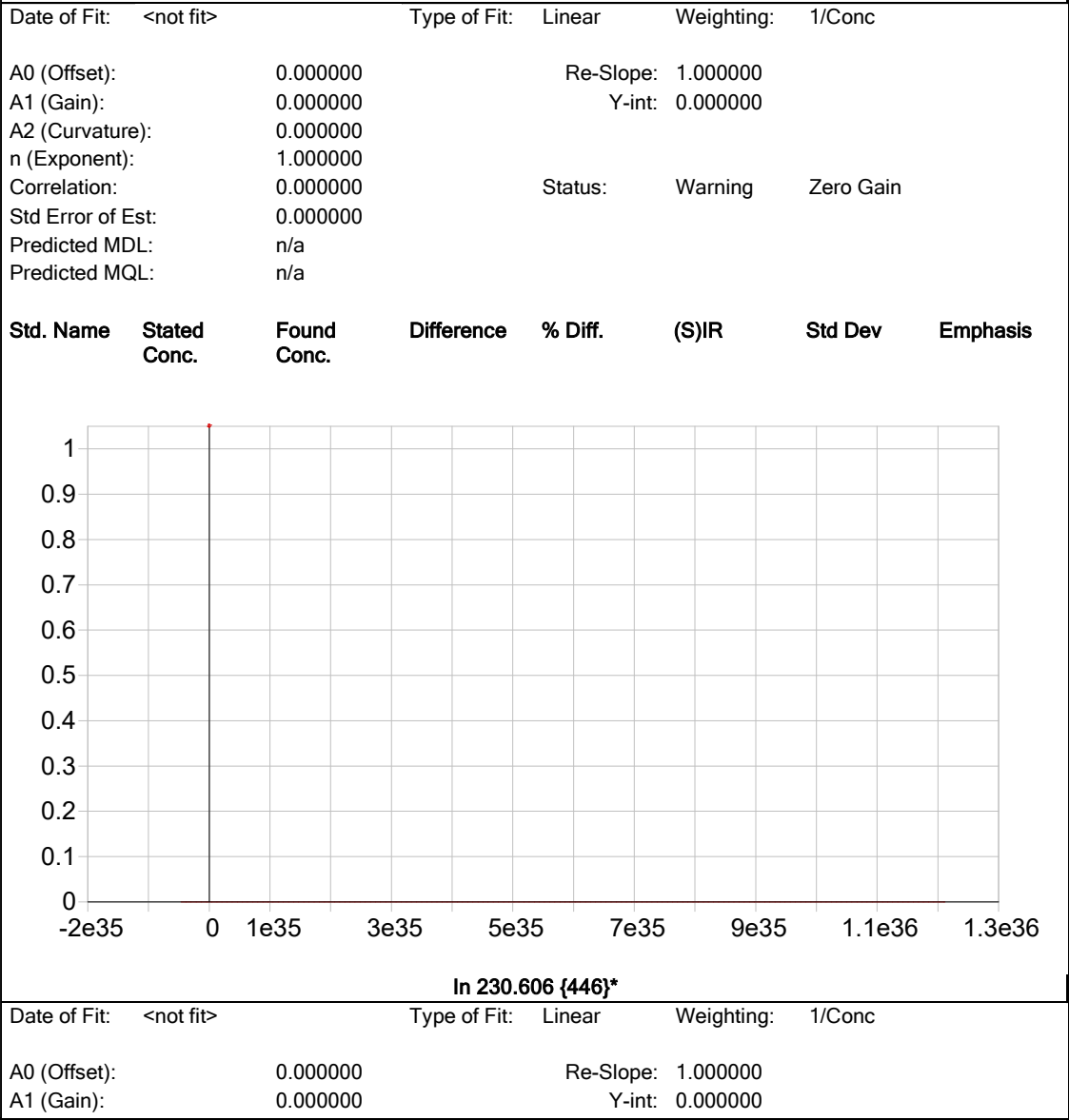
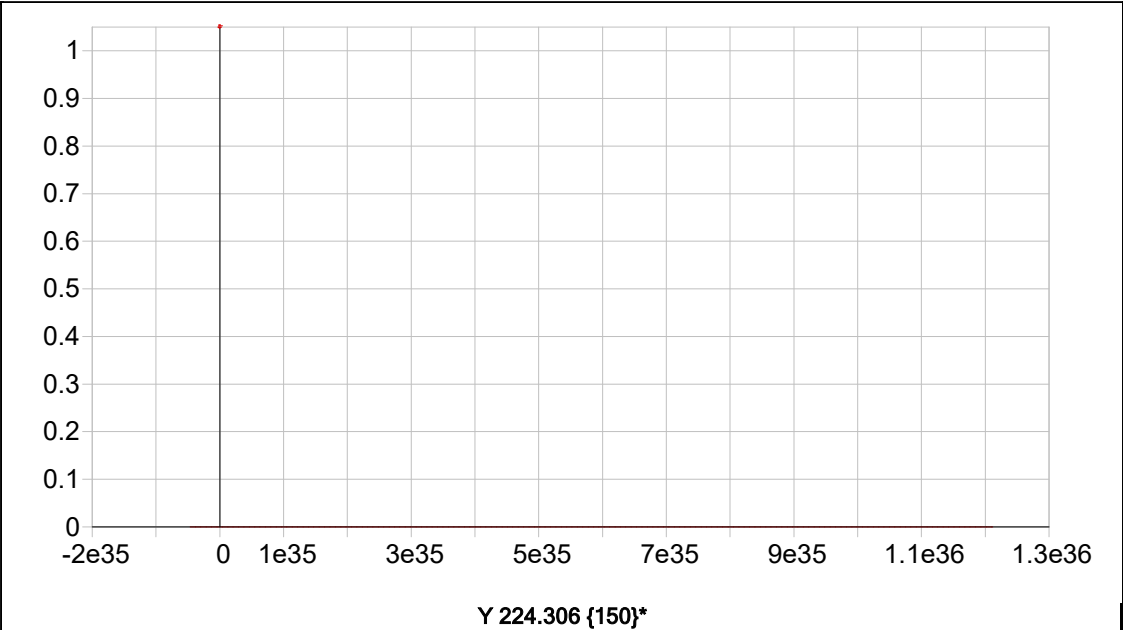
Date of Fit: 04/06/2023 11:45:49 Type of Fit: Linear Weighting: 1/Conc

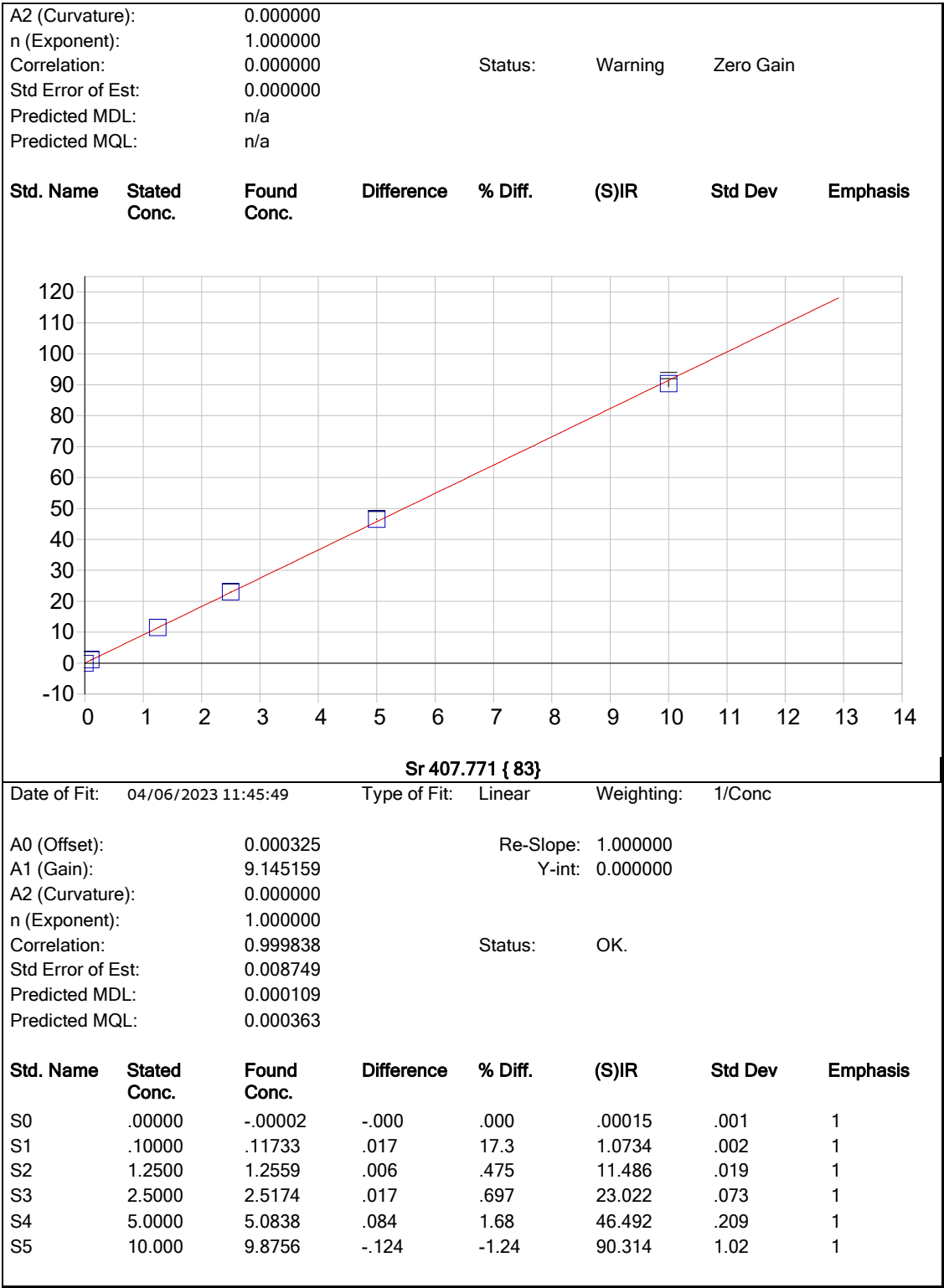
A0 (Offset): 0.053250 Re-Slope: 1.000000
 A1 (Gain): 1.124564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000678
 Predicted MDL: 0.001891
 Predicted MQL: 0.006303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05326	.000	1
S5	10.000	10.183	.183	1.83	11.505	.012	1
S4	5.0000	4.9718	-.028	-.564	5.6443	.026	1
S3	2.5000	2.4155	-.084	-3.38	2.7696	.009	1
S2	1.2500	1.1897	-.060	-4.82	1.3912	.007	1
S1	.01500	.00482	-.010	-67.8	.05867	.001	1









Sample Name: S0 Acquired: 04/06/2023 11:16:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	-.00020	.00018	.00095	.00029	.00033	.00060	.01187	-.00058
Stddev	.00019	.00012	.00024	.00010	.00033	.00026	.00187	.00024
%RSD	94.781	65.886	25.293	34.894	98.378	42.999	15.736	40.813
#1	-.00019	.00011	.00123	.00030	.00005	.00037	.01219	-.00073
#2	-.00001	.00011	.00081	.00039	.00026	.00088	.01355	-.00071
#3	-.00039	.00032	.00081	.00019	.00069	.00055	.00986	-.00031
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	.00045	.00119	-.00001	.00027	.00714	.00135	.00111	-.00029
Stddev	.00027	.00093	.00005	.00025	.00079	.00012	.00013	.00022
%RSD	60.708	78.301	393.02	90.686	11.002	8.8324	11.723	76.926
#1	.00052	.00055	-.00003	.00030	.00755	.00149	.00099	-.00015
#2	.00015	.00076	-.00006	.00051	.00764	.00127	.00125	-.00055
#3	.00068	.00225	.00005	.00001	.00624	.00129	.00109	-.00017
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	-.00094	-.00035	.00006	.00002	.00692	.03059	-.00082	.00329
Stddev	.00028	.00022	.00047	.00039	.00052	.00111	.00011	.00009
%RSD	29.956	61.765	841.77	2366.3	7.5254	3.6435	13.929	2.5839
#1	-.00117	-.00050	.00008	-.00009	.00635	.02981	-.00091	.00325
#2	-.00063	-.00010	.00051	-.00031	.00736	.03187	-.00086	.00324
#3	-.00103	-.00045	-.00042	.00045	.00706	.03010	-.00069	.00339
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	.00027	.00026	.00692	.00088	.00202	.05326	.00015	
Stddev	.00047	.00010	.00006	.00025	.00047	.00034	.00084	
%RSD	176.53	40.719	.80154	28.700	23.490	.64522	552.86	
#1	.00014	.00028	.00687	.00113	.00203	.05287	-.00040	
#2	-.00013	.00014	.00698	.00090	.00154	.05340	-.00026	
#3	.00078	.00034	.00691	.00062	.00249	.05352	.00112	

Sample Name: S0 Acquired: 04/06/2023 11:16:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	1198.0	33407.	4972.0	850.47	1699.8
Stddev	2.5	148.	47.0	9.95	2.8
%RSD	.20681	.44376	.94480	1.1694	.16503
#1	1195.2	33253.	4924.8	838.99	1696.9
#2	1198.8	33549.	4972.6	855.94	1702.5
#3	1199.9	33418.	5018.7	856.48	1700.1

Sample Name: S1 Acquired: 04/06/2023 11:20:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	.00021	.00181	.00285	.00150	.00813	.02641	.91315	.01869
Stddev	.00009	.00006	.00023	.00017	.00029	.00033	.00326	.00044
%RSD	43.210	3.2081	8.0238	11.146	3.5764	1.2393	.35661	2.3461

#1	.00018	.00180	.00285	.00145	.00780	.02669	.91686	.01911
#2	.00014	.00187	.00262	.00169	.00821	.02648	.91078	.01824
#3	.00032	.00176	.00307	.00137	.00836	.02605	.91182	.01872

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	.01107	.38794	.00145	.03602	.01288	.00487	.01244	.05997
Stddev	.00020	.00330	.00005	.00041	.00074	.00017	.00013	.00059
%RSD	1.8183	.85009	3.7163	1.1463	5.7325	3.4587	1.0530	.98820

#1	.01108	.38775	.00139	.03598	.01369	.00468	.01238	.06000
#2	.01086	.39132	.00148	.03563	.01224	.00500	.01235	.06055
#3	.01126	.38473	.00149	.03645	.01270	.00494	.01259	.05936

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	.02560	.00152	.03192	.00786	.03007	.18359	-.00067	.00625
Stddev	.00046	.00025	.00125	.00031	.00096	.00305	.00017	.00022
%RSD	1.7995	16.484	3.9149	3.9440	3.1855	1.6633	24.660	3.4497

#1	.02607	.00167	.03181	.00768	.02973	.18594	-.00074	.00646
#2	.02558	.00123	.03074	.00768	.03115	.18014	-.00049	.00627
#3	.02515	.00166	.03323	.00822	.02932	.18468	-.00080	.00603

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	.00551	.00162	.04066	.00126	.06734	.05867	1.0734	
Stddev	.00036	.00013	.00023	.00011	.00065	.00074	.0017	
%RSD	6.5473	8.1517	.56166	8.5874	.96045	1.2564	.15574	

#1	.00541	.00162	.04041	.00115	.06709	.05951	1.0752	
#2	.00591	.00148	.04074	.00127	.06808	.05812	1.0729	
#3	.00521	.00175	.04084	.00136	.06687	.05839	1.0720	

Sample Name: S1 Acquired: 04/06/2023 11:20:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	1192.5	33450.	5016.6	855.84	1669.5
Stddev	1.5	164.	23.7	.32	2.3
%RSD	.12790	.49151	.47180	.03731	.13622
#1	1192.2	33330.	5016.1	855.47	1669.0
#2	1194.2	33638.	4993.2	856.07	1672.0
#3	1191.1	33383.	5040.5	855.97	1667.5

Sample Name: S2 Acquired: 04/06/2023 11:24:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	.04113	.07266	1.2382	.03848	.15000	4.4223	10.060	.41883
Stddev	.00011	.00007	.0053	.00044	.00054	.0122	.030	.00925
%RSD	.27058	.09605	.42924	1.1314	.36205	.27616	.30202	2.2088

#1	.04102	.07273	1.2427	.03798	.14958	4.4317	10.076	.40868
#2	.04113	.07259	1.2397	.03870	.15062	4.4085	10.024	.42100
#3	.04124	.07267	1.2323	.03876	.14981	4.4269	10.078	.42680

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2263	4.3521	.51307	.41028	.94372	1.1401	2.5055	.67176
Stddev	.0027	.0076	.00165	.00150	.00234	.0040	.0074	.00285
%RSD	.21975	.17575	.32170	.36508	.24759	.35411	.29710	.42418

#1	1.2274	4.3570	.51173	.41118	.94577	1.1362	2.5108	.67320
#2	1.2284	4.3433	.51258	.41110	.94117	1.1399	2.4970	.66848
#3	1.2233	4.3560	.51492	.40855	.94421	1.1442	2.5088	.67360

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	.37618	.06418	.22796	.08839	1.5042	1.1120	.03659	.35097
Stddev	.00135	.00144	.00316	.00062	.0243	.0026	.00028	.00610
%RSD	.35964	2.2434	1.3873	.70337	1.6123	.23500	.75459	1.7379

#1	.37512	.06474	.22673	.08785	1.5312	1.1111	.03652	.34577
#2	.37770	.06254	.22559	.08907	1.4975	1.1100	.03689	.34945
#3	.37572	.06525	.23155	.08824	1.4841	1.1150	.03635	.35768

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	.57220	.01922	.41081	.10672	.72896	1.3912	11.486
Stddev	.00213	.00025	.00719	.00033	.00190	.0072	.019
%RSD	.37223	1.2785	1.7495	.30502	.26117	.51737	.16831

#1	.56986	.01938	.40509	.10667	.72827	1.3915	11.500
#2	.57403	.01933	.40845	.10642	.72749	1.3838	11.464
#3	.57271	.01893	.41888	.10706	.73111	1.3982	11.495

Sample Name: S2 Acquired: 04/06/2023 11:24:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	1145.7	32659.	5025.7	817.43	1510.8
Stddev	2.3	338.	19.4	8.87	3.8
%RSD	.20296	1.0363	.38537	1.0853	.25477
#1	1147.6	32271.	5046.3	808.14	1506.4
#2	1146.5	32807.	5022.9	818.36	1512.4
#3	1143.1	32898.	5007.9	825.81	1513.7

Sample Name: S3 Acquired: 04/06/2023 11:28:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	.08331	.14184	2.4856	.07658	.30331	8.8952	20.307	.83424
Stddev	.00035	.00034	.0007	.00007	.00144	.0340	.056	.00671
%RSD	.42590	.24077	.02699	.08682	.47408	.38174	.27695	.80373
#1	.08330	.14223	2.4856	.07657	.30236	8.9273	20.360	.83080
#2	.08296	.14157	2.4863	.07665	.30260	8.8596	20.313	.82995
#3	.08367	.14173	2.4850	.07651	.30496	8.8986	20.248	.84197
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	2.4523	8.7939	1.0101	.82757	1.8638	2.2786	5.0242	1.3713
Stddev	.0059	.0470	.0022	.00126	.0077	.0117	.0330	.0081
%RSD	.24009	.53458	.22257	.15234	.41168	.51187	.65770	.58808
#1	2.4589	8.8321	1.0120	.82845	1.8724	2.2908	5.0587	1.3801
#2	2.4475	8.7414	1.0107	.82814	1.8577	2.2676	4.9929	1.3643
#3	2.4507	8.8083	1.0077	.82613	1.8612	2.2773	5.0211	1.3694
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	.75108	.12779	.46057	.17761	2.9763	2.2310	.07636	.70190
Stddev	.00099	.00217	.00222	.00126	.0482	.0048	.00054	.00146
%RSD	.13144	1.6957	.48276	.70874	1.6196	.21652	.70702	.20815
#1	.75062	.12890	.45835	.17784	3.0295	2.2362	.07695	.70054
#2	.75222	.12917	.46056	.17626	2.9638	2.2303	.07622	.70344
#3	.75041	.12529	.46279	.17874	2.9355	2.2266	.07590	.70172
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	1.1479	.03904	.79330	.21395	1.4639	2.7696	23.022	
Stddev	.0041	.00036	.00358	.00082	.0124	.0091	.073	
%RSD	.35445	.91532	.45096	.38221	.85007	.32779	.31617	
#1	1.1441	.03923	.78919	.21463	1.4754	2.7771	23.097	
#2	1.1475	.03863	.79499	.21418	1.4507	2.7595	23.018	
#3	1.1522	.03926	.79572	.21304	1.4655	2.7722	22.952	

Sample Name: S3 Acquired: 04/06/2023 11:28:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	1097.0	31814.	4904.0	792.19	1421.8
Stddev	2.3	260.	13.2	5.53	2.8
%RSD	.20753	.81782	.26989	.69843	.19358
#1	1098.1	31711.	4916.7	786.64	1418.7
#2	1098.6	31621.	4890.3	792.23	1423.9
#3	1094.4	32110.	4904.9	797.70	1422.7

Sample Name: S4 Acquired: 04/06/2023 11:32:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	.17285	.28183	4.9607	.15687	.62314	18.130	40.878	1.6364
Stddev	.00070	.00125	.0196	.00019	.00018	.051	.065	.0103
%RSD	.40360	.44385	.39563	.12277	.02892	.27980	.15869	.62998
#1	.17269	.28105	4.9614	.15680	.62313	18.151	40.943	1.6464
#2	.17225	.28117	4.9408	.15709	.62296	18.167	40.814	1.6258
#3	.17361	.28328	4.9800	.15672	.62332	18.072	40.878	1.6369
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8891	17.552	1.9704	1.6714	3.7147	4.4820	9.9011	2.7677
Stddev	.0159	.114	.0007	.0073	.0077	.0223	.0755	.0111
%RSD	.32564	.65157	.03659	.43358	.20616	.49707	.76272	.39961
#1	4.8838	17.586	1.9696	1.6708	3.7235	4.4938	9.9249	2.7688
#2	4.8765	17.645	1.9708	1.6645	3.7096	4.4959	9.9619	2.7781
#3	4.9070	17.424	1.9709	1.6790	3.7111	4.4563	9.8166	2.7561
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	1.5099	.24526	.93096	.35310	6.1295	4.5468	.15981	1.3675
Stddev	.0066	.00396	.00246	.00226	.0370	.0227	.00037	.0049
%RSD	.43988	1.6150	.26421	.63963	.60388	.49865	.23122	.35984
#1	1.5087	.24405	.92967	.35265	6.0871	4.5724	.16024	1.3720
#2	1.5039	.24968	.93380	.35556	6.1458	4.5389	.15959	1.3683
#3	1.5171	.24204	.92941	.35111	6.1556	4.5292	.15961	1.3623
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3304	.08286	1.5185	.43766	2.9102	5.6443	46.492	
Stddev	.0050	.00044	.0073	.00181	.0176	.0256	.209	
%RSD	.21404	.52849	.48333	.41429	.60504	.45310	.44878	
#1	2.3311	.08254	1.5258	.43687	2.9076	5.6409	46.731	
#2	2.3250	.08268	1.5112	.43637	2.9290	5.6715	46.347	
#3	2.3349	.08336	1.5184	.43973	2.8941	5.6207	46.398	

Sample Name: S4 Acquired: 04/06/2023 11:32:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	1029.5	30848.	4828.6	747.77	1320.7
Stddev	.9	92.	29.6	5.30	3.7
%RSD	.08441	.29714	.61283	.70860	.27935
#1	1029.0	30951.	4809.3	749.79	1319.5
#2	1030.5	30775.	4862.7	751.76	1324.8
#3	1029.0	30817.	4813.9	741.76	1317.7

Sample Name: S5 Acquired: 04/06/2023 11:36:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	.35824	.55391	9.9413	.32344	1.3106	36.801	81.491	3.2252
Stddev	.00295	.00112	.0174	.00200	.0047	.026	.494	.0296
%RSD	.82294	.20304	.17497	.61892	.36224	.07057	.60649	.91647
#1	.36090	.55316	9.9469	.32506	1.3139	36.824	81.837	3.2132
#2	.35876	.55337	9.9219	.32405	1.3128	36.772	80.925	3.2588
#3	.35507	.55520	9.9553	.32120	1.3052	36.806	81.712	3.2035
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	9.7073	34.786	3.8611	3.3692	7.3870	8.7251	19.410	5.5592
Stddev	.0180	.015	.0054	.0040	.0099	.0144	.023	.0093
%RSD	.18513	.04253	.14032	.11805	.13417	.16525	.11998	.16780
#1	9.7173	34.785	3.8607	3.3732	7.3889	8.7257	19.387	5.5547
#2	9.6866	34.800	3.8559	3.3652	7.3958	8.7392	19.433	5.5700
#3	9.7181	34.771	3.8667	3.3693	7.3762	8.7104	19.410	5.5531
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0358	.46938	1.8727	.69713	12.782	9.2457	.33166	2.6314
Stddev	.0086	.00782	.0035	.00212	.178	.0232	.00112	.0112
%RSD	.28244	1.6665	.18734	.30466	1.3956	.25069	.33855	.42548
#1	3.0267	.47705	1.8701	.69882	12.870	9.2404	.33201	2.6343
#2	3.0438	.46141	1.8712	.69475	12.577	9.2710	.33257	2.6409
#3	3.0369	.46967	1.8767	.69782	12.899	9.2256	.33041	2.6191
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	4.7335	.17250	2.9134	.88953	5.7664	11.505	90.314	
Stddev	.0177	.00018	.0217	.00191	.0146	.012	1.022	
%RSD	.37372	.10475	.74419	.21456	.25241	.10418	1.1318	
#1	4.7510	.17253	2.9104	.88925	5.7796	11.509	89.291	
#2	4.7338	.17231	2.9365	.89157	5.7508	11.491	90.315	
#3	4.7156	.17267	2.8934	.88779	5.7689	11.514	91.336	

Sample Name: S5 Acquired: 04/06/2023 11:36:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	935.26	29538.	4707.8	677.58	1195.4
Stddev	5.74	247.	15.4	6.53	2.4
%RSD	.61373	.83583	.32769	.96375	.19805
#1	930.75	29390.	4719.2	674.72	1192.7
#2	933.32	29823.	4690.3	685.05	1196.2
#3	941.72	29400.	4714.0	672.97	1197.3

Sample Name: S6 Acquired: 04/06/2023 11:40:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) 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	104.25	60.252	23.463	9.7934	5.4934
Stddev	.79	.348	.068	.0355	.0235
%RSD	.76226	.57767	.29121	.36194	.42703

#1	104.84	60.052	23.393	9.7610	5.4871
#2	103.34	60.051	23.465	9.7881	5.4736
#3	104.56	60.654	23.530	9.8313	5.5193

Int. Std.	Y_3710
Units	Cts/S
Avg	4705.1
Stddev	21.3
%RSD	.45210

#1	4715.1
#2	4719.5
#3	4680.7

Sample Name: ICV001 Acquired: 04/06/2023 11:58:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005344	1.084107	.9865456	1.040940	.9875746	2.616598
Stddev	.007162	.008592	.0029475	.011415	.0047648	.024169
%RSD	.7124277	.7925881	.2987716	1.096566	.4824716	.9236857

#1	.998016	1.085875	.9891390	1.051636	.9844258	2.590289
#2	1.005687	1.074768	.9833401	1.028922	.9930563	2.637816
#3	1.012328	1.091678	.9871577	1.042263	.9852418	2.621688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298376	.5490575	.5172174	10.50116	.5603629	.5051174
Stddev	.0018356	.0104098	.0005644	.20087	.0001979	.0007733
%RSD	.3464513	1.895931	.1091149	1.912856	.0353248	.1530910

#1	.5318169	.5371119	.5167161	10.29701	.5603670	.5058723
#2	.5295047	.5538725	.5171075	10.50789	.5601629	.5043270
#3	.5281912	.5561880	.5178286	10.69858	.5605588	.5051531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204318	10.39710	.5563248	5.526547	.5162957	.2253418
Stddev	.0009083	.16979	.0100691	.118818	.0028309	.0021690
%RSD	.1745252	1.633081	1.809937	2.149952	.5483025	.9625567

#1	.5194393	10.21225	.5460567	5.412927	.5133421	.2261837
#2	.5206346	10.43294	.5567353	5.516756	.5189853	.2228780
#3	.5212216	10.54612	.5661824	5.649957	.5165598	.2269637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501844	.5216009	.9558279	9.230892	F -.008039	F .7307542
Stddev	.376151	.0041914	.0082613	.056161	.005724	.0130527
%RSD	3.958712	.8035670	.8643042	.6084036	71.20596	1.786199

#1	9.103308	.5191225	.9513216	9.247263	-.005414	.7176096
#2	9.551559	.5192401	.9653624	9.277049	-.014605	.7309400
#3	9.850665	.5264403	.9507997	9.168365	-.004098	.7437131

Sample Name: ICV001 Acquired: 04/06/2023 11:58:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6675652	F -.000690	F .7243225	F .6334473	F .6973346	F -.018505
Stddev	.0022116	.005961	.0107595	.0002037	.0068071	.001505
%RSD	.3313004	863.9239	1.485462	.0321546	.9761642	8.133500
#1	.6656756	-.000031	.7119274	.6333143	.6903660	-.017163
#2	.6699978	.004914	.7297856	.6336818	.6976700	-.018220
#3	.6670222	-.006953	.7312544	.6333457	.7039678	-.020133

Elem	Sr4077
Units	ppm
Avg	F .7140128
Stddev	.0013007
%RSD	.1821706
#1	.7133253
#2	.7155130
#3	.7132000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.806	32696.65	4958.918	828.8790	1626.252
Stddev	3.888	229.41	58.938	1.7092	3.192
%RSD	.3309781	.7016348	1.188528	.2062024	.1962520
#1	1173.070	32431.77	5022.934	827.2491	1623.717
#2	1172.087	32826.50	4946.917	828.7300	1625.203
#3	1179.259	32831.69	4906.905	830.6577	1629.836

Sample Name: ICB001 Acquired: 04/06/2023 12:02:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051546	-.001306	.0002572	-.005347	.0011206	-.000254
Stddev	.0099025	.002028	.0008752	.005739	.0012946	.005631
%RSD	192.1091	155.2997	340.3257	107.3336	115.5267	2215.575

#1	-.005078	.000380	-.000027	.001234	.0025650	-.006743
#2	.014690	-.003557	-.000440	-.007963	.0007321	.002628
#3	.005852	-.000742	.001239	-.009312	.0000648	.003352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000965	-.000001	-.000121	-.009647	.0001041	-.000014
Stddev	.001060	.000065	.000104	.003827	.0003268	.000148
%RSD	109.7837	6450.668	85.55602	39.66455	314.0528	1067.912

#1	-.001892	-.000074	-.000098	-.012869	-.000246	.000117
#2	-.001195	.000050	-.000031	-.010654	.000402	.000016
#3	.000190	.000021	-.000235	-.005418	.000156	-.000174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005568	.0104111	.0001754	.0091604	.0002808	-.000573
Stddev	.000752	.0116797	.0006445	.0160366	.0002056	.000808
%RSD	13.49811	112.1846	367.4218	175.0635	73.21597	140.8840

#1	-.005738	.0097764	.0005498	.0249323	.0005153	-.000479
#2	-.006220	-.000938	.0005452	-.007128	.0001320	-.001424
#3	-.004746	.022395	-.000569	.009677	.0001950	.000183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.563415	-.001612	-.011477	-.088073	-.007755	.0047873
Stddev	.453547	.000066	.001546	.061932	.006062	.0012850
%RSD	80.49959	4.102485	13.46606	70.31914	78.16854	26.84172

#1	-.086419	-.001541	-.013247	-.071915	-.011036	.0033673
#2	-.989158	-.001672	-.010396	-.156483	-.011470	.0051246
#3	-.614669	-.001624	-.010788	-.035822	-.000760	.0058700

Sample Name: ICB001 Acquired: 04/06/2023 12:02:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000382	-0.010418	.0024127	-0.001401	.0002697	F -0.017177
Stddev	.000500	.002129	.0011387	.000743	.0006146	.001385
%RSD	131.0193	20.43119	47.19590	53.02462	227.8748	8.065283

#1	-0.000948	-0.008302	.0037256	-0.001865	.0009570	-0.016921
#2	-0.000195	-0.012559	.0018181	-0.001795	-0.000227	-0.015938
#3	-0.000001	-0.010394	.0016943	-0.000544	.000079	-0.018673

Elem	Sr4077
Units	ppm
Avg	-0.000020
Stddev	.000046
%RSD	226.7544

#1	.000007
#2	-0.000074
#3	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.218	32795.68	4949.064	833.5767	1668.951
Stddev	4.013	233.26	32.782	6.6348	5.728
%RSD	.3391645	.7112646	.6623838	.7959406	.3432003

#1	1179.049	32921.14	4933.708	826.3589	1664.351
#2	1187.055	32526.54	4926.778	834.9611	1675.367
#3	1183.549	32939.37	4986.705	839.4100	1667.134

Sample Name: ICSA001 Acquired: 04/06/2023 12:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006182	-.012815	-.006945	-.000883	.0031816	248.1092
Stddev	.013849	.006715	.001170	.018114	.0075997	.6676
%RSD	224.0313	52.39856	16.84576	2052.373	238.8619	.2690874

#1	.007694	-.018718	-.007764	.015105	-.005580	248.5432
#2	-.006236	-.005510	-.005605	.002804	.007144	247.3404
#3	-.020004	-.014218	-.007465	-.020557	.007981	248.4440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039875	.0008727	.0037399	262.2669	.0516671	-.000847
Stddev	.0002158	.0000947	.0002688	1.5214	.0009196	.000724
%RSD	5.413138	10.85598	7.187303	.5800894	1.779826	85.48292

#1	.0038215	.0008739	.0036770	263.5387	.0506323	-.000201
#2	.0039095	.0009668	.0035081	260.5815	.0523905	-.000711
#3	.0042315	.0007773	.0040346	262.6806	.0519786	-.001630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017188	100.6359	.0144969	243.9093	-.001962	-.007946
Stddev	.001120	.5205	.0003576	1.0636	.001110	.000204
%RSD	6.515559	.5171684	2.466512	.4360799	56.57713	2.565371

#1	-.018477	100.9538	.0148767	244.4099	-.001010	-.007716
#2	-.016453	100.0353	.0141667	242.6878	-.003181	-.008103
#3	-.016634	100.9186	.0144475	244.6304	-.001695	-.008019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337090	-.001381	-.002688	-.252688	.0077624	.0113772
Stddev	.343020	.000423	.002033	.038415	.0067477	.0013624
%RSD	101.7593	30.60846	75.62935	15.20238	86.92860	11.97463

#1	-.729937	-.001868	-.004973	-.218275	.0018481	.0118920
#2	-.096889	-.001129	-.001078	-.245656	.0063266	.0098325
#3	-.184444	-.001145	-.002014	-.294133	.0151124	.0124073

Sample Name: ICSA001 Acquired: 04/06/2023 12:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.012363	-.001817	F -.008495	-.002311	-.009737
Stddev	.001078	.004707	.001813	.002884	.000378	.000864
%RSD	319.0226	38.07463	99.77430	33.94615	16.34113	8.873534

#1	.000569	-.014157	-.000191	-.011465	-.002022	-.010577
#2	-.000054	-.015909	-.003771	-.005706	-.002738	-.009783
#3	-.001529	-.007023	-.001488	-.008313	-.002171	-.008850

Elem	Sr4077
Units	ppm
Avg	F .1106689
Stddev	.0002702
%RSD	.2441869

#1	.1105789
#2	.1109726
#3	.1104551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.401	30794.58	4857.914	780.8004	1375.918
Stddev	3.401	204.89	9.788	5.6209	.569
%RSD	.3133562	.6653444	.2014938	.7198837	.0413358

#1	1083.415	31019.98	4865.164	787.1560	1376.197
#2	1089.328	30744.12	4846.780	778.7622	1376.293
#3	1083.459	30619.63	4861.800	776.4829	1375.263

Sample Name: ICSAB001 Acquired: 04/06/2023 12:10:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897428	.1093176	.0463531	.0396402	.6117639	245.3055
Stddev	.0098079	.0062346	.0038979	.0044714	.0053949	.6861
%RSD	10.92891	5.703215	8.409242	11.27994	.8818628	.2796738

#1	.0809677	.1021185	.0454924	.0365533	.6179914	245.0646
#2	.1003306	.1128968	.0506094	.0375993	.6085135	244.7724
#3	.0879300	.1129375	.0429574	.0447678	.6087868	246.0795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220552	.5493676	1.053756	257.8664	.5920713	.5160189
Stddev	.0019176	.0031792	.002533	1.7911	.0017665	.0009749
%RSD	.3673274	.5787059	.2404049	.6945665	.2983620	.1889271

#1	.5237344	.5501257	1.052400	259.3776	.5929245	.5158751
#2	.5199655	.5458778	1.056678	255.8881	.5932494	.5151240
#3	.5224657	.5520992	1.052189	258.3334	.5900402	.5170578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911483	99.52895	.5587858	240.5001	1.029114	.1917466
Stddev	.0041809	.43924	.0048809	.9950	.000174	.0018237
%RSD	.8512531	.4413152	.8734888	.4137368	.0168991	.9511033

#1	.4907696	99.67554	.5597289	240.9433	1.029292	.1899992
#2	.4871695	99.03516	.5535021	239.3604	1.029107	.1936381
#3	.4955056	99.87614	.5631264	241.1965	1.028944	.1916026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.366326	.5281155	.9866320	-.382193	-.002811	.0111390
Stddev	.135632	.0058083	.0112380	.032325	.006538	.0021850
%RSD	37.02505	1.099809	1.139024	8.457841	232.5349	19.61535

#1	-.224259	.5341208	.9834657	-.345528	-.008960	.0102098
#2	-.494445	.5225267	.9773168	-.394466	.004056	.0095723
#3	-.380273	.5276991	.9991134	-.406583	-.003530	.0136350

Sample Name: ICSAB001 Acquired: 04/06/2023 12:10:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.006086	-.002634	F -.015139	-.002889	-.011936
Stddev	.000726	.013346	.002703	.003477	.000718	.001992
%RSD	6686.618	219.2893	102.6226	22.96951	24.84853	16.68593

#1	-.000799	.002728	.000414	-.018943	-.003117	-.013919
#2	.000135	-.021440	-.004739	-.014352	-.003466	-.009936
#3	.000631	.000454	-.003576	-.012123	-.002085	-.011951

Elem	Sr4077
Units	ppm
Avg	F .1093091
Stddev	.0002668
%RSD	.2440460

#1	.1090750
#2	.1092527
#3	.1095995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.347	31232.85	4820.140	783.9128	1375.902
Stddev	1.839	53.70	28.442	1.5349	2.750
%RSD	.1697276	.1719456	.5900673	.1957936	.1998505

#1	1081.466	31198.79	4815.556	785.6186	1377.161
#2	1085.140	31205.01	4850.596	783.4764	1372.748
#3	1083.434	31294.76	4794.268	782.6435	1377.797

Sample Name: CCV001 Acquired: 04/06/2023 12:14:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879241	4.885005	24.87278	4.983561	4.967357	403.7394	10.10703
Stddev	.019580	.009467	.04023	.012576	.011037	.5662	.01844
%RSD	.4012918	.1937913	.1617280	.2523436	.2221933	.1402410	.1824492

#1	4.898670	4.891550	24.91457	4.980586	4.979984	404.3931	10.10129
#2	4.859513	4.889316	24.83432	4.972739	4.959550	403.4045	10.12766
#3	4.879540	4.874150	24.86944	4.997357	4.962537	403.4205	10.09215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070616	2.508234	405.3107	15.35295	2.517210	15.20240	409.7451
Stddev	.0033098	.003416	3.3792	.01302	.004449	.03652	2.4868
%RSD	.6527499	.1361875	.8337321	.0848027	.1767284	.2402382	.6069125

#1	.5108338	2.506786	409.1978	15.36398	2.512079	15.22023	412.4241
#2	.5057076	2.505781	403.6611	15.35628	2.519982	15.22659	409.3006
#3	.5046434	2.512135	403.0730	15.33858	2.519569	15.16039	407.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15966	405.2480	2.482169	1.188416	405.1671	2.503672	15.14451
Stddev	.10033	2.3552	.005201	.015462	2.3886	.008891	.04025
%RSD	.6617904	.5811802	.2095418	1.301084	.5895440	.3550990	.2657757

#1	15.27090	407.7823	2.480938	1.176850	407.7584	2.513911	15.11744
#2	15.13205	404.8353	2.487875	1.205979	403.0532	2.499196	15.19076
#3	15.07603	403.1264	2.477693	1.182420	404.6899	2.497910	15.12533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8642	5.132393	5.025722	4.916503	5.132887	4.939817	5.046416
Stddev	.3888	.015268	.044387	.004234	.023833	.052584	.008155
%RSD	.2510451	.2974812	.8831946	.0861152	.4643141	1.064489	.1615975

#1	155.2495	5.132194	5.075015	4.919894	5.109300	4.996989	5.037436
#2	154.8710	5.117226	5.013236	4.911757	5.132404	4.928939	5.048452
#3	154.4720	5.147759	4.988916	4.917857	5.156958	4.893523	5.053360

Sample Name: CCV001 Acquired: 04/06/2023 12:14:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.025403	5.135967	5.082247
Stddev	.028930	.010184	.047876
%RSD	.5756781	.1982961	.9420202

#1	5.058803	5.147118	5.092609
#2	5.009224	5.127157	5.124093
#3	5.008182	5.133625	5.030039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.3127	29361.08	4686.131	708.5669	1215.654
Stddev	.8857	195.57	34.615	3.3837	1.026
%RSD	.0905320	.6660904	.7386675	.4775377	.0843850

#1	977.4942	29527.56	4650.439	707.3285	1216.635
#2	978.1910	29145.70	4688.397	705.9769	1214.588
#3	979.2530	29409.97	4719.557	712.3953	1215.740

Sample Name: CCB001 Acquired: 04/06/2023 12:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	-.002771	-.000657	-.012316	-.002709	.0023222	-.000823
Stddev	.012738	.003383	.001849	.002707	.002824	.0054228	.000341
%RSD	2903.221	122.0795	281.3692	21.97856	104.2543	233.5143	41.42203

#1	.010180	-.005299	.000669	-.012902	.000347	.0067817	-.000645
#2	.003066	-.004086	.000128	-.009364	-.005222	.0038992	-.001216
#3	-.014562	.001072	-.002769	-.014682	-.003251	-.003714	-.000608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000035	-.000445	.0004111	.0000461	-.001718	.0137045
Stddev	.000141	.000170	.010440	.0004305	.0000970	.001273	.0094023
%RSD	12600.76	488.5140	2344.793	104.7110	210.5022	74.05756	68.60772

#1	-.000001	.000109	-.008098	.0005392	-.000018	-.000272	.0200167
#2	-.000142	.000009	.011447	.0007630	.000158	-.002668	.0028985
#3	.000140	-.000223	-.004685	-.000069	-.000001	-.002215	.0181982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.015634	.0004193	.0013579	-.461568	-.004267	-.005525
Stddev	.000555	.038169	.0006285	.0002681	.099038	.003786	.001139
%RSD	443.3031	244.1358	149.8916	19.74368	21.45688	88.74404	20.61497

#1	-.000559	-.023196	.0007348	.0016587	-.452033	-.001138	-.006731
#2	-.000316	-.049456	-.000304	.0011441	-.367641	-.008476	-.004467
#3	.000500	.025749	.000827	.0012710	-.565028	-.003186	-.005376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050239	-.005836	.0116291	.0007796	-.008108	.0032890	.0023472
Stddev	.037534	.004017	.0025465	.0004716	.000947	.0002638	.0033205
%RSD	74.71106	68.83974	21.89728	60.49675	11.67723	8.021538	141.4633

#1	-.053466	-.001893	.0145692	.0013217	-.007109	.0032821	.0061094
#2	-.086056	-.005692	.0101223	.0004635	-.008992	.0030287	.0011069
#3	-.011196	-.009924	.0101958	.0005535	-.008223	.0035562	-.000175

Sample Name: CCB001 Acquired: 04/06/2023 12:18:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000413	-.013776	.0000796
Stddev	.000350	.000572	.0000457
%RSD	84.85288	4.155902	57.41516

#1	-.000169	-.014344	.0000580
#2	-.000814	-.013783	.0000487
#3	-.000255	-.013199	.0001321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.401	33102.66	4930.678	851.6161	1663.102
Stddev	2.403	222.63	36.298	3.1441	1.367
%RSD	.2046080	.6725530	.7361679	.3691980	.0822022

#1	1172.400	32973.83	4943.607	848.0255	1661.678
#2	1177.066	32974.42	4958.741	853.8768	1663.222
#3	1173.737	33359.74	4889.685	852.9459	1664.405

Sample Name: PB151878BL Acquired: 04/06/2023 12:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063360	-.000800	-.000269	-.009355	.0001991	.0012364
Stddev	.0053070	.003476	.001786	.005664	.0007066	.0037371
%RSD	83.76033	434.5559	664.3957	60.54582	354.9672	302.2465

#1	.0023460	-.001578	-.001797	-.003603	.0010025	.0032254
#2	.0123590	.002999	-.000704	-.014926	-.000079	-.003074
#3	.0043030	-.003822	.001694	-.009536	-.000326	.003558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000679	-.000140	.0001255	-.009957	-.000240	-.000015
Stddev	.001816	.000077	.0000879	.015702	.000037	.000444
%RSD	267.4640	54.66037	70.04364	157.6924	15.41482	2886.652

#1	.000229	-.000173	.0001105	.005840	-.000280	-.000122
#2	-.002770	-.000052	.0000461	-.025561	-.000207	-.000396
#3	.000504	-.000194	.0002200	-.010151	-.000232	.000472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008232	.0146100	.0003012	-.000351	.0002317	.0001530
Stddev	.000973	.0075673	.0002821	.011024	.0003531	.0006099
%RSD	11.82270	51.79496	93.67119	3144.778	152.4006	398.5788

#1	-.007782	.0175278	.0006202	.003650	.0003227	.0005569
#2	-.007565	.0060182	.0000847	.008115	-.000158	-.000549
#3	-.009348	.0202840	.0001985	-.012817	.000530	.000451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483029	-.004543	-.011199	-.088216	-.007328	.0039539
Stddev	.273285	.002705	.001080	.091563	.005458	.0027029
%RSD	56.57743	59.53708	9.641607	103.7941	74.48673	68.35894

#1	-.180838	-.001590	-.010563	.014856	-.001527	.0057629
#2	-.712836	-.006901	-.012445	-.119358	-.012363	.0052520
#3	-.555412	-.005138	-.010588	-.160146	-.008094	.0008469

Sample Name: PB151878BL Acquired: 04/06/2023 12:22:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002853	-.011274	.0008951	-.001940	.0004486	F -.017587
Stddev	.0002700	.004697	.0013487	.002350	.0011017	.000563
%RSD	94.65133	41.66058	150.6811	121.1434	245.5626	3.198964

#1	.0000231	-.008391	.0015730	.000750	-.000808	-.017581
#2	.0002703	-.016693	.0017704	-.002976	.001246	-.018152
#3	.0005625	-.008737	-.000658	-.003594	.000908	-.017027

Elem	Sr4077
Units	ppm
Avg	.0000552
Stddev	.0000975
%RSD	176.4377

#1	.0000581
#2	-.000044
#3	.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.830	32781.30	4920.197	840.0915	1657.496
Stddev	2.185	128.73	42.200	1.8782	2.874
%RSD	.1861766	.3927034	.8576971	.2235659	.1733850

#1	1173.894	32761.46	4964.978	837.9297	1657.806
#2	1175.983	32918.80	4914.446	841.0226	1660.202
#3	1171.614	32663.64	4881.167	841.3221	1654.479

Sample Name: PB151878BS Acquired: 04/06/2023 12:26:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234000	.0500917	.0199656	.0660939	.1258064	.3901485
Stddev	.0074109	.0036859	.0035443	.0035239	.0025371	.0040569
%RSD	31.67044	7.358351	17.75226	5.331640	2.016696	1.039835

#1	.0235544	.0528648	.0239901	.0621603	.1236466	.3944255
#2	.0307325	.0459090	.0185973	.0671591	.1286005	.3896649
#3	.0159132	.0515014	.0173094	.0689623	.1251721	.3863551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165081	.0108736	.0106598	10.55779	.0228331	.1023923
Stddev	.0012131	.0002116	.0001432	.16930	.0007599	.0003197
%RSD	.2912544	1.945604	1.343589	1.603560	3.327927	.3122373

#1	.4175339	.0109947	.0104947	10.61192	.0219557	.1020925
#2	.4168211	.0109968	.0107333	10.69340	.0232623	.1023556
#3	.4151691	.0106293	.0107512	10.36804	.0232813	.1027287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460450	.2296320	.0347634	10.10872	.0837657	.0209994
Stddev	.0054209	.0040855	.0006140	.09318	.0009483	.0005628
%RSD	11.77304	1.779158	1.766224	.9217990	1.132082	2.680286

#1	.0496276	.2343000	.0351772	10.19097	.0835471	.0215388
#2	.0486990	.2267075	.0350552	10.12766	.0829458	.0204157
#3	.0398085	.2278885	.0340580	10.00752	.0848042	.0210437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364513	.1078497	.1100597	9.779195	.0175537	F .0243332
Stddev	.188655	.0040366	.0011171	.022084	.0013344	.0010578
%RSD	2.014569	3.742811	1.015032	.2258252	7.601852	4.347035

#1	9.581870	.1115937	.1110399	9.754790	.0162400	.0250670
#2	9.268382	.1083822	.1088434	9.797800	.0175131	.0248118
#3	9.243287	.1035733	.1102959	9.784996	.0189079	.0231207

Sample Name: PB151878BS Acquired: 04/06/2023 12:26:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219189	.1775553	.2166894	F .0072472	.2197134	F .0091132
Stddev	.0005114	.0037258	.0038997	.0016552	.0030822	.0007411
%RSD	2.332993	2.098403	1.799660	22.83939	1.402848	8.131939
#1	.0213956	.1815971	.2187186	.0086571	.2212792	.0099348
#2	.0219436	.1742578	.2191561	.0054247	.2216985	.0084950
#3	.0224175	.1768110	.2121935	.0076597	.2161626	.0089099

Elem	Sr4077
Units	ppm
Avg	.2241416
Stddev	.0006364
%RSD	.2839322
#1	.2247288
#2	.2242307
#3	.2234653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.150	32322.44	4988.677	823.2195	1615.915
Stddev	3.361	80.60	52.876	3.2386	1.248
%RSD	.2886977	.2493771	1.059930	.3934110	.0772580
#1	1162.175	32232.85	4983.334	826.9285	1614.961
#2	1162.245	32389.10	4938.674	821.7795	1615.455
#3	1168.031	32345.37	5044.021	820.9507	1617.328

Sample Name: O2177-02 Acquired: 04/06/2023 12:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7D(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093757	-.009873	-.000603	.0023023	-.002579	.0173807	.0310643
Stddev	.0049279	.003581	.000648	.0009043	.003963	.0035847	.0005242
%RSD	52.56012	36.26823	107.3665	39.27750	153.6297	20.62442	1.687326

#1	.0147781	-.007099	-.000051	.0031204	-.006524	.0156414	.0316688
#2	.0082219	-.008605	-.000442	.0013313	-.002615	.0149975	.0307874
#3	.0051271	-.013915	-.001317	.0024551	.001401	.0215032	.0307367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003329	.0016415	133.3553	-.002330	-.001842	-.022859	42.01745
Stddev	.0001226	.0001171	.5294	.000735	.000631	.003109	.12221
%RSD	36.84085	7.136381	.3969987	31.52623	34.24424	13.60222	.2908479

#1	.0004554	.0016336	133.9626	-.001710	-.001699	-.022410	42.09816
#2	.0002101	.0015285	133.1129	-.003141	-.001295	-.026168	42.07734
#3	.0003332	.0017624	132.9905	-.002139	-.002533	-.019998	41.87685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138823	13.95271	-.000889	-.003143	65.40902	-.000366	-.009647
Stddev	.004674	.06704	.000769	.000716	.16074	.002968	.002750
%RSD	.4103919	.4804555	86.55881	22.78839	.2457398	811.1998	28.51040

#1	1.139829	13.97917	-.001708	-.003140	65.22391	-.000086	-.009201
#2	1.142912	14.00247	-.000776	-.003861	65.48990	.002453	-.012593
#3	1.133729	13.87648	-.000182	-.002429	65.51326	-.003464	-.007146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969414	.1187781	.4082265	-.000594	59.87920	9.421273	-.015293
Stddev	.055112	.0054209	.0005959	.000537	.13094	.016756	.001702
%RSD	1.109029	4.563877	.1459751	90.48284	.2186687	.1778482	11.12815

#1	4.960120	.1157971	.4077912	-.000572	60.02208	9.435247	-.015399
#2	4.919540	.1250353	.4089056	-.001141	59.76495	9.402698	-.016940
#3	5.028583	.1155020	.4079826	-.000068	59.85057	9.425876	-.013541

Sample Name: O2177-02 Acquired: 04/06/2023 12:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7D(20230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003538	-.017454	.4704365
Stddev	.001171	.001406	.0006563
%RSD	33.10966	8.054957	.1395052

#1	-.004773	-.016601	.4697364
#2	-.002443	-.019077	.4710377
#3	-.003397	-.016685	.4705354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.121	31934.75	4936.203	806.2043	1524.009
Stddev	2.426	105.54	28.583	9.0470	.988
%RSD	.2158096	.3304859	.5790454	1.122175	.0648024

#1	1126.350	31943.46	4914.065	806.4423	1525.117
#2	1124.477	31825.13	4926.072	797.0407	1523.690
#3	1121.537	32035.67	4968.471	815.1300	1523.220

Sample Name: O2177-03 Acquired: 04/06/2023 12:39:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089959	-.069514	-.020773	.0111784	.0033664	2.895726
Stddev	.007604	.005085	.002059	.0050829	.0017625	.018840
%RSD	8.452962	7.314899	9.911186	45.47052	52.35416	.6506069

#1	-.084866	-.063931	-.018459	.0071371	.0024649	2.912455
#2	-.086310	-.070729	-.022400	.0095130	.0022370	2.875318
#3	-.098699	-.073880	-.021461	.0168850	.0053972	2.899405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094806	.0057006	.0191698	34.57500	-.036831	.1248457
Stddev	.0003764	.0001308	.0001539	.39406	.000386	.0002643
%RSD	3.970134	2.294204	.8025714	1.139731	1.047061	.2117261

#1	.0098881	.0056491	.0189931	34.99039	-.037225	.1251183
#2	.0094079	.0058493	.0192739	34.20645	-.036814	.1248282
#3	.0091459	.0056035	.0192425	34.52816	-.036455	.1245905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060596	368.9200	8.983135	11.21854	.1769474	-.027900
Stddev	.000970	3.0484	.099186	.12197	.0007759	.000536
%RSD	1.600979	.8262971	1.104133	1.087175	.4384666	1.919596

#1	-.061006	372.1927	9.088780	11.35677	.1768054	-.027998
#2	-.059488	366.1613	8.892008	11.12608	.1762524	-.028379
#3	-.061294	368.4059	8.968618	11.17277	.1777845	-.027322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	473.1114	-.001481	.2207445	22.45361	.0294103	.0859712
Stddev	5.2135	.000985	.0071847	.10083	.0043467	.0074447
%RSD	1.101965	66.53256	3.254768	.4490812	14.77952	8.659560

#1	478.2275	-.002512	.2289491	22.55914	.0250266	.0931364
#2	467.8057	-.000549	.2177074	22.35824	.0337191	.0865019
#3	473.3012	-.001382	.2155772	22.44346	.0294854	.0782754

Sample Name: O2177-03 Acquired: 04/06/2023 12:39:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004194	F 678.2907	2.178377	-0.004549	-0.000738	.0040082
Stddev	.000891	1.0715	.021978	.003289	.000773	.0017326
%RSD	21.23732	.1579727	1.008900	72.30910	104.7701	43.22643

#1	-0.004692	679.2672	2.185171	-0.007757	-0.001160	.0044340
#2	-0.003166	677.1445	2.153805	-0.004706	-0.001208	.0054882
#3	-0.004725	678.4604	2.196156	-0.001184	.000154	.0021024

Elem	Sr4077
Units	ppm
Avg	.2478599
Stddev	.0009335
%RSD	.3766365

#1	.2488775
#2	.2470432
#3	.2476589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.039	33831.06	5379.981	867.0719	1389.330
Stddev	3.959	38.93	59.385	6.4770	4.108
%RSD	.3309913	.1150623	1.103821	.7469986	.2956655

#1	1191.477	33844.42	5322.920	861.8093	1386.314
#2	1198.068	33787.21	5441.446	865.1009	1394.008
#3	1198.571	33861.54	5375.579	874.3054	1387.667

Sample Name: O2177-04 Acquired: 04/06/2023 12:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O2177-03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084734	-.067434	-.023685	.0169202	.0027001	2.914451
Stddev	.011255	.003064	.002563	.0044555	.0015059	.011472
%RSD	13.28298	4.543844	10.82176	26.33225	55.76962	.3936163

#1	-.085673	-.064704	-.020849	.0149165	.0015316	2.927525
#2	-.095490	-.070748	-.024370	.0220258	.0021692	2.909762
#3	-.073039	-.066850	-.025836	.0138185	.0043996	2.906067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088313	.0055497	.0186256	35.16042	-.036490	.1253116
Stddev	.0003921	.0002433	.0002345	.28431	.000836	.0002869
%RSD	4.439267	4.384789	1.258924	.8086124	2.292379	.2289223

#1	.0084191	.0057803	.0186883	35.21819	-.035792	.1250723
#2	.0091994	.0055734	.0183661	35.41142	-.037417	.1256296
#3	.0088755	.0052954	.0188223	34.85166	-.036261	.1252327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057304	372.9282	9.124311	11.32411	.1764807	-.028705
Stddev	.000815	2.6000	.061077	.12982	.0009927	.000771
%RSD	1.422224	.6971951	.6693921	1.146443	.5624705	2.687400

#1	-.057899	373.1785	9.130431	11.39139	.1754088	-.028507
#2	-.056375	375.3940	9.182099	11.40648	.1766652	-.028053
#3	-.057638	370.2121	9.060404	11.17445	.1773682	-.029557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	478.7893	-.000454	.2278113	22.57290	.0312053	.0933717
Stddev	2.4168	.004119	.0056416	.06112	.0069899	.0099098
%RSD	.5047793	907.5243	2.476451	.2707600	22.39969	10.61331

#1	479.5279	.002532	.2248433	22.61019	.0232760	.0821814
#2	480.7507	-.005152	.2343174	22.60614	.0338649	.0968961
#3	476.0894	.001259	.2242733	22.50237	.0364750	.1010375

Sample Name: O2177-04 Acquired: 04/06/2023 12:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O2177-03D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003845	F 680.2881	2.175503	-.003937	-.000251	.0070281
Stddev	.000749	1.0765	.021661	.001738	.000264	.0012884
%RSD	19.48920	.1582367	.9956821	44.14651	105.4864	18.33195

#1	-.004593	680.8353	2.196092	-.002743	-.000554	.0079677
#2	-.003095	680.9811	2.177508	-.003137	-.000068	.0055594
#3	-.003848	679.0480	2.152909	-.005931	-.000130	.0075572

Elem	Sr4077
Units	ppm
Avg	.2492952
Stddev	.0004928
%RSD	.1976789

#1	.2492097
#2	.2498251
#3	.2488507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.297	33642.59	5334.648	853.1019	1387.715
Stddev	1.267	128.26	35.339	3.5483	.690
%RSD	.1059251	.3812535	.6624382	.4159312	.0496884

#1	1197.559	33787.95	5298.490	856.4062	1386.964
#2	1195.024	33545.30	5336.348	849.3517	1388.319
#3	1196.307	33594.53	5369.106	853.5479	1387.862

Sample Name: O2177-05 Acquired: 04/06/2023 12:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O2177-03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049776	-.001082	.0024193	.1155563	.1010303	4.940445
Stddev	.012909	.006722	.0026705	.0099449	.0022365	.004082
%RSD	25.93415	621.0235	110.3825	8.606129	2.213722	.0826188

#1	-.054325	.001133	.0050080	.1269038	.1000361	4.944028
#2	-.035208	-.008633	-.000326	.1083571	.0994633	4.936001
#3	-.059794	.004252	.002576	.1114078	.1035916	4.941306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032734	.0559736	.0785188	36.08600	.1802359	.6982371
Stddev	.005706	.0009940	.0002709	.13023	.0016847	.0020478
%RSD	.2807186	1.775914	.3449890	.3608746	.9347388	.2932849

#1	2.039134	.0554192	.0782956	36.20954	.1806817	.6959914
#2	2.028178	.0553804	.0784407	35.94999	.1816528	.6987190
#3	2.030889	.0571212	.0788202	36.09847	.1783731	.7000011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990383	385.7659	9.910925	11.72372	.7498202	.0603870
Stddev	.0022671	1.0797	.029625	.13165	.0021644	.0017641
%RSD	1.139041	.2798965	.2989175	1.122964	.2886580	2.921388

#1	.2015175	386.0483	9.935649	11.79222	.7479473	.0600008
#2	.1970707	384.5731	9.878088	11.57194	.7493234	.0623122
#3	.1985267	386.6764	9.919037	11.80699	.7521898	.0588479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.2695	.5179009	.7299149	23.32925	.0299963	.1028899
Stddev	1.6970	.0038825	.0160772	.13567	.0095957	.0086916
%RSD	.3440228	.7496508	2.202607	.5815518	31.98943	8.447484

#1	495.2000	.5201514	.7484601	23.27582	.0272243	.1126040
#2	492.0134	.5201334	.7213725	23.22843	.0406728	.1002175
#3	492.5951	.5134178	.7199122	23.48350	.0220919	.0958483

Sample Name: O2177-05 Acquired: 04/06/2023 12:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O2177-03S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004072	F 702.3694	2.250319	-0.003779	-0.000441	.0075914
Stddev	.000473	1.3959	.031734	.002047	.000611	.0013463
%RSD	11.60454	.1987438	1.410200	54.17231	138.5665	17.73403

#1	-0.003749	701.0140	2.227702	-0.004823	.000257	.0078944
#2	-0.003853	703.8026	2.236659	-0.005093	-0.000701	.0087603
#3	-0.004615	702.2916	2.286596	-0.001420	-0.000879	.0061194

Elem	Sr4077
Units	ppm
Avg	.2573673
Stddev	.0006951
%RSD	.2700682

#1	.2572030
#2	.2567690
#3	.2581297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.947	33913.01	5353.654	860.5459	1384.053
Stddev	1.840	288.27	37.966	4.9183	2.005
%RSD	.1536278	.8500361	.7091600	.5715350	.1448305

#1	1197.061	33761.02	5368.217	855.7750	1386.266
#2	1196.718	33732.54	5382.181	860.2633	1383.532
#3	1200.063	34245.47	5310.562	865.5994	1382.360

Sample Name: O2177-03LX5 Acquired: 04/06/2023 12:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007446	-.016134	-.007891	.0044407	.0008303	.5954758
Stddev	.008087	.002897	.002346	.0093266	.0011792	.0102051
%RSD	108.6192	17.95782	29.72393	210.0278	142.0170	1.713768

#1	.001053	-.019478	-.008061	.0093156	.0020876	.5989789
#2	-.015048	-.014530	-.010147	-.006313	-.000251	.6034679
#3	-.008342	-.014393	-.005465	.010319	.000655	.5839806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012009	.0011705	.0036226	7.268555	-.007705	.0230785
Stddev	.0004083	.0001285	.0000418	.065662	.000343	.0004219
%RSD	34.00050	10.98143	1.153713	.9033752	4.450601	1.828012

#1	.0011513	.0011110	.0035945	7.299039	-.008095	.0226391
#2	.0016317	.0013179	.0036026	7.193192	-.007452	.0231159
#3	.0008196	.0010824	.0036706	7.313434	-.007567	.0234804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015057	78.18227	1.909701	2.360421	.0339266	-.005912
Stddev	.002301	.33776	.015404	.057885	.0002503	.000330
%RSD	15.28142	.4320198	.8066247	2.452327	.7376907	5.575981

#1	-.012470	78.42306	1.914141	2.393804	.0337952	-.006290
#2	-.016873	77.79617	1.892565	2.293581	.0342152	-.005688
#3	-.015829	78.32759	1.922398	2.393879	.0337694	-.005757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.59617	-.002582	.0386391	4.688796	.0024763	.0151812
Stddev	.62478	.000658	.0041073	.073212	.0042070	.0027528
%RSD	.6273158	25.47708	10.63003	1.561427	169.8916	18.13301

#1	99.61669	-.003338	.0416660	4.762538	.0061836	.0183592
#2	98.96138	-.002266	.0402877	4.687725	.0033412	.0136477
#3	100.2104	-.002141	.0339636	4.616125	-.002096	.0135366

Sample Name: O2177-03LX5 Acquired: 04/06/2023 12:51:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-10(20230 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001194	F 129.8514	.4667517	-.004088	-.000512	.0056203
Stddev	.000321	.2154	.0040530	.002338	.000874	.0009236
%RSD	26.88560	.1658563	.8683523	57.18468	170.7791	16.43262

#1	-.000844	129.9341	.4630435	-.001472	-.001012	.0066049
#2	-.001264	130.0131	.4661331	-.005973	-.001020	.0054828
#3	-.001475	129.6069	.4710784	-.004819	.000497	.0047732

Elem	Sr4077
Units	ppm
Avg	.0521066
Stddev	.0001513
%RSD	.2904242

#1	.0522541
#2	.0519517
#3	.0521140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.643	32377.70	5067.899	825.5274	1533.776
Stddev	2.924	38.74	26.370	4.2131	2.424
%RSD	.2508848	.1196576	.5203312	.5103540	.1580476

#1	1163.033	32357.96	5059.360	820.9813	1531.115
#2	1168.804	32352.80	5097.481	829.3004	1534.354
#3	1165.094	32422.33	5046.858	826.3006	1535.859

Sample Name: O2177-06 Acquired: 04/06/2023 12:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-5(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004347	-.019138	-.005136	.0001931	-.001349	.0660870	.0234212
Stddev	.007670	.002415	.001502	.0045097	.002590	.0093447	.0002239
%RSD	176.4532	12.61985	29.24238	2335.805	191.9716	14.13993	.9558965

#1	.004050	-.020885	-.005235	-.003921	-.002114	.0582222	.0235670
#2	-.010984	-.016382	-.006585	-.000514	.001537	.0636217	.0235332
#3	-.006107	-.020148	-.003587	.005014	-.003470	.0764171	.0231634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007176	.0061600	21.83185	.0158173	.0037238	-.022373	78.70458
Stddev	.0001178	.0000933	.11856	.0005042	.0003729	.001540	.40585
%RSD	16.41881	1.515148	.5430688	3.187700	10.01300	6.882776	.5156656

#1	.0008280	.0060523	21.77346	.0162527	.0037984	-.021314	78.27005
#2	.0007311	.0062120	21.96828	.0159342	.0033192	-.024140	79.07384
#3	.0005936	.0062158	21.75381	.0152649	.0040536	-.021666	78.76986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858823	6.053946	.0396186	-.007294	33.72743	-.000426	.2167019
Stddev	.0047906	.012291	.0005997	.000888	.22384	.001374	.0027632
%RSD	.9859603	.2030166	1.513719	12.17229	.6636725	322.1660	1.275110

#1	.4821056	6.043395	.0402916	-.007591	33.47623	.001120	.2196727
#2	.4912709	6.067441	.0391408	-.007994	33.80029	-.000895	.2142085
#3	.4842702	6.051003	.0394234	-.006295	33.90576	-.001505	.2162245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287882	.0120738	.2101280	.0011273	24.36460	2.446744	-.008009
Stddev	.051285	.0065559	.0011594	.0009115	.02017	.026834	.001049
%RSD	2.241592	54.29852	.5517771	80.85139	.0827818	1.096721	13.09682

#1	2.319946	.0181057	.2088133	.0016118	24.34131	2.468989	-.007798
#2	2.228733	.0130192	.2110043	.0000759	24.37631	2.454301	-.009148
#3	2.314967	.0050966	.2105665	.0016942	24.37618	2.416942	-.007082

Sample Name: O2177-06 Acquired: 04/06/2023 12:55:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-5(202303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007426	-.035795	.1160051
Stddev	.0004956	.001406	.0001627
%RSD	66.73794	3.928957	.1402571

#1	.0001781	-.034487	.1161398
#2	.0011061	-.035616	.1160513
#3	.0009435	-.037282	.1158243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.164	32972.43	5061.416	834.8712	1604.582
Stddev	2.027	372.71	26.984	5.1157	2.846
%RSD	.1738082	1.130356	.5331253	.6127577	.1773588

#1	1164.638	33288.74	5072.894	837.9015	1604.249
#2	1168.464	33067.01	5030.591	837.7473	1607.579
#3	1165.391	32561.55	5080.763	828.9647	1601.916

Sample Name: O2177-08 Acquired: 04/06/2023 13:03:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-4(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002567	-.015243	-.003586	-.000216	-.002985	1.939045	.0192365
Stddev	.001758	.007102	.001213	.011363	.002887	.011473	.0000766
%RSD	68.50295	46.59077	33.80879	5261.030	96.70689	.5916908	.3980791

#1	-.004323	-.014217	-.002558	-.010604	.000282	1.932250	.0192086
#2	-.002570	-.022802	-.003277	.011920	-.004045	1.952292	.0191779
#3	-.000807	-.008710	-.004924	-.001964	-.005191	1.932594	.0193232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009280	.0041449	54.89223	-.005027	.0031172	-.026841	75.36417
Stddev	.0001060	.0002188	.58481	.001122	.0007612	.000671	.43224
%RSD	11.42524	5.278532	1.065383	22.32447	24.42003	2.500833	.5735406

#1	.0008842	.0043499	54.21773	-.006110	.0025078	-.026426	74.86507
#2	.0010489	.0039145	55.20122	-.005103	.0039705	-.027615	75.61128
#3	.0008510	.0041702	55.25773	-.003869	.0028733	-.026481	75.61616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6312529	18.91967	.0057917	-.006240	166.2209	.0037637	.0020931
Stddev	.0072227	.12458	.0006846	.000234	1.5689	.0012071	.0014838
%RSD	1.144180	.6584533	11.82093	3.748712	.9438846	32.07277	70.89221

#1	.6229178	18.82425	.0058076	-.006175	164.4508	.0044887	.0004086
#2	.6351734	18.87415	.0050992	-.006499	167.4400	.0023702	.0032068
#3	.6356675	19.06060	.0064682	-.006045	166.7719	.0044322	.0026638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.985726	.0220134	.0187176	-.000873	70.43765	1.627210	-.011732
Stddev	.047673	.0044762	.0021323	.000328	.04806	.002375	.001513
%RSD	1.196105	20.33396	11.39188	37.55737	.0682315	.1459285	12.89315

#1	4.040722	.0257042	.0168641	-.000532	70.48524	1.629933	-.013261
#2	3.956144	.0233017	.0210479	-.000902	70.43858	1.625568	-.010237
#3	3.960313	.0170343	.0182407	-.001185	70.38913	1.626130	-.011699

Sample Name: O2177-08 Acquired: 04/06/2023 13:03:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-4(202303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000179	-.038435	.0893473
Stddev	.001474	.001593	.0001815
%RSD	825.4570	4.145579	.2031578

#1	-.000984	-.039231	.0892924
#2	.001522	-.039474	.0895499
#3	-.001074	-.036600	.0891995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.334	36975.26	5809.376	936.8740	1489.696
Stddev	4.032	243.49	15.649	6.7613	2.131
%RSD	.3072308	.6585277	.2693800	.7216863	.1430754

#1	1308.432	37222.82	5827.446	944.4112	1487.342
#2	1316.485	36736.06	5800.204	934.8684	1491.494
#3	1312.085	36966.91	5800.478	931.3424	1490.251

Sample Name: O2177-07 Acquired: 04/06/2023 12:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-6(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058591	-.041974	-.017083	-.000595	.0012625	1.215513
Stddev	.005120	.005027	.003554	.002130	.0025376	.010775
%RSD	8.738141	11.97600	20.80551	357.9185	200.9950	.8864302

#1	-.056992	-.036170	-.015960	.001842	.0011507	1.223405
#2	-.064320	-.044798	-.021063	-.001530	.0038542	1.203237
#3	-.054462	-.044953	-.014226	-.002098	-.001217	1.219896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155678	.0032237	.0100380	27.33313	-.024585	.0100940
Stddev	.0006134	.0000717	.0001197	.28883	.000245	.0007183
%RSD	3.939841	2.225264	1.192753	1.056695	.9955139	7.115949

#1	.0148596	.0032093	.0099864	27.26884	-.024305	.0099471
#2	.0159184	.0031603	.0099527	27.08186	-.024757	.0108744
#3	.0159255	.0033016	.0101749	27.64868	-.024694	.0094605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046752	262.6835	3.868143	18.06089	-.002377	-.020287
Stddev	.000731	1.6106	.036614	.12294	.000960	.000212
%RSD	1.562730	.6131405	.9465545	.6806982	40.37364	1.046080

#1	-.046068	262.0124	3.864998	17.99653	-.002587	-.020085
#2	-.046667	261.5169	3.833203	17.98350	-.003214	-.020269
#3	-.047522	264.5212	3.906228	18.20265	-.001330	-.020508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16201	.0035193	.0058228	1.645437	.0034932	.1224941
Stddev	.09329	.0036553	.0020080	.074443	.0058378	.0088358
%RSD	.8357573	103.8632	34.48533	4.524194	167.1190	7.213281

#1	11.22525	.0070241	.0079243	1.631352	.0001354	.1245654
#2	11.05487	.0038036	.0039236	1.579042	.0102340	.1128066
#3	11.20590	-.000270	.0056204	1.725916	.0001101	.1301103

Sample Name: O2177-07 Acquired: 04/06/2023 12:59:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-6(202303 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002933	F 164.2938	4.164894	-.005005	.0005253	-.029723
Stddev	.000265	.7208	.025688	.001238	.0007153	.001424
%RSD	9.030482	.4386968	.6167830	24.74512	136.1771	4.789824

#1	-.002798	164.9776	4.135430	-.003883	-.000111	-.029062
#2	-.003238	163.5410	4.176663	-.006334	.000388	-.031357
#3	-.002763	164.3627	4.182590	-.004799	.001299	-.028750

Elem	Sr4077
Units	ppm
Avg	.1439617
Stddev	.0000588
%RSD	.0408298

#1	.1439136
#2	.1439442
#3	.1440272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.835	35733.09	5509.655	902.0136	1582.863
Stddev	2.770	191.44	14.305	11.5501	4.312
%RSD	.2181385	.5357619	.2596278	1.280485	.2723898

#1	1270.157	35537.19	5498.053	889.7303	1578.600
#2	1266.919	35742.34	5525.638	903.6556	1587.221
#3	1272.431	35919.75	5505.275	912.6548	1582.768

Sample Name: O2177-09 Acquired: 04/06/2023 13:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9D(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009909	-.019045	-.000260	.0012980	.0031927	.0723094
Stddev	.014751	.002736	.002535	.0088251	.0017258	.0077222
%RSD	148.8708	14.36379	976.3744	679.9194	54.05249	10.67936

#1	-.025704	-.016415	-.001293	.0054741	.0045217	.0701429
#2	.003509	-.018847	.002629	.0072599	.0012423	.0659018
#3	-.007531	-.021875	-.002116	-.008840	.0038142	.0808834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709474	.0005732	.0053327	376.7747	-.004205	.0027804
Stddev	.0008914	.0000887	.0001850	1.4542	.000666	.0003308
%RSD	1.256398	15.46382	3.468324	.3859681	15.82912	11.89665

#1	.0699636	.0004718	.0054070	378.4381	-.004859	.0024879
#2	.0711772	.0006123	.0051222	375.7436	-.004230	.0031394
#3	.0717013	.0006356	.0054690	376.1426	-.003528	.0027140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027766	99.88873	6.213549	375.8887	.0025487	-.009241
Stddev	.001344	.37910	.027317	1.6520	.0010554	.000999
%RSD	4.840384	.3795269	.4396355	.4394886	41.40919	10.81044

#1	-.026538	100.3124	6.244760	377.7904	.0019335	-.008442
#2	-.027558	99.7724	6.193990	374.8087	.0019453	-.010361
#3	-.029201	99.5815	6.201897	375.0670	.0037674	-.008919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2585.340	-.005555	-.005272	98.06317	.4216092	.6019267
Stddev	6.585	.001536	.001242	.09060	.0046029	.0054052
%RSD	.2547038	27.65064	23.56567	.0923936	1.091736	.8979815

#1	2591.703	-.005005	-.003851	97.97428	.4244217	.5973691
#2	2578.554	-.004370	-.005814	98.05984	.4162973	.6078983
#3	2585.762	-.007291	-.006152	98.15539	.4241085	.6005125

Sample Name: O2177-09 Acquired: 04/06/2023 13:07:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9D(20230 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008175	F 594.7200	17.44703	-.019840	-.008979	-.000969
Stddev	.0007807	1.7188	.08261	.002331	.000082	.000535
%RSD	95.49655	.2890133	.4734709	11.75097	.9132884	55.23273

#1	.0000110	592.8570	17.49307	-.022529	-.009044	-.000405
#2	.0015696	595.0589	17.49635	-.018379	-.009005	-.001471
#3	.0008719	596.2442	17.35166	-.018613	-.008886	-.001032

Elem	Sr4077
Units	ppm
Avg	3.851173
Stddev	.003614
%RSD	.0938375

#1	3.850872
#2	3.854928
#3	3.847719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9409	27227.69	4603.703	696.9201	1122.674
Stddev	1.7284	229.48	9.099	1.7664	2.522
%RSD	.1813706	.8428320	.1976361	.2534645	.2246382

#1	954.0834	27098.52	4593.742	698.7815	1124.187
#2	953.7867	27492.65	4611.576	696.7118	1124.073
#3	950.9525	27091.90	4605.791	695.2670	1119.763

Sample Name: O2177-01 Acquired: 04/06/2023 12:30:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046665	-.007597	-.000715	-.005963	.0016466	.0506846
Stddev	.0095517	.000563	.003841	.004106	.0037210	.0102949
%RSD	204.6852	7.405248	537.4709	68.86111	225.9845	20.31163

#1	.0099889	-.007273	.001740	-.003746	.0025496	.0408027
#2	.0103714	-.008247	-.005141	-.010701	.0048329	.0499032
#3	-.006361	-.007272	.001257	-.003442	-.002443	.0613479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166255	.0002987	.0016658	331.4885	-.002649	-.002352
Stddev	.0006380	.0000647	.0003152	3.1965	.000218	.000483
%RSD	3.837659	21.64949	18.92332	.9642746	8.242329	20.51377

#1	.0166848	.0002679	.0014944	335.1006	-.002397	-.001797
#2	.0172319	.0002551	.0014734	330.3397	-.002780	-.002594
#3	.0159599	.0003729	.0020296	329.0253	-.002771	-.002666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024053	45.76642	1.149554	15.58226	.0013109	-.004199
Stddev	.002338	.41925	.011621	.16143	.0003563	.000872
%RSD	9.719591	.9160575	1.010874	1.035992	27.17721	20.77284

#1	-.023436	46.21052	1.162575	15.73003	.0009774	-.005089
#2	-.022086	45.71124	1.145848	15.60677	.0016863	-.004164
#3	-.026638	45.37749	1.140238	15.40997	.0012692	-.003345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.67816	-.002195	-.012584	4.027190	.0186014	.2886200
Stddev	.37998	.002946	.001068	.037108	.0042290	.0007220
%RSD	.5967137	134.2035	8.487709	.9214354	22.73489	.2501636

#1	63.99802	-.002675	-.013781	3.989705	.0141987	.2878101
#2	63.77832	.000961	-.012245	4.027955	.0189733	.2891961
#3	63.25813	-.004872	-.011727	4.063909	.0226322	.2888539

Sample Name: O2177-01 Acquired: 04/06/2023 12:30:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-7S(20230 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018371	F 181.5534	5.967700	-.020242	-.008009	-.027661
Stddev	.0006463	.1121	.035400	.001691	.000139	.002231
%RSD	35.17909	.0617259	.5931882	8.353437	1.741061	8.066859

#1	.0016771	181.4264	5.970225	-.018466	-.007854	-.025346
#2	.0012859	181.5954	6.001770	-.020429	-.008125	-.027839
#3	.0025484	181.6385	5.931106	-.021832	-.008046	-.029798

Elem	Sr4077
Units	ppm
Avg	.5267044
Stddev	.0010184
%RSD	.1933456

#1	.5278791
#2	.5260702
#3	.5261640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.854	31573.44	4898.826	793.0409	1459.765
Stddev	3.717	35.83	18.359	6.0202	2.754
%RSD	.3392308	.1134889	.3747692	.7591231	.1886312

#1	1096.230	31598.77	4882.644	789.0010	1458.157
#2	1091.964	31589.10	4895.056	799.9601	1458.193
#3	1099.370	31532.44	4918.778	790.1618	1462.944

Sample Name: O2177-11 Acquired: 04/06/2023 13:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8D(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019685	-.023064	-.006477	-.007294	.0004078	.0450792	.0190533
Stddev	.007182	.003286	.000481	.011565	.0031740	.0130140	.0006641
%RSD	36.48414	14.24859	7.428676	158.5585	778.3188	28.86915	3.485654

#1	-.027435	-.019545	-.006958	-.005972	.0027604	.0413573	.0183356
#2	-.018366	-.023594	-.006477	-.019464	.0016653	.0595486	.0191781
#3	-.013254	-.026053	-.005996	.003553	-.003202	.0343316	.0196462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007114	.0044790	64.16607	-.010210	.0163163	-.031439	111.8966
Stddev	.0001983	.0001221	.40344	.000618	.0002928	.002695	.1741
%RSD	27.87892	2.727260	.6287504	6.054802	1.794671	8.571568	.1556051

#1	.0006021	.0045329	64.59804	-.009979	.0160612	-.032740	111.9247
#2	.0009403	.0043392	63.79903	-.009741	.0162517	-.033236	111.7101
#3	.0005917	.0045649	64.10112	-.010911	.0166360	-.028340	112.0549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512095	16.70945	-.001272	-.009111	58.46945	-.003635	-.005890
Stddev	.018501	.09677	.000594	.000637	.15293	.002049	.000590
%RSD	.5267819	.5791624	46.68550	6.996461	.2615532	56.36480	10.01160

#1	3.532802	16.65300	-.001601	-.009297	58.53565	-.001368	-.006535
#2	3.497191	16.65416	-.000587	-.009636	58.29457	-.004182	-.005755
#3	3.506292	16.82119	-.001629	-.008402	58.57812	-.005354	-.005380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915628	.3261618	.3283739	-.001943	80.04404	5.468071	-.009187
Stddev	.029652	.0077184	.0012896	.000681	.11260	.050936	.001161
%RSD	1.016985	2.366432	.3927271	35.07697	.1406750	.9315148	12.63804

#1	2.933547	.3315183	.3298280	-.002336	80.17222	5.504625	-.007949
#2	2.881402	.3173147	.3279247	-.002337	79.96109	5.409890	-.009362
#3	2.931935	.3296524	.3273689	-.001156	79.99880	5.489698	-.010252

Sample Name: O2177-11 Acquired: 04/06/2023 13:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8D(20230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	.0201207	.3568358
Stddev	.002371	.0006894	.0007378
%RSD	664.6257	3.426264	.2067576

#1	-.003050	.0207516	.3563035
#2	.000562	.0202256	.3565259
#3	.001418	.0193848	.3576780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.587	31634.74	4978.312	795.6540	1527.365
Stddev	1.204	229.63	22.376	12.2670	2.081
%RSD	.1066993	.7258780	.4494655	1.541745	.1362512

#1	1127.320	31838.85	4956.619	806.1839	1525.007
#2	1128.726	31386.11	5001.313	782.1843	1528.146
#3	1129.716	31679.27	4977.003	798.5939	1528.943

Sample Name: O2177-12 Acquired: 04/06/2023 13:20:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2(2023033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014409	-.017072	-.008580	-.003172	-.001444	.0247353	.0194099
Stddev	.006646	.001607	.001683	.008980	.000425	.0025920	.0020588
%RSD	46.12555	9.412564	19.61766	283.1012	29.43086	10.47903	10.60684

#1	-.015832	-.015237	-.006662	-.011858	-.001025	.0270209	.0194521
#2	-.020229	-.017756	-.009809	-.003734	-.001432	.0219190	.0214473
#3	-.007167	-.018225	-.009269	.006076	-.001875	.0252660	.0173304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006916	.0049993	53.83687	-.010715	.0098534	-.030126	116.1563
Stddev	.0000620	.0000937	.49048	.000715	.0007745	.002295	.6527
%RSD	8.960671	1.873478	.9110501	6.676724	7.860072	7.619395	.5618808

#1	.0006202	.0050794	54.12285	-.010948	.0091534	-.032122	116.7563
#2	.0007320	.0050223	53.27052	-.011284	.0106854	-.027618	115.4614
#3	.0007225	.0048963	54.11724	-.009912	.0097213	-.030638	116.2512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.786578	17.84660	-.001536	-.009042	60.30087	-.002614	-.004300
Stddev	.031465	.12103	.000426	.001004	.47631	.002406	.001220
%RSD	.8309544	.6781713	27.74951	11.09960	.7898924	92.04259	28.36560

#1	3.810318	17.90092	-.001856	-.008411	60.20660	-.000691	-.005706
#2	3.750889	17.70793	-.001701	-.010199	59.87874	-.001838	-.003667
#3	3.798526	17.93096	-.001052	-.008516	60.81727	-.005311	-.003527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768869	.1781277	.1832322	-.001717	99.32973	5.866315	-.009072
Stddev	.054824	.0056207	.0037303	.000343	.06376	.044110	.001108
%RSD	1.980016	3.155440	2.035806	19.98871	.0641936	.7519248	12.21242

#1	2.829230	.1726665	.1875337	-.001353	99.29101	5.909765	-.007806
#2	2.755217	.1778212	.1812744	-.002035	99.29484	5.821573	-.009862
#3	2.722162	.1838954	.1808884	-.001763	99.40332	5.867605	-.009548

Sample Name: O2177-12 Acquired: 04/06/2023 13:20:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-2(2023033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000847	.0157091	.3258128
Stddev	.000816	.0016467	.0005141
%RSD	96.29997	10.48267	.1577892

#1	.000019	.0154285	.3261732
#2	-.000960	.0174781	.3252241
#3	-.001601	.0142207	.3260411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.874	31727.56	4963.224	796.7946	1533.247
Stddev	2.792	106.93	50.580	3.8234	1.539
%RSD	.2475887	.3370195	1.019101	.4798469	.1003726

#1	1129.873	31639.21	4906.424	793.9336	1534.925
#2	1124.683	31846.43	5003.401	801.1370	1531.902
#3	1129.066	31697.05	4979.847	795.3131	1532.912

Sample Name: O2177-23 Acquired: 04/06/2023 13:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
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	-.010155	-.013546	-.004276	.0015227	-.002425	.8927375	.0428144
Stddev	.006144	.008077	.002581	.0015493	.002142	.0030819	.0003447
%RSD	60.50536	59.62387	60.36955	101.7482	88.30926	.3452133	.8050198

#1	-.014835	-.021987	-.007231	.0011121	-.004504	.8962676	.0429108
#2	-.003197	-.012760	-.002457	.0002200	-.000225	.8913622	.0431006
#3	-.012434	-.005891	-.003141	.0032359	-.002547	.8905828	.0424318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006407	.0040486	5.798676	-.003535	.0595178	-.022236	69.16984
Stddev	.0000483	.0001098	.055318	.000277	.0003632	.000195	.29851
%RSD	7.540865	2.710724	.9539681	7.840411	.6101581	.8766685	.4315639

#1	.0006819	.0039263	5.855193	-.003318	.0599114	-.022012	69.48005
#2	.0005875	.0041385	5.744642	-.003441	.0594461	-.022328	68.88459
#3	.0006528	.0040811	5.796192	-.003847	.0591957	-.022368	69.14489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.642197	11.70474	.0416159	-.006191	9.840037	.0015153	.1585996
Stddev	.028850	.03802	.0007269	.001130	.289491	.0030402	.0022879
%RSD	.7920938	.3248230	1.746628	18.25941	2.941975	200.6369	1.442561

#1	3.674046	11.74256	.0422729	-.005729	10.16750	-.001045	.1560287
#2	3.617815	11.66652	.0417396	-.007479	9.73446	.000715	.1593586
#3	3.634731	11.70515	.0408351	-.005364	9.61815	.004876	.1604116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650608	.0884161	.0511493	-.001061	23.17949	7.904946	-.007225
Stddev	.0418516	.0020296	.0024478	.000087	.06688	.095624	.003112
%RSD	4.336686	2.295522	4.785562	8.208795	.2885249	1.209673	43.06714

#1	.9959899	.0907550	.0484853	-.000964	23.11386	8.012295	-.010770
#2	.9817536	.0873745	.0532992	-.001133	23.24755	7.873654	-.005960
#3	.9174387	.0871187	.0516633	-.001085	23.17706	7.828888	-.004945

Sample Name: O2177-23 Acquired: 04/06/2023 13:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412048	.1005875	.0696275
Stddev	.0006518	.0029906	.0000867
%RSD	1.581827	2.973125	.1245221

#1	.0418983	.1024700	.0696134
#2	.0411112	.0971391	.0695487
#3	.0406048	.1021533	.0697204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.490	32658.94	5014.383	825.4630	1616.446
Stddev	2.169	273.62	45.979	3.1467	1.717
%RSD	.1864189	.8378018	.9169436	.3812021	.1062014

#1	1162.122	32883.60	4963.272	828.3164	1614.825
#2	1165.991	32739.00	5027.494	822.0882	1616.268
#3	1162.358	32354.23	5052.382	825.9844	1618.244

Sample Name: O2177-13 Acquired: 04/06/2023 13:33:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-2(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025800	-.002859	-.000299	-.004266	.0001589	.0283986	.1016357
Stddev	.0056826	.004378	.001513	.005584	.0030349	.0122188	.0005862
%RSD	220.2545	153.1549	506.5152	130.9142	1909.440	43.02605	.5767258

#1	-.003905	-.001987	-.002044	.001774	-.001974	.0350847	.1011234
#2	.006688	.001018	.000505	-.009241	.003633	.0142959	.1015089
#3	.004958	-.007607	.000643	-.005330	-.001183	.0358153	.1022749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0008216	89.15385	.0006611	-.003012	-.019223	1.967982
Stddev	.000082	.0000564	.29758	.0001661	.000323	.000991	.002563
%RSD	63.85884	6.865454	.3337778	25.12292	10.71574	5.156823	.1302193

#1	-.000034	.0008028	89.44083	.0005184	-.002741	-.019744	1.968664
#2	-.000173	.0008850	89.17401	.0008434	-.003369	-.018080	1.965147
#3	-.000180	.0007769	88.84670	.0006217	-.002927	-.019846	1.970134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545055	4.094296	-.000261	-.000854	8.633992	-.001915	-.010175
Stddev	.0005736	.066038	.000904	.000805	.155038	.000838	.001581
%RSD	1.052278	1.612938	345.6107	94.27702	1.795672	43.75868	15.53986

#1	.0547162	4.133046	-.000088	-.001779	8.455622	-.001788	-.011212
#2	.0549439	4.018045	-.001239	-.000466	8.736404	-.001148	-.008355
#3	.0538564	4.131799	.000543	-.000316	8.709950	-.002810	-.010959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420668	.0214855	.0046063	-.000710	10.97242	3.399026	-.012446
Stddev	.057713	.0083801	.0012734	.000207	.01797	.031581	.001361
%RSD	2.384162	39.00345	27.64392	29.18371	.1637291	.9291215	10.93654

#1	2.396491	.0309827	.0046420	-.000943	10.96578	3.383156	-.011331
#2	2.486537	.0151312	.0058614	-.000640	10.99276	3.435395	-.013963
#3	2.378976	.0183426	.0033155	-.000546	10.95873	3.378527	-.012044

Sample Name: O2177-13 Acquired: 04/06/2023 13:33:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-2(202303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001880	-.000994	1.818571
Stddev	.000245	.000411	.001498
%RSD	13.05437	41.34801	.0823457

#1	-.001770	-.001179	1.819729
#2	-.002161	-.000523	1.819104
#3	-.001709	-.001280	1.816880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.939	32016.04	4929.222	809.4145	1566.453
Stddev	2.920	303.28	15.644	13.7306	1.726
%RSD	.2583836	.9472804	.3173738	1.696357	.1101928

#1	1126.663	31856.27	4922.165	803.4424	1564.671
#2	1130.889	32365.81	4918.349	825.1198	1566.571
#3	1132.266	31826.06	4947.151	799.6813	1568.118

Sample Name: O2177-10 Acquired: 04/06/2023 13:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004817	-.006715	.0010804	-.000418	-.000780	.0444010
Stddev	.0048465	.001761	.0027468	.005703	.001395	.0087554
%RSD	1006.212	26.22968	254.2387	1363.051	178.7997	19.71893

#1	-.003924	-.008444	-.001986	.000234	.000391	.0497503
#2	.005673	-.006778	.003317	.004931	-.002324	.0342970
#3	-.000303	-.004923	.001910	-.006420	-.000409	.0491558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242652	-.000447	.0021709	74.67877	.0012068	.0958515
Stddev	.0008460	.000051	.0000652	.07067	.0001689	.0003039
%RSD	3.486555	11.32322	3.002483	.0946256	13.99950	.3170706

#1	.0243195	-.000474	.0021725	74.67965	.0010230	.0960481
#2	.0233933	-.000389	.0021049	74.74900	.0012420	.0960050
#3	.0250827	-.000479	.0022353	74.60767	.0013554	.0955015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019433	23.88855	14.28650	90.92145	.0355606	-.002337
Stddev	.001018	.00439	.02625	.15145	.0005373	.000725
%RSD	5.236872	.0183779	.1837120	.1665735	1.510985	31.03872

#1	-.018258	23.89156	14.29926	90.77725	.0360631	-.001848
#2	-.020036	23.88351	14.30393	90.90785	.0356244	-.003170
#3	-.020005	23.89057	14.25632	91.07923	.0349942	-.001993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 987.5460	-.009695	.0036273	19.87199	.0047670	.1799076
Stddev	.6615	.000995	.0018897	.06672	.0023813	.0030457
%RSD	.0669846	10.26758	52.09583	.3357261	49.95305	1.692912

#1	987.9135	-.010708	.0014922	19.94115	.0057903	.1814482
#2	986.7824	-.009658	.0050845	19.80803	.0020451	.1763994
#3	987.9423	-.008718	.0043051	19.86679	.0064655	.1818752

Sample Name: O2177-10 Acquired: 04/06/2023 13:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001583	F 198.2008	5.263253	-.012623	-.001451	.0291059
Stddev	.001108	.2605	.029761	.001267	.001301	.0011556
%RSD	69.98660	.1314457	.5654457	10.03478	89.71943	3.970320

#1	-.000419	198.4624	5.253137	-.013383	.000000	.0304359
#2	-.002624	197.9414	5.239868	-.011161	-.001838	.0283468
#3	-.001705	198.1986	5.296753	-.013326	-.002515	.0285352

Elem	Sr4077
Units	ppm
Avg	.6929285
Stddev	.0012495
%RSD	.1803184

#1	.6942590
#2	.6917800
#3	.6927463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.378	29509.53	4815.820	759.8328	1299.630
Stddev	1.510	70.88	22.219	.4657	4.005
%RSD	.1446006	.2401768	.4613761	.0612963	.3081642

#1	1042.636	29502.44	4825.844	760.3038	1295.014
#2	1045.184	29442.47	4831.262	759.8221	1301.686
#3	1045.314	29583.68	4790.356	759.3725	1302.188

Sample Name: O2177-15 Acquired: 04/06/2023 13:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230329) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	.0006721	-.001340	-.007137	-.005115	.0050919
Stddev	.002430	.0011549	.001046	.005135	.000906	.0155053
%RSD	126.1476	171.8282	78.07975	71.94681	17.71071	304.5111

#1	-.000397	.0000893	-.002535	-.012564	-.004071	.0024320
#2	-.004729	.0020023	-.000894	-.006492	-.005585	.0217550
#3	-.000654	-.000075	-.000591	-.002355	-.005690	-.008911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0000235	-.000011	.1616321	-.000528	.0000399
Stddev	.000576	.0000352	.000136	.0126312	.000446	.0004154
%RSD	364.6355	149.7146	1189.417	7.814765	84.51795	1041.594

#1	-.000823	.0000090	.000076	.1671291	-.000858	.0003559
#2	.000158	-.000002	.000058	.1471838	-.000020	.0001944
#3	.000191	.000064	-.000168	.1705833	-.000706	-.000431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019522	F .2729253	.0093237	.0660513	.0002989	-.001010
Stddev	.001264	.0118403	.0007548	.0171411	.0005834	.000777
%RSD	6.473740	4.338276	8.095545	25.95122	195.2212	76.93300

#1	-.018563	.2743236	.0084906	.0853363	.0006199	-.000401
#2	-.019049	.2604480	.0095186	.0602667	-.000375	-.000745
#3	-.020954	.2840044	.0099620	.0525508	.000651	-.001886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.587217	-.003790	-.014729	-.779958	F .0115786	-.006160
Stddev	.403660	.001462	.002110	.049140	.0090441	.000598
%RSD	68.74111	38.58575	14.32463	6.300367	78.11016	9.708043

#1	-.343345	-.002528	-.017109	-.784634	.0016521	-.006750
#2	-.365154	-.005392	-.013090	-.728647	.0193513	-.006176
#3	-1.05315	-.003448	-.013987	-.826593	.0137324	-.005554

Sample Name: O2177-15 Acquired: 04/06/2023 13:41:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230329) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	F .2465321	.0341041	F -.009192	-.000282	F -.038764
Stddev	.000181	.0042524	.0022773	.001797	.001150	.001046
%RSD	52.74160	1.724869	6.677368	19.54752	407.0718	2.698405
#1	-.000340	.2514381	.0317378	-.011052	-.000279	-.039969
#2	-.000165	.2439027	.0342941	-.009059	-.001434	-.038229
#3	-.000528	.2442555	.0362805	-.007466	.000865	-.038094

Elem	Sr4077
Units	ppm
Avg	.0009065
Stddev	.0000392
%RSD	4.324762
#1	.0009218
#2	.0009358
#3	.0008620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.709	32701.80	5037.510	827.5760	1663.064
Stddev	2.726	237.21	44.971	2.8185	2.942
%RSD	.2332367	.7253663	.8927225	.3405738	.1768787
#1	1169.144	32876.01	5086.304	828.6911	1659.789
#2	1165.791	32431.64	5028.499	824.3705	1665.481
#3	1171.190	32797.73	4997.727	829.6663	1663.921

Sample Name: O2177-14 Acquired: 04/06/2023 13:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230328) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007011	-.013520	-.003374	-.000645	.0003379	.4051403	.0128141
Stddev	.001792	.002354	.002722	.004445	.0010550	.0072809	.0008259
%RSD	25.55973	17.41211	80.65837	689.4323	312.2243	1.797142	6.445583

#1	-.005109	-.012352	-.006507	-.003805	-.000196	.4117581	.0118796
#2	-.007256	-.016229	-.002023	.004438	-.000344	.3973407	.0131161
#3	-.008667	-.011978	-.001592	-.002568	.001553	.4063220	.0134465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012306	.0028350	97.24247	-.004349	.0079226	-.026661	70.17621
Stddev	.0000108	.0000349	.64660	.000533	.0003339	.002622	.27779
%RSD	.8809812	1.230275	.6649351	12.25844	4.214719	9.833215	.3958504

#1	.0012431	.0028709	97.40698	-.003745	.0075523	-.028349	70.09464
#2	.0012240	.0028013	97.79092	-.004548	.0082008	-.027992	70.48566
#3	.0012247	.0028328	96.52951	-.004755	.0080149	-.023640	69.94834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615573	8.704306	.0079917	-.006529	48.40598	.0016802	.0034522
Stddev	.008130	.015066	.0005232	.000892	.33053	.0012219	.0010449
%RSD	.5032303	.1730824	6.546484	13.66276	.6828190	72.72294	30.26822

#1	1.617542	8.689598	.0076159	-.007558	48.02439	.0013783	.0045240
#2	1.622538	8.719705	.0077700	-.005992	48.59060	.0030248	.0024364
#3	1.606640	8.703615	.0085892	-.006035	48.60295	.0006376	.0033963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83074	.0458990	.1120991	-.000878	95.32400	2.423238	-.008888
Stddev	.04244	.0064460	.0011454	.000307	.12583	.026706	.001733
%RSD	.3068518	14.04388	1.021753	34.94336	.1319978	1.102060	19.49308

#1	13.86485	.0398465	.1121013	-.000545	95.46749	2.451970	-.009562
#2	13.84415	.0526771	.1132433	-.001148	95.27197	2.418570	-.006919
#3	13.78321	.0451735	.1109526	-.000941	95.23253	2.399174	-.010181

Sample Name: O2177-14 Acquired: 04/06/2023 13:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230328) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002220	-.018489	.2060736
Stddev	.000658	.001585	.0001957
%RSD	29.65205	8.573298	.0949877

#1	-.002392	-.017042	.2060883
#2	-.002775	-.018242	.2062616
#3	-.001493	-.020183	.2058710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.896	31896.15	5043.658	804.5731	1516.368
Stddev	2.699	113.62	36.015	6.3731	7.093
%RSD	.2386964	.3562051	.7140681	.7921066	.4677438

#1	1127.986	32026.68	5016.715	811.6677	1508.706
#2	1131.382	31842.20	5029.695	802.7191	1517.694
#3	1133.319	31819.55	5084.564	799.3327	1522.704

Sample Name: O2177-16 Acquired: 04/06/2023 13:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230330) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004327	-.002728	-.001229	-.004775	-.002063	.0068550	-.000975
Stddev	.0004597	.002944	.004223	.006489	.002096	.0038990	.000441
%RSD	106.2415	107.9203	343.5216	135.9000	101.5829	56.87824	45.25768

#1	.0009005	-.002332	-.005803	.000104	-.002834	.0055287	-.000757
#2	-.000019	-.005850	-.000408	-.012138	.000309	.0037923	-.001483
#3	.000416	-.000002	.002523	-.002289	-.003663	.0112442	-.000686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0000372	.0176124	.0000805	-.000215	-.019688	-.029890
Stddev	.000067	.0001082	.0059004	.0002315	.000298	.001176	.010631
%RSD	31.57146	290.9515	33.50158	287.6375	138.7926	5.973429	35.56650

#1	-.000227	.0000101	.0188566	-.000186	-.000118	-.020812	-.020171
#2	-.000269	-.000055	.0111891	.000196	.000023	-.019785	-.028257
#3	-.000138	.000156	.0227915	.000232	-.000549	-.018466	-.041243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0076074	.0001619	-.001025	-1.05850	-.002600	-.015456
Stddev	.000390	.0412626	.0005711	.000419	.16923	.002684	.000837
%RSD	51.46719	542.4031	352.7520	40.93565	15.98727	103.1988	5.412395

#1	-.000392	.0472183	.0007747	-.000770	-1.04728	-.003872	-.015428
#2	-.001169	.0107330	-.000355	-.000796	-.89517	.000483	-.016306
#3	-.000713	-.035129	.000066	-.001509	-1.23306	-.004412	-.014634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.719613	.0142183	-.005394	-.000403	-.000543	.0185432	-.010386
Stddev	.084285	.0062064	.001863	.000601	.005351	.0008310	.001329
%RSD	11.71252	43.65059	34.53307	149.1747	986.1253	4.481473	12.79229

#1	-.689849	.0184558	-.003246	-.001095	-.002866	.0180841	-.011465
#2	-.814742	.0070944	-.006377	-.000089	-.004339	.0195025	-.010791
#3	-.654249	.0171047	-.006559	-.000023	.005577	.0180430	-.008902

Sample Name: O2177-16 Acquired: 04/06/2023 13:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB(20230330) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000205	-.035320	.0000261
Stddev	.001724	.001876	.0000209
%RSD	840.3693	5.312446	80.30472

#1	-.000490	-.034379	.0000231
#2	.001644	-.037481	.0000068
#3	-.001769	-.034100	.0000483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.901	32438.82	4992.811	825.6639	1660.008
Stddev	.184	170.87	17.300	3.4580	.739
%RSD	.0157983	.5267307	.3464965	.4188201	.0445370

#1	1164.768	32299.75	4985.137	821.6713	1659.155
#2	1164.825	32629.56	5012.621	827.7124	1660.389
#3	1165.111	32387.16	4980.676	827.6079	1660.479

Sample Name: O2199-05 Acquired: 04/06/2023 19:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302811	-.020925	7.951514	.0010700	-.002269	69.95231
Stddev	.0027033	.003910	.019749	.0123464	.003543	.30844
%RSD	8.927315	18.68754	.2483732	1153.882	156.1345	.4409324

#1	.0318645	-.017814	7.943535	.0152799	-.004614	69.60420
#2	.0271597	-.025314	7.937003	-.007031	-.004000	70.19158
#3	.0318191	-.019646	7.974005	-.005039	.001807	70.06113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341004	.0111460	.6337115	56.43761	.1005652	.1137499
Stddev	.001006	.0000732	.0012943	.41779	.0006636	.0009304
%RSD	.0750266	.6569120	.2042461	.7402642	.6599015	.8179148

#1	1.339994	.0111829	.6336219	55.98200	.1011441	.1140741
#2	1.341011	.0110617	.6324642	56.80276	.1007106	.1127007
#3	1.342006	.0111935	.6350482	56.52805	.0998409	.1144747

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983414	134.2314	4.212339	13.65941	.2663144	-.009319
Stddev	.0010256	1.1007	.034103	.18677	.0003399	.000478
%RSD	.3437492	.8199878	.8095880	1.367367	.1276479	5.130411

#1	.2972073	132.9637	4.172960	13.44376	.2663202	-.008924
#2	.2986133	134.9445	4.232002	13.76531	.2666514	-.009850
#3	.2992036	134.7859	4.232053	13.76917	.2659716	-.009182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231773	.2051760	F 70.35404	4.202520	5.657596	.0030468
Stddev	.1167521	.0007992	.43610	.015850	.011415	.0041256
%RSD	52.31360	.3895376	.6198684	.3771527	.2017664	135.4075

#1	.2661866	.2047268	70.57077	4.190515	5.670712	.0038785
#2	.0910214	.2047024	69.85203	4.220486	5.649906	-.001431
#3	.3123239	.2060988	70.63932	4.196558	5.652171	.006693

Sample Name: O2199-05 Acquired: 04/06/2023 19:11:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023547	39.60593	6.112646	.0025155	.4858765	.0020583
Stddev	.0004542	.03948	.045419	.0035161	.0068454	.0009668
%RSD	19.28817	.0996927	.7430357	139.7765	1.408877	46.96984

#1	.0023567	39.58905	6.097072	-.000340	.4780233	.0018828
#2	.0028079	39.65105	6.163804	.006443	.4905813	.0031008
#3	.0018996	39.57770	6.077063	.001444	.4890248	.0011913

Elem	Sr4077
Units	ppm
Avg	.1076663
Stddev	.0005255
%RSD	.4880728

#1	.1071852
#2	.1075867
#3	.1082271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.863	39573.42	6492.469	1002.889	1463.358
Stddev	3.038	186.04	30.171	7.217	3.480
%RSD	.2094008	.4701150	.4647114	.7196487	.2377942

#1	1450.463	39365.12	6527.221	996.868	1463.863
#2	1454.081	39632.08	6472.966	1010.890	1466.558
#3	1448.045	39723.06	6477.220	1000.909	1459.654

Sample Name: CCV002 Acquired: 04/06/2023 14:02:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835876	4.800491	24.54651	4.901322	4.922893	404.2902	9.941511
Stddev	.022653	.026004	.07115	.018588	.015769	2.3785	.053755
%RSD	.4684448	.5417042	.2898408	.3792440	.3203130	.5883197	.5407162

#1	4.816769	4.781400	24.47297	4.892780	4.924462	402.3406	9.929105
#2	4.860901	4.830109	24.55157	4.888541	4.906398	406.9403	10.00039
#3	4.829959	4.789964	24.61499	4.922645	4.937818	403.5898	9.89504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872980	2.456202	401.8145	15.14824	2.482473	14.87648	415.8368
Stddev	.0060191	.003845	3.1823	.07573	.005132	.03482	3.1617
%RSD	1.235205	.1565546	.7919704	.4998983	.2067407	.2340905	.7603207

#1	.4908052	2.451791	398.9192	15.23168	2.477029	14.83627	413.5815
#2	.4907411	2.458847	405.2217	15.08387	2.483167	14.89704	419.4508
#3	.4803478	2.457967	401.3024	15.12918	2.487223	14.89613	414.4782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75576	397.5180	2.433338	1.351813	408.1764	2.458927	14.76314
Stddev	.11847	2.8411	.010996	.016660	2.4208	.017640	.34843
%RSD	.8029034	.7147161	.4518955	1.232393	.5930745	.7173820	2.360155

#1	14.63914	395.1486	2.421596	1.369955	405.7941	2.442115	14.38859
#2	14.87600	400.6678	2.435026	1.337202	410.6339	2.477292	14.82320
#3	14.75213	396.7376	2.443393	1.348281	408.1012	2.457374	15.07764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7009	5.081074	4.861523	4.877038	5.067297	4.800154	5.000599
Stddev	1.0013	.024729	.044104	.003127	.027154	.072101	.027204
%RSD	.6644359	.4866892	.9072031	.0641117	.5358635	1.502056	.5440108

#1	150.4794	5.053977	4.891077	4.873911	5.039863	4.851382	4.982025
#2	151.7944	5.086822	4.882663	4.877037	5.094161	4.831377	4.987948
#3	149.8289	5.102423	4.810828	4.880164	5.067866	4.717704	5.031825

Sample Name: CCV002 Acquired: 04/06/2023 14:02:00 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963971	5.004499	4.937877
Stddev	.029065	.025125	.081758
%RSD	.5855240	.5020484	1.655737

#1	4.930794	4.976153	5.011472
#2	4.976169	5.024026	4.952288
#3	4.984949	5.013317	4.849871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.2123	28646.08	4688.440	697.4390	1192.098
Stddev	1.2367	71.65	48.996	11.2323	3.516
%RSD	.1293382	.2501306	1.045047	1.610508	.2949495

#1	957.5908	28673.75	4689.915	710.0699	1195.948
#2	955.2001	28699.77	4638.723	688.5720	1189.057
#3	955.8459	28564.72	4736.682	693.6751	1191.288

Sample Name: CCB006 Acquired: 04/06/2023 20:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031678	.0011668	.0002528	-.009418	-.001465	.0086294
Stddev	.0038517	.0039028	.0022585	.014495	.005665	.0019848
%RSD	121.5886	334.5065	893.4886	153.9059	386.6676	23.00088

#1	.0024690	-.000132	.0028541	-.001981	.000989	.0093980
#2	-.000287	.005553	-.001207	-.000152	-.007944	.0063752
#3	.007321	-.001921	-.000888	-.026122	.002559	.0101150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002482	-.000104	.0000258	.0074982	-.000145	-.000206
Stddev	.000353	.000045	.0001885	.0113299	.000241	.000430
%RSD	14.20406	42.83204	730.1656	151.1023	165.8076	209.0303

#1	-.002788	-.000156	-.000057	.0165134	.000095	-.000094
#2	-.002096	-.000085	-.000107	-.005220	-.000386	-.000680
#3	-.002562	-.000073	.000242	.011201	-.000145	.000157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024796	.0196362	-.000042	.0008081	-.000290	-.000917
Stddev	.0013743	.0087586	.000882	.0134956	.000332	.000251
%RSD	55.42553	44.60465	2082.761	1670.111	114.5967	27.40839

#1	.0039509	.0238748	-.001049	-.014774	.000068	-.000837
#2	.0022591	.0095645	.000595	.008459	-.000589	-.001199
#3	.0012289	.0254691	.000328	.008740	-.000348	-.000716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.680713	-.001900	F .1505567	-.018898	-.001152	.0064304
Stddev	.183184	.001583	.0177554	.024155	.002925	.0013329
%RSD	26.91062	83.31404	11.79318	127.8223	253.9349	20.72769

#1	-.475186	-.002093	.1704215	-.040010	.000570	.0076378
#2	-.826782	-.003377	.1450170	-.024128	.000503	.0066532
#3	-.740172	-.000229	.1362315	.007444	-.004530	.0050001

Sample Name: CCB006 Acquired: 04/06/2023 20:27:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014081	-.010244	.0033305	-.005611	-.000652	F -.020528
Stddev	.0003851	.000932	.0017115	.002103	.001572	.001404
%RSD	27.35111	9.100616	51.38818	37.47442	241.2135	6.838122

#1	.0017606	-.010172	.0026361	-.004686	-.002018	-.019287
#2	.0009971	-.011210	.0020753	-.004129	-.001004	-.020247
#3	.0014665	-.009349	.0052800	-.008017	.001067	-.022051

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000078
%RSD	1239.046

#1	-.000070
#2	.000081
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.152	30498.95	4826.978	777.7030	1603.518
Stddev	3.536	129.33	38.829	5.0619	3.306
%RSD	.3106980	.4240403	.8044242	.6508790	.2061790

#1	1135.109	30356.05	4795.450	771.9573	1607.139
#2	1142.031	30532.81	4870.350	779.6470	1602.756
#3	1137.315	30607.97	4815.133	781.5048	1600.660

Sample Name: O2177-17 Acquired: 04/06/2023 14:10:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-3(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030151	-.001461	-.003172	-.007366	-.001827	.0089398	-.001438
Stddev	.0047558	.002529	.001436	.008162	.000465	.0128157	.000747
%RSD	157.7296	173.0857	45.27525	110.8103	25.45095	143.3552	51.95425

#1	.0062519	-.003240	-.001619	-.002058	-.002350	.0178758	-.002073
#2	.0052387	-.002576	-.003443	-.016765	-.001461	-.005744	-.001625
#3	-.002445	.001434	-.004453	-.003276	-.001671	.014687	-.000615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000023	.0033730	.0005726	.0000551	-.018218	-.025408
Stddev	.000041	.000142	.0078023	.0001796	.0003760	.000649	.006365
%RSD	27.75249	615.5073	231.3153	31.36704	681.7160	3.560992	25.05111

#1	-.000174	-.000113	-.005582	.0006550	-.000058	-.017561	-.029911
#2	-.000166	-.000097	.006994	.0003666	-.000251	-.018236	-.028186
#3	-.000100	.000141	.008707	.0006963	.000475	-.018858	-.018126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	.0296668	-.000271	-.000795	-.935393	-.003349	-.015536
Stddev	.000531	.0267029	.000306	.000667	.109052	.000827	.001731
%RSD	92.21070	90.00955	112.8179	83.85610	11.65842	24.68581	11.14088

#1	-.000393	.0389077	-.000602	-.000986	-1.04827	-.004149	-.013865
#2	-.001174	.0505217	.000000	-.001346	-.83061	-.002498	-.015422
#3	-.000161	-.000429	-.000211	-.000054	-.92730	-.003401	-.017322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826265	.0113480	.0014681	.0002850	.0004584	.0187598	-.009928
Stddev	.060282	.0019559	.0009256	.0004780	.0069360	.0029343	.000085
%RSD	7.295749	17.23553	63.04999	167.7114	1513.257	15.64141	.8596574

#1	-.843603	.0127097	.0025058	.0004484	.0063495	.0155207	-.009902
#2	-.875978	.0122275	.0007275	.0006598	.0022116	.0212404	-.010023
#3	-.759214	.0091067	.0011710	-.000253	-.007186	.0195183	-.009859

Sample Name: O2177-17 Acquired: 04/06/2023 14:10:07 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-3(202303 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000029	-.040428	.0000477
Stddev	.001611	.000538	.0000662
%RSD	5473.432	1.330611	138.7050

#1	-.000474	-.039865	-.000028
#2	-.001371	-.040483	.000074
#3	.001758	-.040937	.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.328	32612.87	4944.361	822.7793	1659.218
Stddev	3.942	85.67	20.464	8.4280	1.681
%RSD	.3385481	.2626940	.4138782	1.024332	.1013299

#1	1163.945	32568.56	4958.552	816.3835	1659.135
#2	1160.592	32711.62	4920.903	819.6250	1660.939
#3	1168.448	32558.42	4953.628	832.3295	1657.579

Sample Name: CCB002 Acquired: 04/06/2023 14:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024342	-.000960	.0076452	-.008561	-.001914	.0124730	-.001463
Stddev	.0046292	.004231	.0022368	.004958	.001647	.0042597	.000957
%RSD	190.1726	440.8187	29.25793	57.91636	86.05265	34.15144	65.41204

#1	.0046764	-.004671	.0094890	-.012623	-.001080	.0145889	-.002431
#2	-.002889	-.001855	.0082898	-.003036	-.003812	.0075696	-.000517
#3	.005515	.003647	.0051569	-.010023	-.000851	.0152604	-.001441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0004131	.0270276	.0029450	.0007407	.0099745	.0315680
Stddev	.0001033	.0000776	.0076259	.0002477	.0002745	.0018343	.0107612
%RSD	159.8707	18.79287	28.21535	8.410903	37.06018	18.38995	34.08900

#1	.0001779	.0003318	.0250143	.0031156	.0010523	.0120863	.0287421
#2	.0000403	.0004209	.0206103	.0030587	.0005342	.0087781	.0225017
#3	-.000024	.0004865	.0354582	.0026609	.0006358	.0090590	.0434602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011204	.0429584	.0008739	.0032802	.4040438	-.004571	.0055892
Stddev	.0005691	.0161589	.0006663	.0013410	.1772782	.000424	.0044943
%RSD	50.79755	37.61525	76.24586	40.88128	43.87599	9.276162	80.41020

#1	.0014404	.0597750	.0002345	.0047313	.5136221	-.004324	.0084066
#2	.0014575	.0275492	.0008230	.0030226	.4989945	-.005061	.0079548
#3	.0004633	.0415511	.0015643	.0020867	.1995148	-.004330	.0004062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995956	-.005375	.0185275	.0020836	-.003362	.0054731	.0024307
Stddev	.0958735	.003349	.0002311	.0010293	.002187	.0017783	.0011953
%RSD	23.99263	62.31503	1.247405	49.39729	65.04805	32.49076	49.17590

#1	.5091846	-.008149	.0184112	.0026202	-.004369	.0073319	.0034159
#2	.3583805	-.001654	.0187936	.0027338	-.000853	.0052993	.0027752
#3	.3312216	-.006320	.0183776	.0008970	-.004865	.0037882	.0011010

Sample Name: CCB002 Acquired: 04/06/2023 14:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001776	.0094991	.0002276
Stddev	.0002059	.0011680	.0001860
%RSD	115.9424	12.29596	81.72822

#1	-.000040	.0105138	.0000235
#2	.000369	.0097612	.0003876
#3	.000204	.0082223	.0002716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.247	31487.00	4849.040	802.2060	1617.441
Stddev	3.063	243.14	19.401	11.1705	2.639
%RSD	.2665509	.7721999	.4001094	1.392477	.1631807

#1	1149.377	31457.97	4847.108	792.5279	1620.304
#2	1146.121	31259.68	4869.335	799.6603	1615.105
#3	1152.243	31743.36	4830.677	814.4296	1616.914

Sample Name: O2177-18 Acquired: 04/06/2023 14:14:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1(2023033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011356	-.004302	-.001063	-.004676	-.002555	.0026189	-.000458
Stddev	.0036846	.003312	.001516	.007539	.000220	.0050949	.000503
%RSD	324.4602	76.97913	142.6316	161.2304	8.623059	194.5475	109.8990

#1	-.002991	-.004968	-.002378	.003487	-.002305	.0034354	-.000169
#2	.002304	-.000708	.000596	-.006138	-.002720	-.002835	-.001039
#3	.004095	-.007229	-.001407	-.011376	-.002640	.007256	-.000166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.000081	.0145457	.0003062	-.000579	-.021197	-.035116
Stddev	.000085	.000235	.0102375	.0001320	.000517	.001020	.002787
%RSD	34.66716	290.2627	70.38151	43.10209	89.37283	4.813446	7.937693

#1	-.000196	.000166	.0048619	.0002503	-.000252	-.020034	-.038160
#2	-.000197	-.000302	.0252591	.0002113	-.000309	-.021939	-.032688
#3	-.000344	-.000107	.0135161	.0004569	-.001175	-.021619	-.034501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001276	.0136949	.0001361	-.000635	-.737799	-.002372	-.012978
Stddev	.0003872	.0072591	.0004554	.001018	.285869	.002445	.000515
%RSD	303.4557	53.00567	334.4967	160.2789	38.74624	103.0595	3.967798

#1	-.000256	.0200752	.0005429	-.001593	-.481451	-.001761	-.013418
#2	.000519	.0152126	.0002213	-.000746	-1.04607	-.005064	-.012412
#3	.000120	.0057970	-.000356	.000434	-.68587	-.000291	-.013103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.831086	.0133415	-.001228	-.000293	.0035393	.0171865	-.009919
Stddev	.006592	.0023453	.001177	.000673	.0002690	.0023505	.000964
%RSD	.7931948	17.57876	95.78920	229.5660	7.600745	13.67642	9.719361

#1	-.823570	.0107321	-.002078	.000382	.0034875	.0161080	-.010808
#2	-.833799	.0140189	.000115	-.000297	.0038304	.0198827	-.010056
#3	-.835889	.0152736	-.001722	-.000964	.0032999	.0155687	-.008894

Sample Name: O2177-18 Acquired: 04/06/2023 14:14:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1(2023033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000546	-.039885	.0000406
Stddev	.000639	.000307	.0000216
%RSD	117.0619	.7703188	53.19789

#1	-.001059	-.039547	.0000554
#2	.000170	-.040148	.0000158
#3	-.000748	-.039959	.0000504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.506	32543.28	4972.263	820.5477	1655.354
Stddev	4.101	114.62	41.116	6.6174	3.849
%RSD	.3525042	.3522175	.8269109	.8064555	.2325082

#1	1168.211	32512.43	5015.892	814.2358	1659.652
#2	1160.685	32447.24	4934.234	819.9740	1652.226
#3	1161.622	32670.17	4966.663	827.4332	1654.183

Sample Name: O2177-19 Acquired: 04/06/2023 14:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-1(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000558	-.003619	.0002879	-.003197	.0037269	-.000901
Stddev	.004338	.002951	.002366	.0140028	.001314	.0057763	.000691
%RSD	6681.545	528.9017	65.38330	4863.939	41.10107	154.9906	76.65263

#1	-.004563	-.003785	-.001533	.0140646	-.002964	-.000382	-.000622
#2	.000275	.002004	-.006190	.0007295	-.002015	.001231	-.001687
#3	.004093	.000107	-.003132	-.013930	-.004612	.010332	-.000393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000048	.0141922	.0004498	.0005425	-.019063	-.033634
Stddev	.000117	.000090	.0122090	.0000293	.0004622	.000453	.009443
%RSD	81.21571	187.9098	86.02646	6.503581	85.19353	2.376210	28.07670

#1	-.000279	.000018	.0274136	.0004167	.0000847	-.019365	-.023160
#2	-.000068	-.000012	.0033440	.0004607	.0005339	-.019283	-.041497
#3	-.000085	-.000150	.0118189	.0004721	.0010090	-.018542	-.036244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394531	.0120510	-.000038	-.000386	-.972674	-.003222	-.013846
Stddev	.0004820	.0320763	.000548	.001093	.053219	.002420	.002502
%RSD	1.221785	266.1703	1455.315	283.5372	5.471394	75.09807	18.07387

#1	.0395666	.0480629	-.000653	.000589	-.911233	-.004658	-.016229
#2	.0398682	.0015448	.000400	-.000178	-1.00237	-.004581	-.014069
#3	.0389244	-.013455	.000140	-.001568	-1.00442	-.000428	-.011239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.846482	.0118722	-.003764	-.000559	.0417945	.0196421	-.009569
Stddev	.024812	.0038317	.000531	.000588	.0078050	.0017890	.000724
%RSD	2.931145	32.27470	14.11824	105.1514	18.67482	9.108102	7.567979

#1	-.837594	.0082324	-.003198	-.000195	.0327904	.0184240	-.010401
#2	-.874514	.0158706	-.004252	-.001237	.0466339	.0188063	-.009231
#3	-.827339	.0115135	-.003843	-.000245	.0459591	.0216961	-.009076

Sample Name: O2177-19 Acquired: 04/06/2023 14:18:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-1(202303 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008182	-.039677	.0000922
Stddev	.0008867	.000793	.0000947
%RSD	108.3776	1.999346	102.6497

#1	.0016745	-.039705	.0001080
#2	.0008760	-.038869	.0001780
#3	-.000096	-.040455	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.718	32385.80	5028.249	821.2862	1654.008
Stddev	1.404	201.94	42.159	11.0263	4.459
%RSD	.1200713	.6235345	.8384514	1.342561	.2695916

#1	1168.351	32536.20	4983.086	822.6709	1649.193
#2	1169.647	32156.28	5035.096	809.6330	1657.996
#3	1171.157	32464.92	5066.567	831.5548	1654.836

Sample Name: O2177-20 Acquired: 04/06/2023 14:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1(202303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038198	-.035686	-.011186	.0072383	-.000779	.8684960
Stddev	.012195	.005823	.004144	.0075800	.001416	.0065096
%RSD	31.92657	16.31803	37.05035	104.7212	181.8599	.7495318

#1	-.024597	-.032698	-.015964	-.000651	.000821	.8678572
#2	-.048159	-.042397	-.009024	.007901	-.001287	.8623293
#3	-.041837	-.031963	-.008569	.014465	-.001871	.8753015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183985	.0018840	.0095451	132.5669	-.018779	.0094767
Stddev	.0002397	.0000849	.0001515	.2845	.000348	.0002996
%RSD	1.302597	4.507124	1.587279	.2146061	1.854998	3.161350

#1	.0185460	.0019296	.0093972	132.8698	-.019181	.0095031
#2	.0181219	.0019364	.0095382	132.5257	-.018563	.0097623
#3	.0185274	.0017860	.0097000	132.3053	-.018592	.0091648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037774	209.4187	3.508459	14.32118	.0175149	-.016123
Stddev	.003044	.3789	.007610	.04210	.0004105	.001062
%RSD	8.058174	.1809431	.2168905	.2939915	2.343823	6.588230

#1	-.041075	209.7238	3.517246	14.35304	.0178979	-.017321
#2	-.035079	209.5377	3.504056	14.33706	.0175653	-.015753
#3	-.037167	208.9945	3.504076	14.27345	.0170815	-.015295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4998	.0006502	.0345602	9.598813	.0126454	3.716973
Stddev	.1964	.0011133	.0018895	.041592	.0062782	.027982
%RSD	.1322527	171.2198	5.467221	.4333020	49.64815	.7528289

#1	148.5345	.0018350	.0332919	9.607987	.0179773	3.718615
#2	148.2884	-.000374	.0336569	9.553401	.0142332	3.744099
#3	148.6767	.000490	.0367318	9.635053	.0057257	3.688206

Sample Name: O2177-20 Acquired: 04/06/2023 14:22:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1(202303 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002255	F 231.7090	3.936881	-.010275	-.001479	-.008074
Stddev	.000204	.2273	.021600	.003790	.000551	.000568
%RSD	9.065276	.0980777	.5486539	36.88282	37.23752	7.030781

#1	-.002334	231.8525	3.934593	-.012781	-.002115	-.007610
#2	-.002407	231.8275	3.959534	-.005915	-.001184	-.007905
#3	-.002022	231.4470	3.916517	-.012128	-.001139	-.008707

Elem	Sr4077
Units	ppm
Avg	.5513503
Stddev	.0012617
%RSD	.2288459

#1	.5527250
#2	.5510810
#3	.5502450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.305	31650.49	5050.970	797.4078	1442.726
Stddev	.661	113.95	32.703	4.4902	2.174
%RSD	.0592331	.3600270	.6474548	.5630986	.1506895

#1	1116.401	31541.36	5039.592	793.3864	1440.225
#2	1115.600	31641.39	5025.475	796.5841	1443.791
#3	1116.912	31768.71	5087.841	802.2528	1444.162

Sample Name: PB151907BL Acquired: 04/06/2023 14:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017000	-.003738	-.000388	.0020286	-.002290	.0021377	-.002234
Stddev	.0035983	.001624	.001620	.0030285	.003323	.0109751	.000517
%RSD	211.6689	43.45546	417.4346	149.2893	145.0999	513.3988	23.16440

#1	-.001421	-.001913	.000976	.0053523	.001528	-.009481	-.001717
#2	.005636	-.004274	-.002178	-.000575	-.003868	.012329	-.002752
#3	.000885	-.005027	.000038	.001308	-.004529	.003565	-.002233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000061	.0031457	-.000349	.0005724	.0012638	.0110157
Stddev	.000046	.000228	.0071988	.000444	.0001367	.0020063	.0076162
%RSD	39.52042	377.2819	228.8465	127.0549	23.88816	158.7458	69.13899

#1	-.000154	-.000305	-.004023	-.000760	.0006088	.0033402	.0109647
#2	-.000065	.000146	.003085	-.000408	.0006873	-.000664	.0034252
#3	-.000132	-.000023	.010375	.000121	.0004211	.001115	.0186572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002212	.0042172	.0005495	.0002729	.2297834	-.003007	-.007335
Stddev	.0005718	.0370038	.0004407	.0008093	.0778823	.001638	.000440
%RSD	258.5023	877.4554	80.19844	296.5503	33.89377	54.44836	5.994693

#1	.0007186	-.019804	.0004565	-.000079	.2074941	-.002217	-.007741
#2	.0003484	-.014375	.0010292	-.000301	.3163803	-.004890	-.006868
#3	-.000403	.046830	.0001627	.001199	.1654759	-.001915	-.007398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284077	-.005704	.0111972	-.000297	.0397082	.0028259	-.002331
Stddev	.0762471	.005501	.0016003	.000276	.0121889	.0012868	.003029
%RSD	59.37892	96.44329	14.29201	93.22335	30.69613	45.53687	129.9371

#1	.1056365	-.002000	.0130214	-.000031	.0318303	.0036688	-.004576
#2	.2134461	-.003086	.0105407	-.000276	.0537478	.0013447	-.003530
#3	.0661406	-.012024	.0100296	-.000583	.0335466	.0034641	.001114

Sample Name: PB151907BL Acquired: 04/06/2023 14:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW907 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000469	-.000766	.0000369
Stddev	.000566	.001684	.0000262
%RSD	120.6700	219.6815	70.93256

#1	.000180	.000583	.0000078
#2	-.000860	-.000230	.0000586
#3	-.000727	-.002653	.0000442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.355	31870.69	4905.571	814.7544	1619.767
Stddev	2.915	135.55	21.856	4.9130	2.084
%RSD	.2538093	.4253233	.4455408	.6030083	.1286683

#1	1145.434	31747.85	4920.757	809.1480	1621.157
#2	1148.367	31848.10	4915.434	816.8066	1620.774
#3	1151.263	32016.12	4880.521	818.3087	1617.371

Sample Name: O2181-16 Acquired: 04/06/2023 14:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059880	-.005859	.0308005	.0005939	-.000120	16.78896	.1203288
Stddev	.0028979	.007473	.0026045	.0063686	.003625	.03823	.0022314
%RSD	48.39402	127.5362	8.455915	1072.317	3009.260	.2277084	1.854455

#1	.0088117	.001107	.0338079	-.006712	-.003890	16.76177	.1227628
#2	.0061311	-.004933	.0293068	.004972	.000190	16.83267	.1198441
#3	.0030213	-.013752	.0292869	.003522	.003339	16.77244	.1183796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011110	.0014552	.6611187	.0436314	.0062881	-.005109	41.67133
Stddev	.0001038	.0000770	.0051158	.0003664	.0007602	.002870	.16466
%RSD	9.346153	5.292662	.7738039	.8398566	12.08964	56.18772	.3951344

#1	.0010447	.0014750	.6651934	.0439927	.0065318	-.002024	41.51939
#2	.0012307	.0013703	.6553775	.0436413	.0068965	-.007701	41.84628
#3	.0010577	.0015205	.6627853	.0432600	.0054359	-.005601	41.64830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294137	.8369158	.0129059	-.003936	11.25108	.0457491	.0150345
Stddev	.0013387	.0220028	.0009595	.000385	.06183	.0025135	.0020781
%RSD	1.034448	2.629036	7.434467	9.771951	.5495298	5.494166	13.82199

#1	.1307925	.8528292	.0129692	-.003858	11.31287	.0477824	.0164342
#2	.1281190	.8461112	.0138323	-.003596	11.25115	.0429388	.0160224
#3	.1293297	.8118069	.0119164	-.004354	11.18922	.0465262	.0126467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9588122	.0801540	.0566154	.0001380	.2998370	20.13049	-.007536
Stddev	.0173834	.0036273	.0016065	.0003641	.0058397	.08900	.002273
%RSD	1.813018	4.525399	2.837628	263.8365	1.947622	.4421337	30.15921

#1	.9445365	.0843405	.0548192	.0005051	.2990194	20.04393	-.010101
#2	.9537296	.0779521	.0579151	-.000223	.3060424	20.12578	-.006730
#3	.9781704	.0781693	.0571118	.000132	.2944492	20.22175	-.005775

Sample Name: O2181-16 Acquired: 04/06/2023 14:35:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3508830	-.037953	.0086475
Stddev	.0015654	.001618	.0001384
%RSD	.4461254	4.264264	1.600542

#1	.3492631	-.039328	.0085860
#2	.3509986	-.038361	.0085504
#3	.3523874	-.036170	.0088059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.654	35025.11	5432.013	887.8636	1615.352
Stddev	3.718	61.90	18.857	1.2318	4.611
%RSD	.2986897	.1767225	.3471409	.1387421	.2854563

#1	1242.498	35091.10	5449.903	886.4479	1614.375
#2	1242.518	34968.33	5433.815	888.4516	1611.308
#3	1248.947	35015.90	5412.320	888.6913	1620.374

Sample Name: O2181-17 Acquired: 04/06/2023 14:39:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.006801	.0315995	-.000400	-.002716	16.70281	.1212328
Stddev	.001890	.004146	.0031464	.010634	.002765	.03041	.0002281
%RSD	2548.635	60.96243	9.957105	2659.700	101.7737	.1820668	.1881324

#1	-.001274	-.008271	.0344898	-.012237	-.005376	16.69457	.1214873
#2	-.001053	-.010012	.0320607	.002688	-.002915	16.67737	.1210470
#3	.002105	-.002120	.0282479	.008349	.000142	16.73649	.1211639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010694	.0014088	.6499437	.0438766	.0063674	-.003939	41.00347
Stddev	.0001168	.0001265	.0051589	.0001652	.0001343	.001248	.08776
%RSD	10.92213	8.977003	.7937518	.3765517	2.109196	31.67243	.2140314

#1	.0009637	.0012644	.6558912	.0436918	.0065139	-.003868	40.90550
#2	.0010497	.0014619	.6466778	.0439279	.0063380	-.002728	41.03000
#3	.0011948	.0015000	.6472621	.0440100	.0062502	-.005220	41.07490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276049	.8254236	.0134997	-.004497	10.68855	.0455216	.0168184
Stddev	.0003351	.0152332	.0002831	.000867	.26738	.0035172	.0031141
%RSD	.2625943	1.845499	2.097220	19.27130	2.501599	7.726429	18.51609

#1	.1279415	.8146808	.0135991	-.004946	10.74107	.0462144	.0204141
#2	.1272714	.8428571	.0137197	-.005048	10.92578	.0486409	.0150562
#3	.1276018	.8187329	.0131803	-.003498	10.39880	.0417096	.0149850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9912690	.0768385	.0570962	-.000091	.2908454	19.95884	-.007569
Stddev	.0486299	.0032710	.0007324	.000498	.0048719	.19998	.000298
%RSD	4.905824	4.256990	1.282764	545.6071	1.675096	1.001965	3.943696

#1	.9353603	.0802339	.0576289	.000379	.2903491	19.72883	-.007237
#2	1.023754	.0737080	.0573987	-.000613	.2862406	20.05620	-.007655
#3	1.014693	.0765736	.0562610	-.000040	.2959465	20.09150	-.007815

Sample Name: O2181-17 Acquired: 04/06/2023 14:39:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3419045	-.038561	.0086096
Stddev	.0018084	.000997	.0000568
%RSD	.5289252	2.584831	.6595732

#1	.3408835	-.038829	.0086752
#2	.3408375	-.039396	.0085755
#3	.3439925	-.037457	.0085782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.676	35033.67	5428.683	888.5733	1608.666
Stddev	5.010	307.20	36.737	10.8889	7.089
%RSD	.4041760	.8768734	.6767271	1.225442	.4406882

#1	1234.072	34868.04	5468.891	885.4308	1600.480
#2	1243.724	34844.83	5396.870	879.6012	1612.822
#3	1241.231	35388.15	5420.289	900.6879	1612.695

Sample Name: O2181-18 Acquired: 04/06/2023 14:43:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401594	.0652387	.0444838	.0642922	.1023442	15.65834	2.164381
Stddev	.0079277	.0020123	.0028379	.0079549	.0038390	.02856	.006896
%RSD	19.74062	3.084487	6.379699	12.37308	3.751104	.1823995	.3186065

#1	.0379258	.0655233	.0412179	.0694635	.1067460	15.63597	2.161883
#2	.0489644	.0630993	.0463491	.0551321	.1005975	15.69051	2.172178
#3	.0335881	.0670935	.0458845	.0682811	.0996891	15.64854	2.159082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517116	.0558271	1.478987	.2550753	.5320926	.2554663	33.92637
Stddev	.0008677	.0001528	.018965	.0019961	.0005363	.0034893	.09862
%RSD	1.677955	.2737434	1.282299	.7825689	.1007869	1.365852	.2906944

#1	.0510517	.0556750	1.457457	.2527876	.5316439	.2516620	33.87457
#2	.0513886	.0558257	1.493219	.2564627	.5319475	.2585177	34.04010
#3	.0526945	.0559806	1.486284	.2559757	.5326866	.2562193	33.86445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6498733	.7472920	.5449215	.0841339	10.97216	.5616004	.5575654
Stddev	.0060025	.0231522	.0021282	.0017931	.09964	.0020383	.0059793
%RSD	.9236487	3.098146	.3905611	2.131225	.9080903	.3629395	1.072402

#1	.6430759	.7340065	.5472692	.0852122	10.96345	.5631008	.5602494
#2	.6544457	.7740257	.5431185	.0851255	10.87716	.5624205	.5617324
#3	.6520983	.7338438	.5443769	.0820640	11.07586	.5592798	.5507144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8301801	.1095568	.0520256	.0005721	.2788046	18.35787	-.006013
Stddev	.0789991	.0018287	.0025192	.0002663	.0092632	.07268	.003189
%RSD	9.515897	1.669157	4.842148	46.54491	3.322475	.3959292	53.03027

#1	.7405162	.1111103	.0491266	.0006387	.2877801	18.33663	-.002735
#2	.8604816	.1075415	.0536821	.0007987	.2793556	18.43881	-.006200
#3	.8895427	.1100185	.0532682	.0002788	.2692783	18.29818	-.009104

Sample Name: O2181-18 Acquired: 04/06/2023 14:43:24 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDC8H2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3488339	-.037951	.0106077
Stddev	.0145938	.001793	.0001202
%RSD	4.183590	4.724504	1.133476

#1	.3319976	-.037779	.0107142
#2	.3578705	-.036251	.0104773
#3	.3566337	-.039824	.0106315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.905	34363.92	5334.439	870.8180	1610.700
Stddev	5.308	193.90	23.089	5.8445	5.669
%RSD	.4340393	.5642686	.4328236	.6711560	.3519669

#1	1221.057	34144.99	5360.945	864.0706	1612.408
#2	1228.890	34432.75	5323.663	874.3057	1615.318
#3	1218.768	34514.03	5318.708	874.0778	1604.373

Sample Name: O2181-16LX5 Acquired: 04/06/2023 14:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018924	.0001453	.0036613	-.006719	-.000228	3.410807	.0224627
Stddev	.0045119	.0055229	.0013699	.005609	.000506	.007518	.0005543
%RSD	238.4202	3802.456	37.41604	83.47647	222.3663	.2204079	2.467484

#1	.0057297	-.006218	.0025497	-.004225	-.000114	3.402926	.0230263
#2	.0030256	.002959	.0032425	-.002790	-.000781	3.417899	.0224436
#3	-.003078	.003694	.0051918	-.013143	.000212	3.411596	.0219182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001503	.0003314	.1354891	.0086703	.0013928	-.005798	8.420685
Stddev	.0001088	.0002089	.0103738	.0001439	.0001920	.000893	.029415
%RSD	72.39686	63.03745	7.656536	1.660030	13.78759	15.40126	.3493195

#1	.0002192	.0004180	.1395134	.0085085	.0015852	-.006500	8.386761
#2	.0002067	.0000931	.1237061	.0087840	.0013923	-.004793	8.436196
#3	.0000249	.0004830	.1432478	.0087184	.0012011	-.006101	8.439099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261595	.1763485	.0027313	-.001461	2.055339	.0070046	-.007964
Stddev	.0002733	.0084763	.0006075	.000382	.494202	.0004177	.003001
%RSD	1.044543	4.806556	22.24201	26.17994	24.04481	5.963199	37.67963

#1	.0258482	.1718053	.0020524	-.001793	2.623239	.0071776	-.007473
#2	.0263597	.1711123	.0029181	-.001043	1.722885	.0065282	-.005239
#3	.0262706	.1861279	.0032235	-.001547	1.819891	.0073080	-.011180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946084	.0129196	.0106861	-.000045	.0604406	4.279681	-.004912
Stddev	.0400858	.0045513	.0006477	.000251	.0112087	.015397	.002635
%RSD	42.37023	35.22763	6.060945	555.4096	18.54492	.3597805	53.63690

#1	.0908342	.0178188	.0113544	-.000079	.0592545	4.268042	-.002301
#2	.0565433	.0121168	.0100613	-.000278	.0721952	4.273861	-.004865
#3	.1364479	.0088231	.0106425	.000221	.0498722	4.297140	-.007570

Sample Name: O2181-16LX5 Acquired: 04/06/2023 14:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0707508	-.013942	.0017703
Stddev	.0009106	.000830	.0000112
%RSD	1.287090	5.954594	.6316826

#1	.0697804	-.013074	.0017676
#2	.0715867	-.014728	.0017607
#3	.0708852	-.014024	.0017826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.957	32651.34	5017.001	830.6665	1608.322
Stddev	3.441	141.53	17.701	1.2192	1.945
%RSD	.2956590	.4334722	.3528297	.1467691	.1209592

#1	1160.729	32691.67	5020.154	830.9138	1609.862
#2	1163.565	32494.01	5032.914	829.3426	1606.136
#3	1167.578	32768.33	4997.935	831.7430	1608.969

Sample Name: O2181-19 Acquired: 04/06/2023 14:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	-.002732	-.000584	-.007473	-.001864	1.293202	.0930155
Stddev	.0030841	.002384	.002354	.005828	.000693	.005805	.0012950
%RSD	12064.76	87.24756	403.3735	77.98208	37.17947	.4488485	1.392288

#1	.0034298	-.004881	-.000803	-.010334	-.002437	1.286503	.0940925
#2	-.000771	-.000168	-.002820	-.000768	-.002063	1.296730	.0933753
#3	-.002582	-.003149	.001872	-.011318	-.001094	1.296373	.0915785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	-.000067	.4657986	.0034488	.0032019	-.021018	3.256210
Stddev	.0001028	.000109	.0188143	.0003469	.0004751	.000584	.020651
%RSD	100.8178	161.4553	4.039156	10.05699	14.83920	2.777582	.6342029

#1	.0001613	-.000192	.4873924	.0031941	.0030608	-.021326	3.273476
#2	.0001613	-.000019	.4570655	.0033085	.0028133	-.020345	3.261821
#3	-.000017	.000009	.4529378	.0038439	.0037316	-.021384	3.233333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483916	.5941624	.0035552	-.001552	13.38860	.0029190	-.007051
Stddev	.0005907	.0105163	.0004945	.000703	.32815	.0014170	.002769
%RSD	1.220652	1.769941	13.91030	45.33035	2.450950	48.54385	39.26830

#1	.0488869	.5870224	.0038440	-.002294	13.35191	.0025817	-.005555
#2	.0485501	.5892259	.0038374	-.000895	13.08034	.0044743	-.005352
#3	.0477378	.6062388	.0029841	-.001466	13.73355	.0017011	-.010246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948572	.0293879	.0002108	-.000347	.0790447	6.531328	-.010298
Stddev	.0304181	.0066998	.0017273	.000628	.0030833	.034360	.001685
%RSD	10.31621	22.79784	819.4396	180.9156	3.900769	.5260811	16.36513

#1	.2747294	.0338842	-.001441	-.000639	.0794607	6.547991	-.012092
#2	.3298493	.0216877	.002005	-.000776	.0818989	6.491813	-.008748
#3	.2799930	.0325917	.000069	.000374	.0757744	6.554179	-.010053

Sample Name: O2181-19 Acquired: 04/06/2023 14:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0433671	-.038215	.0105578
Stddev	.0006423	.001608	.0000123
%RSD	1.481178	4.206660	.1167602

#1	.0434028	-.038117	.0105718
#2	.0439908	-.039870	.0105488
#3	.0427076	-.036659	.0105527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.436	32668.71	5054.076	831.2159	1625.682
Stddev	2.309	87.93	19.680	4.6072	5.696
%RSD	.1981514	.2691532	.3893921	.5542756	.3503910

#1	1162.852	32674.28	5049.954	835.4217	1619.901
#2	1167.298	32753.72	5075.491	826.2916	1631.289
#3	1166.158	32578.13	5036.783	831.9344	1625.857

Sample Name: O2181-20 Acquired: 04/06/2023 14:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDC8H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026336	-.001176	-.000982	-.002890	-.004691	.1830265	.0851538
Stddev	.0060744	.003332	.001835	.004755	.001512	.0069612	.0006234
%RSD	230.6454	283.4223	186.8167	164.5158	32.24015	3.803367	.7320916

#1	.0093718	-.004849	-.002750	-.005929	-.004130	.1864743	.0849464
#2	.0009515	.001653	-.001108	.002589	-.003539	.1875909	.0858545
#3	-.002422	-.000331	.000912	-.005332	-.006403	.1750144	.0846605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000057	.2604404	-.000046	.0032081	-.021337	.2457610
Stddev	.000010	.000038	.0111365	.000335	.0000920	.001328	.0099884
%RSD	132.4059	67.15100	4.276015	728.0275	2.868459	6.225180	4.064296

#1	-.000004	-.000013	.2713645	.000002	.0032303	-.022581	.2496268
#2	-.000000	-.000078	.2608535	.000262	.0031071	-.021490	.2344174
#3	-.000019	-.000080	.2491030	-.000402	.0032871	-.019938	.2532387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277113	.6213901	.0018877	-.000543	10.72259	-.002120	-.013856
Stddev	.0004814	.0133868	.0006075	.000634	.10650	.001277	.002010
%RSD	1.737101	2.154328	32.18006	116.8192	.9932730	60.22414	14.50629

#1	.0276737	.6066334	.0024601	-.000151	10.60073	-.003551	-.015017
#2	.0282103	.6327541	.0019524	-.001275	10.79788	-.001714	-.011535
#3	.0272498	.6247828	.0012504	-.000204	10.76915	-.001096	-.015017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436773	.0053058	.0001278	.0001550	.0608652	5.135397	-.011065
Stddev	.0466888	.0035873	.0017998	.0006885	.0185023	.058510	.002667
%RSD	19.16008	67.61024	1407.814	444.2153	30.39877	1.139356	24.10006

#1	.2433263	.0012636	.0020160	-.000515	.0719074	5.088387	-.013287
#2	.1971651	.0081103	-.001568	.000119	.0395047	5.116877	-.011801
#3	.2905406	.0065434	-.000064	.000861	.0711835	5.200926	-.008108

Sample Name: O2181-20 Acquired: 04/06/2023 14:59:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDC8H4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034709	-.037869	.0118880
Stddev	.0003747	.001073	.0000606
%RSD	10.79426	2.832461	.5095000

#1	.0030399	-.037613	.0118356
#2	.0036546	-.039046	.0119543
#3	.0037183	-.036947	.0118742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.715	32977.41	5066.161	831.8000	1629.448
Stddev	1.580	115.90	22.460	1.1356	2.736
%RSD	.1360022	.3514432	.4433358	.1365211	.1679071

#1	1161.688	32895.86	5073.609	831.2712	1628.570
#2	1163.308	32926.30	5083.950	831.0252	1632.516
#3	1160.149	33110.08	5040.923	833.1035	1627.260

Sample Name: O2190-01 Acquired: 04/06/2023 15:03:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225345	-.018978	.0020950	-.002327	-.000539	.0628472	.1733018
Stddev	.0023692	.004514	.0018126	.009951	.003287	.0101417	.0013211
%RSD	10.51373	23.78348	86.52154	427.6506	610.2820	16.13705	.7622881

#1	.0199511	-.013770	.0024538	-.012313	-.004194	.0538445	.1725932
#2	.0230466	-.021760	.0037014	-.002258	.000405	.0608626	.1748260
#3	.0246058	-.021404	.0001298	.007590	.002173	.0738345	.1724863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003999	.0029964	50.18824	-.001090	-.000254	-.010826	78.92556
Stddev	.0001134	.0000607	.39109	.000733	.000571	.002137	.55081
%RSD	28.35632	2.024441	.7792438	67.26939	224.6668	19.73894	.6978804

#1	.0003777	.0029688	49.83436	-.000355	-.000904	-.010792	78.37476
#2	.0005227	.0029543	50.12221	-.001095	.000169	-.008707	78.92555
#3	.0002992	.0030659	50.60814	-.001822	-.000027	-.012980	79.47637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.811535	13.76423	.0041695	-.006892	195.5420	-.005182	-.001795
Stddev	.031663	.12330	.0002021	.000981	1.1354	.001973	.001274
%RSD	.8307122	.8957897	4.845913	14.22567	.5806498	38.06872	70.97110

#1	3.776770	13.65584	.0039720	-.007432	194.2999	-.004631	-.002652
#2	3.819118	13.73846	.0041607	-.005761	195.7999	-.003543	-.002401
#3	3.838718	13.89837	.0043758	-.007485	196.5264	-.007371	-.000331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11807	.0411493	.2314735	-.000855	10.93543	5.081589	-.009358
Stddev	.08408	.0039468	.0006590	.000696	.03801	.034353	.000630
%RSD	.5216501	9.591356	.2847136	81.33822	.3475719	.6760335	6.733591

#1	16.13708	.0409459	.2315900	-.000772	10.90237	5.097375	-.009901
#2	16.02611	.0451938	.2307640	-.001589	10.92695	5.042180	-.009507
#3	16.19102	.0373081	.2320665	-.000205	10.97696	5.105211	-.008667

Sample Name: O2190-01 Acquired: 04/06/2023 15:03:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003887	-.038099	.4934428
Stddev	.0003197	.000535	.0007395
%RSD	82.24143	1.404866	.1498675

#1	.0007542	-.038526	.4935277
#2	.0001612	-.038274	.4926645
#3	.0002507	-.037499	.4941363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.768	31033.41	4987.898	786.1853	1459.612
Stddev	.722	76.32	14.739	5.3522	.940
%RSD	.0656271	.2459165	.2954868	.6807797	.0643969

#1	1101.370	31120.28	4993.841	791.9548	1459.625
#2	1100.967	30977.14	4998.737	781.3821	1458.666
#3	1099.967	31002.81	4971.116	785.2189	1460.545

Sample Name: O2134-01 Acquired: 04/06/2023 15:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094423	-.000729	.0018573	-.001807	-.004742	.0148104	.0749802
Stddev	.0029466	.000404	.0019098	.008867	.003786	.0092086	.0008899
%RSD	31.20655	55.40551	102.8262	490.8222	79.85234	62.17614	1.186887

#1	.0109843	-.001010	.0038043	.001310	-.008997	.0254271	.0756059
#2	.0060447	-.000912	.0017807	-.011811	-.003485	.0100146	.0739614
#3	.0112980	-.000266	-.000013	.005082	-.001743	.0089897	.0753734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000205	41.84653	.0025251	-.002285	-.013939	-.016230
Stddev	.000078	.0001567	.45320	.0002160	.000158	.001489	.005936
%RSD	72.17666	762.9237	1.082999	8.553499	6.908032	10.68358	36.57480

#1	-.000198	.0001299	41.85567	.0026865	-.002357	-.015658	-.010156
#2	-.000078	-.000159	42.29508	.0022797	-.002104	-.013067	-.016515
#3	-.000050	.000091	41.38883	.0026091	-.002394	-.013091	-.022018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007507	15.32609	.0002431	-.001256	42.76237	-.000682	-.009945
Stddev	.0003174	.09276	.0003922	.000747	.21916	.003089	.000419
%RSD	42.28028	.6052474	161.3660	59.47710	.5125036	453.0603	4.209141

#1	.0004983	15.31687	.0004260	-.001071	42.87413	.002482	-.010372
#2	.0006467	15.42312	.0005104	-.002079	42.90313	-.000838	-.009535
#3	.0011070	15.23828	-.000207	-.000619	42.50987	-.003690	-.009928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747936	.0847229	.0407459	-.000221	7.553931	4.692531	-.010714
Stddev	.030384	.0016018	.0010381	.000034	.031440	.024573	.003823
%RSD	.8106732	1.890682	2.547814	15.21928	.4162108	.5236647	35.68311

#1	3.772711	.0865260	.0401304	-.000236	7.587568	4.713100	-.006396
#2	3.714035	.0841783	.0401628	-.000182	7.525285	4.699175	-.013668
#3	3.757061	.0834643	.0419445	-.000244	7.548941	4.665319	-.012079

Sample Name: O2134-01 Acquired: 04/06/2023 15:12:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9A8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000603	-.038417	.2136695
Stddev	.001214	.001113	.0003188
%RSD	201.3743	2.895939	.1491910

#1	-.001778	-.037170	.2140208
#2	.000647	-.038773	.2133987
#3	-.000679	-.039309	.2135891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.118	32016.79	4986.266	808.8936	1541.758
Stddev	1.683	50.67	32.360	1.6795	2.869
%RSD	.1494364	.1582500	.6489843	.2076338	.1861012

#1	1127.516	31993.44	4964.001	809.8841	1542.128
#2	1124.250	31982.00	4971.410	806.9544	1544.424
#3	1126.586	32074.92	5023.386	809.8424	1538.722

Sample Name: O2190-02 Acquired: 04/06/2023 15:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083640	.0015509	-.000915	.0000140	-.001334	.0142787	.1142336
Stddev	.0078830	.0046141	.001310	.0067508	.003741	.0093153	.0007806
%RSD	94.24858	297.5025	143.1327	48131.45	280.4032	65.23907	.6833133

#1	-.000732	.0019483	.000305	-.006963	-.003082	.0066659	.1147827
#2	.013200	.0059535	-.002300	.000491	.002961	.0115042	.1133400
#3	.012625	-.003249	-.000750	.006513	-.003882	.0246661	.1145780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000070	49.92499	.0009871	-.002539	.0107178	2.010040
Stddev	.000098	.0001650	.40228	.0006258	.000274	.0002033	.019289
%RSD	102.3566	2375.020	.8057679	63.40261	10.80393	1.897082	.9596499

#1	.000013	.0001611	49.51078	.0008364	-.002540	.0104849	2.000614
#2	-.000177	.0000270	49.95003	.0004504	-.002264	.0108089	2.032230
#3	-.000125	-.000167	50.31417	.0016745	-.002812	.0108597	1.997276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529703	13.89569	.0015733	-.001152	195.6945	-.006340	.0017424
Stddev	.029108	.10368	.0008955	.000959	.8191	.003060	.0015591
%RSD	.8246664	.7461543	56.92218	83.29390	.4185722	48.27517	89.48064

#1	3.504979	13.79498	.0010301	-.000365	194.8815	-.009353	.0008820
#2	3.522346	13.88999	.0010828	-.002221	195.6823	-.003234	.0008031
#3	3.561784	14.00211	.0026069	-.000870	196.5196	-.006432	.0035421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39530	.0079701	.2171886	-.000817	10.42752	3.886922	-.012080
Stddev	.10977	.0030838	.0033125	.000104	.01045	.046837	.002064
%RSD	.7129865	38.69132	1.525188	12.72209	.1002338	1.204989	17.08588

#1	15.27079	.0059727	.2156206	-.000803	10.43044	3.858567	-.009742
#2	15.47807	.0115217	.2149511	-.000927	10.43620	3.861216	-.012848
#3	15.43705	.0064159	.2209939	-.000720	10.41592	3.940983	-.013649

Sample Name: O2190-02 Acquired: 04/06/2023 15:08:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001370	-.037603	.4760601
Stddev	.000151	.001859	.0007669
%RSD	11.00720	4.943856	.1610909

#1	-.001528	-.039691	.4761772
#2	-.001227	-.036127	.4752415
#3	-.001356	-.036990	.4767618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.574	30977.00	4931.992	785.8900	1461.650
Stddev	3.281	99.65	31.409	2.0724	2.939
%RSD	.2981413	.3216867	.6368367	.2636947	.2011030

#1	1099.997	30866.05	4949.588	783.7059	1463.212
#2	1104.106	31058.89	4950.658	786.1355	1463.478
#3	1097.620	31006.06	4895.729	787.8287	1458.259

Sample Name: O2134-02 Acquired: 04/06/2023 15:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002118	-.000619	.0010030	-.002890	-.001660	.0314805	.1111351
Stddev	.007157	.002683	.0037871	.005709	.002076	.0063971	.0000644
%RSD	337.8413	433.5179	377.5753	197.5669	125.0239	20.32097	.0579843

#1	.005296	-.002290	.0028862	.003433	-.003765	.0277537	.1110610
#2	-.002666	-.002042	.0034794	-.007667	-.001599	.0278206	.1111660
#3	-.008986	.002476	-.003357	-.004436	.000384	.0388672	.1111782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000232	41.00641	.0008320	-.002208	-.019524	.2023979
Stddev	.000036	.000239	.09942	.0006193	.000600	.003092	.0111609
%RSD	107.8450	102.9309	.2424451	74.43917	27.17438	15.83494	5.514313

#1	.000008	.000014	41.09063	.0014853	-.002740	-.015962	.1912013
#2	-.000056	-.000246	41.03187	.0002535	-.002325	-.021514	.2135227
#3	-.000053	-.000463	40.89674	.0007570	-.001558	-.021096	.2024697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428567	15.50010	.0008308	-.000079	39.97437	-.003214	-.009265
Stddev	.0006156	.10040	.0009735	.000361	.09071	.000859	.003464
%RSD	1.436329	.6477166	117.1835	454.7338	.2269135	26.72106	37.38906

#1	.0428686	15.54175	.0015563	-.000384	39.87280	-.004168	-.012106
#2	.0422352	15.57296	-.000276	-.000172	40.04730	-.002501	-.005406
#3	.0434662	15.38558	.001212	.000319	40.00302	-.002974	-.010284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648393	.0251604	.0159740	.0000517	6.953000	3.351839	-.012343
Stddev	.015183	.0050436	.0003386	.0004456	.036365	.005932	.000916
%RSD	.5732861	20.04594	2.119943	862.7268	.5230179	.1769632	7.423420

#1	2.631477	.0217669	.0157243	.0005592	6.923797	3.347006	-.012632
#2	2.660839	.0227583	.0163595	-.000129	6.993733	3.350052	-.011317
#3	2.652864	.0309561	.0158383	-.000275	6.941471	3.358458	-.013080

Sample Name: O2134-02 Acquired: 04/06/2023 15:16:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000747	-.035862	.2562879
Stddev	.000943	.000936	.0006223
%RSD	126.2443	2.610629	.2428221

#1	-.001134	-.036575	.2570063
#2	.000328	-.034802	.2559414
#3	-.001434	-.036210	.2559159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.033	31859.70	5038.721	811.0088	1551.116
Stddev	.652	113.68	9.725	3.5415	.537
%RSD	.0576475	.3568044	.1930054	.4366762	.0346281

#1	1130.529	31939.17	5049.136	814.4083	1550.663
#2	1130.799	31729.49	5037.151	811.2774	1550.977
#3	1131.769	31910.44	5029.877	807.3406	1551.710

Sample Name: O2134-03 Acquired: 04/06/2023 15:20:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005614	.0014538	-.001006	-.003267	.0000529	.0342923	.1117709
Stddev	.0108761	.0022572	.002372	.004201	.0021168	.0121260	.0016606
%RSD	1937.195	155.2603	235.8060	128.6073	3998.532	35.36066	1.485716

#1	.0129644	.0038836	-.003720	-.006591	.0019372	.0203292	.1125116
#2	-.003933	.0010558	.000035	-.004665	-.002237	.0421756	.1098688
#3	-.007347	-.000578	.000667	.001455	.000459	.0403721	.1129322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	-.000035	40.84289	.0007557	-.002112	-.017101	.2060704
Stddev	.000046	.000026	.26232	.0006263	.000694	.000363	.0073846
%RSD	21.23624	75.63880	.6422656	82.87703	32.83182	2.120996	3.583519

#1	-.000169	-.000063	40.57725	.0012568	-.001702	-.017233	.2144944
#2	-.000261	-.000028	41.10175	.0000536	-.001722	-.017380	.2030030
#3	-.000224	-.000013	40.84967	.0009567	-.002913	-.016691	.2007140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430510	15.39894	.0009451	-.001059	40.04380	.0000965	-.007006
Stddev	.0009554	.12489	.0005227	.000316	.30873	.0061832	.003308
%RSD	2.219187	.8110314	55.29939	29.85498	.7709810	6410.899	47.21258

#1	.0421833	15.31567	.0015293	-.001360	39.72074	.0041209	-.004131
#2	.0440748	15.54254	.0007842	-.001088	40.33586	-.007023	-.006266
#3	.0428949	15.33860	.0005219	-.000729	40.07481	.003192	-.010621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585905	.0183942	.0146278	.0002094	6.913231	3.352017	-.012104
Stddev	.067162	.0050118	.0011660	.0006584	.016498	.022807	.004179
%RSD	2.597229	27.24668	7.971026	314.3614	.2386425	.6803982	34.52587

#1	2.651926	.0203112	.0135244	-.000046	6.922715	3.332949	-.007280
#2	2.588132	.0221645	.0145114	-.000283	6.894181	3.377282	-.014611
#3	2.517658	.0127068	.0158476	.000957	6.922796	3.345819	-.014422

Sample Name: O2134-03 Acquired: 04/06/2023 15:20:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009515	-.038846	.2549187
Stddev	.0006030	.000461	.0003039
%RSD	63.37776	1.185576	.1192003

#1	.0005671	-.038934	.2552573
#2	.0006408	-.039257	.2548293
#3	.0016465	-.038348	.2546696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.566	32012.41	5023.799	811.5343	1550.883
Stddev	3.833	270.48	15.966	2.4117	.162
%RSD	.3399781	.8449278	.3178079	.2971827	.0104244

#1	1125.197	31706.21	5019.600	808.7507	1550.973
#2	1125.513	32218.80	5010.352	812.8543	1550.697
#3	1131.989	32112.22	5041.445	812.9980	1550.980

Sample Name: O2134-04 Acquired: 04/06/2023 15:24:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070458	-.001449	.0009996	-.004387	-.000832	.0069515	.0730888
Stddev	.0094516	.007360	.0016994	.011520	.000284	.0101062	.0009985
%RSD	134.1447	508.1307	170.0142	262.5863	34.16847	145.3817	1.366168

#1	.0178689	.006658	.0006855	.007315	-.000775	.0010845	.0732460
#2	.0028500	-.003290	.0028342	-.004760	-.000581	.0011489	.0739993
#3	.0004185	-.007714	-.000521	-.015717	-.001141	.0186210	.0720210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000110	42.08607	.0010106	-.002074	-.014405	-.027815
Stddev	.000051	.000119	.06650	.0001034	.000347	.001551	.004421
%RSD	138.1897	107.7633	.1579981	10.22749	16.73206	10.76410	15.89387

#1	-.000026	-.000245	42.09613	.0010078	-.001847	-.012787	-.030149
#2	.000008	-.000021	42.01512	.0009087	-.001902	-.014550	-.022717
#3	-.000091	-.000065	42.14696	.0011153	-.002474	-.015878	-.030580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	15.40247	.0002847	-.001574	42.45777	-.001645	-.009861
Stddev	.000466	.04558	.0004329	.000275	.13872	.001989	.002177
%RSD	64.56270	.2959423	152.0394	17.48639	.3267154	120.8928	22.08102

#1	-.000911	15.36264	-.000215	-.001776	42.38366	-.003151	-.012131
#2	-.000191	15.39259	.000540	-.001686	42.37185	-.002395	-.007789
#3	-.001062	15.45219	.000530	-.001260	42.61780	.000610	-.009663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673135	.0637025	.0389844	.0000075	7.513266	4.660505	-.010293
Stddev	.100622	.0054813	.0006946	.0000675	.021992	.017637	.002707
%RSD	2.739414	8.604483	1.781814	904.4331	.2927149	.3784316	26.29841

#1	3.558622	.0623881	.0396136	.0000773	7.535392	4.664622	-.007437
#2	3.747416	.0589980	.0391005	-.000057	7.491409	4.675719	-.012821
#3	3.713368	.0697215	.0382390	.000003	7.512998	4.641173	-.010621

Sample Name: O2134-04 Acquired: 04/06/2023 15:24:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9B8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001217	-.038294	.2137454
Stddev	.000654	.000756	.0005543
%RSD	53.70855	1.973616	.2593090

#1	-.001671	-.039150	.2138891
#2	-.000468	-.038013	.2142136
#3	-.001512	-.037718	.2131334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.593	31726.92	4971.545	798.2903	1545.082
Stddev	2.758	66.16	17.045	6.2365	2.988
%RSD	.2450003	.2085179	.3428514	.7812304	.1933925

#1	1126.600	31655.49	4956.858	793.5139	1541.798
#2	1127.706	31786.08	4967.542	805.3457	1547.640
#3	1122.474	31739.19	4990.235	796.0112	1545.807

Sample Name: O2134-05 Acquired: 04/06/2023 15:28:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037028	.0003668	.0009943	-.003107	.0001367	.0776176	.0889678
Stddev	.0065813	.0036219	.0011545	.004892	.0040851	.0081714	.0001336
%RSD	177.7357	987.3329	116.1056	157.4681	2989.230	10.52775	.1501352

#1	-.002351	.0033621	-.000139	.000853	.0028881	.0864880	.0888483
#2	.010708	-.003658	.002169	-.008576	.0020792	.0759677	.0889431
#3	.002751	.001397	.000952	-.001597	-.004557	.0703970	.0891120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000035	36.87008	.0004395	-.001779	-.018999	.1007592
Stddev	.000070	.000139	.20196	.0006350	.000419	.001626	.0039485
%RSD	126.9312	392.4984	.5477480	144.5028	23.58168	8.559992	3.918756

#1	.000025	-.000063	36.66301	.0001558	-.002086	-.019719	.0966808
#2	-.000103	.000115	36.88071	-.000004	-.001949	-.017137	.1010333
#3	-.000087	-.000158	37.06650	.001167	-.001301	-.020141	.1045635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528157	13.83005	.0006386	-.000209	39.28848	-.002615	-.006381
Stddev	.0002669	.15239	.0004740	.000335	.36654	.002479	.002871
%RSD	.5052675	1.101886	74.22556	160.4159	.9329542	94.79657	44.99250

#1	.0528817	13.65920	.0011839	-.000593	38.94673	-.003661	-.009556
#2	.0530434	13.87897	.0004057	-.000062	39.24311	-.004399	-.005619
#3	.0525221	13.95197	.0003260	.000028	39.67560	.000216	-.003968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953170	.0921113	.0182110	.0001921	6.444729	4.425474	-.011876
Stddev	.043519	.0012581	.0009465	.0002559	.013336	.054850	.000419
%RSD	1.473623	1.365850	5.197109	133.2208	.2069344	1.239413	3.529350

#1	2.904557	.0909418	.0173224	.0001071	6.459419	4.389289	-.011693
#2	2.988498	.0934423	.0192062	.0004796	6.441389	4.398549	-.012355
#3	2.966453	.0919496	.0181044	-.000010	6.433381	4.488583	-.011579

Sample Name: O2134-05 Acquired: 04/06/2023 15:28:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045921	-.039082	.2073933
Stddev	.0005106	.001683	.0001144
%RSD	11.11835	4.305784	.0551675

#1	.0042663	-.039739	.2072725
#2	.0051806	-.040338	.2075000
#3	.0043296	-.037170	.2074074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.781	31774.32	5004.760	803.0823	1552.880
Stddev	.908	155.52	29.011	5.3311	1.761
%RSD	.0805288	.4894580	.5796601	.6638354	.1133892

#1	1126.796	31719.64	5024.555	802.7395	1554.463
#2	1128.586	31653.53	5018.266	797.9308	1553.193
#3	1127.960	31949.80	4971.458	808.5766	1550.983

Sample Name: PB151907BS Acquired: 04/06/2023 15:32:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166892	.0561331	.0191052	.0709265	.1302510	.4081310
Stddev	.0015961	.0052743	.0020588	.0070085	.0004442	.0088721
%RSD	9.563598	9.396109	10.77599	9.881286	.3410475	2.173842

#1	.0156212	.0533378	.0169676	.0636629	.1301259	.4139047
#2	.0159224	.0622167	.0210749	.0776483	.1307443	.3979152
#3	.0185240	.0528448	.0192731	.0714682	.1298827	.4125730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306374	.0112338	.0109734	10.55488	.0231644	.1055185
Stddev	.0009075	.0001635	.0002089	.03885	.0000441	.0011472
%RSD	.2107350	1.455744	1.903988	.3680517	.1903120	1.087211

#1	.4307329	.0110667	.0109873	10.58000	.0231516	.1052498
#2	.4314934	.0113935	.0107579	10.51014	.0231281	.1045295
#3	.4296860	.0112412	.0111751	10.57450	.0232134	.1067762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529995	.2196434	.0340488	10.09964	.0854878	.0208018
Stddev	.0017232	.0058286	.0003569	.04143	.0006142	.0012924
%RSD	3.251416	2.653644	1.048331	.4102446	.7184069	6.212916

#1	.0542234	.2139024	.0343279	10.14478	.0854612	.0201244
#2	.0510289	.2255557	.0341720	10.06334	.0848874	.0222920
#3	.0537463	.2194720	.0336466	10.09081	.0861149	.0199888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38936	.1096565	.1139561	10.26846	F .0133692	F .0205000
Stddev	.20757	.0028485	.0048105	.03400	.0042801	.0012283
%RSD	1.997895	2.597638	4.221343	.3311105	32.01456	5.991476

#1	10.61254	.1063934	.1084348	10.29476	.0084362	.0195673
#2	10.20210	.1116455	.1161904	10.28056	.0155744	.0200410
#3	10.35344	.1109307	.1172431	10.23007	.0160970	.0218916

Sample Name: PB151907BS Acquired: 04/06/2023 15:32:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS907 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233361	.1946213	.2264420	F .0079587	.2222439	.0264064
Stddev	.0007309	.0020989	.0023475	.0006222	.0016153	.0012455
%RSD	3.132087	1.078434	1.036698	7.818513	.7268329	4.716560
#1	.0233354	.1948782	.2249367	.0082859	.2237428	.0263470
#2	.0240674	.1965800	.2291470	.0072411	.2224559	.0276806
#3	.0226055	.1924059	.2252424	.0083491	.2205331	.0251917

Elem	Sr4077
Units	ppm
Avg	.2312902
Stddev	.0005423
%RSD	.2344746
#1	.2319131
#2	.2310345
#3	.2309231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.554	31593.58	4980.639	808.8128	1569.520
Stddev	2.805	144.39	10.502	7.9101	3.180
%RSD	.2485305	.4570175	.2108577	.9779847	.2025857
#1	1125.963	31742.35	4984.976	817.6529	1573.190
#2	1128.166	31454.02	4988.278	802.4033	1567.754
#3	1131.533	31584.35	4968.663	806.3821	1567.614

Sample Name: CCV003 Acquired: 04/06/2023 15:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898398	4.865090	24.42131	4.950069	5.006516	404.4257	10.05158
Stddev	.006416	.032303	.07736	.025550	.007011	2.4651	.00343
%RSD	.1309913	.6639744	.3167687	.5161548	.1400424	.6095269	.0341389

#1	4.897540	4.843018	24.42074	4.921768	5.006242	405.0854	10.04766
#2	4.905201	4.850086	24.34424	4.971436	5.013660	401.6979	10.05307
#3	4.892454	4.902166	24.49895	4.957003	4.999645	406.4939	10.05402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791497	2.455232	391.3236	15.15825	2.491407	14.90421	408.8282
Stddev	.0076844	.003749	6.7627	.02327	.006985	.02049	4.8048
%RSD	1.603752	.1527048	1.728159	.1534981	.2803633	.1375094	1.175259

#1	.4820632	2.454679	394.8377	15.13254	2.488012	14.89264	411.1404
#2	.4704347	2.451790	383.5273	15.17786	2.486768	14.89211	403.3044
#3	.4849513	2.459227	395.6057	15.16433	2.499441	14.92787	412.0396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42553	389.4694	2.469555	1.267773	404.0885	2.450619	15.18138
Stddev	.23779	5.6920	.009464	.011659	4.9404	.018280	.09643
%RSD	1.648417	1.461467	.3832316	.9196319	1.222607	.7459385	.6351573

#1	14.55599	392.3336	2.467453	1.257370	406.9579	2.454580	15.07161
#2	14.15106	382.9142	2.461319	1.280375	398.3839	2.430683	15.25239
#3	14.56954	393.1603	2.479893	1.265574	406.9238	2.466594	15.22015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2366	5.168246	4.703798	4.908589	5.130621	4.654524	5.078527
Stddev	.5774	.007922	.068816	.009486	.021348	.061246	.005689
%RSD	.3843537	.1532752	1.462994	.1932559	.4160980	1.315840	.1120168

#1	150.1361	5.176691	4.738620	4.903206	5.135076	4.678908	5.082758
#2	149.7161	5.167068	4.624531	4.919543	5.107397	4.584842	5.072059
#3	150.8577	5.160980	4.748244	4.903020	5.149390	4.699823	5.080763

Sample Name: CCV003 Acquired: 04/06/2023 15:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.926336	5.009459	4.980401
Stddev	.043546	.024106	.103435
%RSD	.8839484	.4812156	2.076849

#1	4.947768	5.017359	5.050489
#2	4.876228	4.982394	4.861604
#3	4.955014	5.028624	5.029110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.9092	28760.73	4769.451	685.6187	1185.665
Stddev	1.6278	46.99	73.154	4.6887	2.324
%RSD	.1709992	.1633820	1.533807	.6838673	.1960020

#1	953.4588	28812.54	4734.948	689.7908	1186.635
#2	950.2132	28720.86	4853.476	686.5208	1187.348
#3	952.0554	28748.79	4719.929	680.5445	1183.014

Sample Name: CCB003 Acquired: 04/06/2023 15:50:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010564	-.001973	.0019194	-.007370	-.001632	.0064691	-.002276
Stddev	.0069197	.002881	.0008657	.009236	.002208	.0046499	.001049
%RSD	655.0375	146.0618	45.10067	125.3269	135.3027	71.87848	46.07874

#1	.0080148	-.002852	.0015183	-.010540	-.000578	.0012404	-.001285
#2	.0009783	.001246	.0013270	.003034	-.000149	.0080264	-.002168
#3	-.005824	-.004311	.0029128	-.014603	-.004170	.0101404	-.003375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0004010	.0118016	.0013378	.0004778	.0046422	.0099778
Stddev	.0000256	.0001269	.0121310	.0008069	.0003567	.0029716	.0105634
%RSD	42.16555	31.65328	102.7910	60.31765	74.65629	64.01217	105.8694

#1	.0000520	.0004961	.0003312	.0006861	.0005348	.0067918	.0074675
#2	.0000407	.0002569	.0105739	.0010868	.0000960	.0012512	.0008956
#3	.0000896	.0004499	.0244997	.0022403	.0008026	.0058835	.0215702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002661	.0070325	.0007755	.0002403	-.067430	-.001892	-.003672
Stddev	.0001613	.0029779	.0004438	.0012741	.130920	.002145	.003374
%RSD	60.63431	42.34494	57.23470	530.3356	194.1577	113.3873	91.87585

#1	.0002262	.0064599	.0010795	-.001183	-.165053	.000583	.000071
#2	.0001284	.0102551	.0009807	.001275	.081344	-.003211	-.006478
#3	.0004436	.0043824	.0002661	.000629	-.118581	-.003047	-.004610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136451	-.004914	.0084475	.0017842	-.009564	.0043154	-.001459
Stddev	.0167264	.002465	.0005088	.0004346	.008072	.0007134	.000937
%RSD	122.5817	50.17119	6.023305	24.36013	84.40189	16.53097	64.24121

#1	.0028629	-.002722	.0079688	.0022513	-.000442	.0043075	-.000706
#2	.0051589	-.004436	.0083917	.0013918	-.012467	.0036060	-.002508
#3	.0329136	-.007583	.0089819	.0017093	-.015783	.0050326	-.001162

Sample Name: CCB003 Acquired: 04/06/2023 15:50:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003131	-.012337	.0001611
Stddev	.0009955	.002079	.0000408
%RSD	317.9498	16.84747	25.35041

#1	.0014453	-.012541	.0001147
#2	-.000425	-.014307	.0001914
#3	-.000080	-.010165	.0001772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.328	31626.87	4998.063	808.3809	1599.520
Stddev	2.224	182.52	25.104	5.9717	2.519
%RSD	.1955891	.5770917	.5022766	.7387199	.1575136

#1	1135.399	31427.45	4969.907	802.0292	1597.627
#2	1139.761	31667.54	5006.171	809.2323	1602.380
#3	1136.825	31785.62	5018.111	813.8811	1598.554

Sample Name: O2134-07 Acquired: 04/06/2023 15:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093248	-.003209	-.001180	.0060701	-.004750	.0021822	.0834036
Stddev	.0017074	.002448	.001243	.0050948	.002442	.0105489	.0013515
%RSD	18.31062	76.30223	105.3957	83.93334	51.40595	483.4090	1.620417

#1	.0112538	-.000687	-.002036	.0087633	-.006871	-.006319	.0849133
#2	.0080075	-.005576	-.001749	.0001939	-.005299	.013988	.0823066
#3	.0087130	-.003363	.000246	.0092530	-.002081	-.001122	.0829910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0001882	25.38528	-.000308	-.001532	-.020888	5.142820
Stddev	.000085	.0001534	.23507	.000309	.000274	.001493	.035217
%RSD	93.11544	81.49395	.9259910	100.4234	17.89770	7.148652	.6847711

#1	-.000060	.0000966	25.19638	-.000259	-.001734	-.019178	5.135861
#2	-.000027	.0003652	25.64853	-.000639	-.001641	-.021553	5.180997
#3	-.000189	.0001028	25.31094	-.000026	-.001220	-.021934	5.111603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643029	14.17652	.0004159	-.000877	37.29030	-.003739	-.014973
Stddev	.0033573	.17058	.0005163	.000715	.39707	.001856	.002501
%RSD	.9215630	1.203268	124.1401	81.53427	1.064814	49.63769	16.70672

#1	.3624975	14.00807	-.000066	-.000501	36.98123	-.003787	-.015778
#2	.3681766	14.34916	.000961	-.001701	37.73813	-.001859	-.016973
#3	.3622346	14.17233	.000353	-.000428	37.15154	-.005570	-.012168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.914684	.5537094	.3112268	-.000790	2.246240	3.255629	-.009366
Stddev	.029634	.0072164	.0021856	.000204	.018125	.015363	.002503
%RSD	.4285624	1.303276	.7022355	25.81586	.8068876	.4718779	26.72489

#1	6.892051	.5456334	.3105140	-.000931	2.228603	3.253928	-.012204
#2	6.948226	.5595249	.3136798	-.000556	2.264816	3.271771	-.008419
#3	6.903774	.5559699	.3094867	-.000884	2.245302	3.241187	-.007475

Sample Name: O2134-07 Acquired: 04/06/2023 15:58:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9C3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001391	-.031206	.1950539
Stddev	.000699	.001891	.0007253
%RSD	50.28855	6.059655	.3718679

#1	-.001517	-.033293	.1949309
#2	-.002019	-.029606	.1958329
#3	-.000637	-.030720	.1943979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.421	31774.71	5025.532	804.8980	1548.888
Stddev	1.604	93.12	21.197	4.2154	.445
%RSD	.1422625	.2930680	.4217898	.5237202	.0287249

#1	1125.570	31819.05	5027.531	807.0645	1549.400
#2	1128.403	31667.71	5003.407	807.5896	1548.667
#3	1128.290	31837.39	5045.660	800.0399	1548.597

Sample Name: O2134-06 Acquired: 04/06/2023 15:54:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079845	-.002112	-.000308	-.002982	.0012297	.0152251	.1087768
Stddev	.0069272	.006269	.001379	.006612	.0033759	.0028648	.0004524
%RSD	86.75829	296.7951	447.0743	221.7739	274.5326	18.81600	.4159009

#1	.0099528	.003318	-.001830	-.005683	.0040031	.0132319	.1091962
#2	.0002861	-.008972	.000858	.004554	-.002529	.0185080	.1082974
#3	.0137146	-.000682	.000046	-.007816	.002215	.0139353	.1088369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000018	41.63295	.0007412	-.002504	-.015265	.1708793
Stddev	.000051	.000119	.01390	.0007921	.000436	.000929	.0099216
%RSD	102.7940	675.9215	.0333787	106.8723	17.41984	6.085697	5.806179

#1	-.000107	-.000147	41.64736	.0011382	-.002115	-.015837	.1612141
#2	-.000022	.000087	41.63186	.0012562	-.002422	-.014193	.1703851
#3	-.000018	.000007	41.61963	-.000171	-.002975	-.015764	.1810388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336864	15.81812	.0005119	.0005495	40.51479	-.000738	-.012473
Stddev	.0006090	.01254	.0008337	.0005876	.05944	.001445	.003930
%RSD	1.808008	.0792701	162.8557	106.9354	.1467116	195.7725	31.50409

#1	.0343554	15.82713	-.000084	.0002050	40.58325	-.002383	-.011643
#2	.0331642	15.80380	.000156	.0012279	40.47630	.000322	-.009026
#3	.0335394	15.82343	.001465	.0002155	40.48484	-.000153	-.016752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611856	.0189423	.0192142	.0001786	6.945990	3.489750	-.011940
Stddev	.070387	.0033840	.0005483	.0003399	.032456	.009286	.001100
%RSD	2.694884	17.86474	2.853881	190.3623	.4672578	.2661011	9.210318

#1	2.545503	.0190649	.0189046	.0001881	6.970189	3.499698	-.013134
#2	2.685680	.0154987	.0188906	-.000166	6.909108	3.481311	-.011718
#3	2.604386	.0222633	.0198473	.000514	6.958673	3.488240	-.010968

Sample Name: O2134-06 Acquired: 04/06/2023 15:54:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9B4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	-.035898	.2600283
Stddev	.000558	.000752	.0006015
%RSD	207.7291	2.095895	.2313233

#1	.000256	-.035984	.2598284
#2	-.000206	-.035106	.2607043
#3	-.000855	-.036603	.2595522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.372	31525.96	4984.966	795.0100	1538.680
Stddev	2.118	79.30	6.688	4.5986	3.782
%RSD	.1890522	.2515471	.1341566	.5784321	.2457679

#1	1122.790	31612.61	4978.005	799.9701	1537.148
#2	1118.848	31508.26	4991.341	794.1717	1542.988
#3	1119.477	31457.00	4985.551	790.8882	1535.905

Sample Name: O2181-02 Acquired: 04/06/2023 16:07:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DCBJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225290	.0451184	.0882563	.0402067	.1802268	2.425211	-.002513
Stddev	.0022382	.0012361	.0016897	.0062301	.0042542	.009547	.001386
%RSD	9.934591	2.739637	1.914528	15.49515	2.360472	.3936710	55.16042

#1	.0238571	.0450501	.0868164	.0418755	.1754243	2.431540	-.001299
#2	.0199449	.0439179	.0901165	.0454324	.1835228	2.429863	-.002216
#3	.0237850	.0463872	.0878360	.0333121	.1817333	2.414229	-.004023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522945	.0103684	12.55672	.1364524	.1424342	.0919773	.2277263
Stddev	.0002237	.0000747	.03238	.0014501	.0009683	.0022958	.0067940
%RSD	.4278494	.7203867	.2578617	1.062736	.6797954	2.496080	2.983403

#1	.0523484	.0103062	12.58963	.1347915	.1418615	.0909857	.2303328
#2	.0524864	.0103477	12.52490	.1370984	.1418889	.0946023	.2200150
#3	.0520487	.0104512	12.55565	.1374672	.1435521	.0903440	.2328311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	9.337344	.1895406	.0440876	-.377335	.0891188	-.016709
Stddev	.000152	.013631	.0008349	.0007748	.280635	.0036815	.002332
%RSD	21.22320	.1459873	.4404745	1.757496	74.37288	4.130989	13.95740

#1	-.000885	9.330885	.1898955	.0435269	-.337981	.0853204	-.018761
#2	-.000664	9.328142	.1901394	.0437641	-.675570	.0893651	-.014172
#3	-.000594	9.353004	.1885869	.0449717	-.118455	.0926710	-.017193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.393402	-.005709	-.004291	-.000666	-.007938	.0066360	-.006326
Stddev	.027576	.002430	.000402	.000292	.012968	.0005479	.003749
%RSD	7.009679	42.56697	9.380119	43.91371	163.3609	8.256544	59.25875

#1	-.368621	-.002912	-.004279	-.000782	-.022904	.0066815	-.009517
#2	-.423109	-.006910	-.003895	-.000333	-.000913	.0060668	-.002197
#3	-.388475	-.007305	-.004699	-.000883	.000002	.0071597	-.007263

Sample Name: O2181-02 Acquired: 04/06/2023 16:07:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DCBJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001771	-.023518	.0020062
Stddev	.000103	.001871	.0000976
%RSD	5.819745	7.956692	4.865271

#1	-.001724	-.021610	.0021122
#2	-.001889	-.023594	.0019863
#3	-.001700	-.025351	.0019201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.443	32007.80	5051.058	810.8479	1559.535
Stddev	2.847	86.74	49.175	4.2319	3.774
%RSD	.2500901	.2709837	.9735625	.5219063	.2420144

#1	1136.319	32107.40	5046.909	809.5471	1555.593
#2	1141.678	31967.10	5004.089	815.5775	1563.115
#3	1137.332	31948.90	5102.177	807.4192	1559.899

Sample Name: O2134-09 Acquired: 04/06/2023 16:11:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067686	-.000702	-.001097	-.011495	.0005749	-.003321
Stddev	.0055524	.002367	.001862	.006018	.0016445	.004667
%RSD	82.03129	336.9985	169.7614	52.34757	286.0560	140.5454

#1	.0103582	.001686	.000220	-.009113	-.000557	-.008621
#2	.0003733	-.003047	-.003227	-.018340	.002461	.000172
#3	.0095745	-.000746	-.000284	-.007034	-.000179	-.001513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002721	-.000135	-.000104	-.000660	.0002530	-.000318
Stddev	.000838	.000040	.000131	.011177	.0006038	.000251
%RSD	30.81801	29.52244	125.1166	1694.231	238.6195	78.94083

#1	-.002041	-.000090	-.000035	-.008161	-.000327	-.000302
#2	-.002464	-.000167	-.000255	-.006005	.000208	-.000076
#3	-.003658	-.000147	-.000023	.012186	.000878	-.000578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021924	-.035789	-.001164	.0000495	-.000133	-.001377
Stddev	.001019	.007291	.000100	.0140100	.000696	.001113
%RSD	4.648910	20.37250	8.595974	28325.89	522.9005	80.81581

#1	-.022768	-.030288	-.001079	.0004096	.000116	-.000194
#2	-.022212	-.044059	-.001274	.0138759	.000405	-.001534
#3	-.020792	-.033019	-.001138	-.014137	-.000920	-.002402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.703961	-.000433	-.017428	-.818579	F .0104195	-.005475
Stddev	.185782	.000676	.001842	.039978	.0096635	.001637
%RSD	26.39088	156.1940	10.57164	4.883782	92.74411	29.90585

#1	-.556609	-.001095	-.016671	-.850649	.0036105	-.005099
#2	-.912657	-.000459	-.016084	-.773789	.0214798	-.007267
#3	-.642618	.000256	-.019528	-.831299	.0061683	-.004058

Sample Name: O2134-09 Acquired: 04/06/2023 16:11:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	-.000476	.0136258	F -.010881	-.000466	F -.039968
Stddev	.000181	.006294	.0002568	.002775	.000462	.002419
%RSD	25.31234	1323.546	1.884737	25.49908	99.13257	6.052877

#1	-.000912	-.002593	.0139115	-.008531	.000026	-.037836
#2	-.000673	.006604	.0135517	-.010171	-.000891	-.039473
#3	-.000558	-.005438	.0134141	-.013942	-.000532	-.042597

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000029
%RSD	512.5038

#1	-.000019
#2	-.000026
#3	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.632	32430.88	5087.111	820.2600	1633.240
Stddev	1.408	60.14	2.494	1.3570	4.999
%RSD	.1219071	.1854430	.0490165	.1654302	.3060598

#1	1155.353	32499.71	5087.667	820.8517	1630.423
#2	1155.533	32388.48	5089.280	818.7076	1630.286
#3	1153.010	32404.45	5084.387	821.2206	1639.011

Sample Name: O2134-10 Acquired: 04/06/2023 16:15:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002984	-.002583	-.000507	-.009113	-.002822	-.001681	-.003200
Stddev	.001300	.008796	.001314	.004383	.001083	.007629	.000143
%RSD	43.56120	340.5483	259.1394	48.08952	38.36318	453.8582	4.466210

#1	-.004335	-.003365	.000870	-.009396	-.003049	.006443	-.003139
#2	-.002874	.006578	-.001749	-.013348	-.001644	-.002794	-.003097
#3	-.001742	-.010962	-.000642	-.004596	-.003772	-.008692	-.003363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000013	.0028661	.0002597	.0003394	-.019902	-.036728
Stddev	.000015	.000167	.0069860	.0006451	.0000735	.000458	.012282
%RSD	8.448857	1267.966	243.7485	248.3492	21.66105	2.302240	33.43895

#1	-.000191	-.000015	.0039314	-.000436	.0002627	-.020160	-.041658
#2	-.000171	.000155	-.004591	.000838	.0003464	-.020173	-.022748
#3	-.000163	-.000179	.009258	.000378	.0004092	-.019373	-.045780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	-.004426	.0000875	-.001011	-.588159	-.003521	-.016818
Stddev	.000707	.014306	.0002697	.000824	.306211	.004513	.000589
%RSD	82.13137	323.2479	308.1755	81.44065	52.06257	128.1859	3.501559

#1	-.001550	-.000631	.0001361	-.001782	-.902388	.001684	-.016151
#2	-.000893	-.020246	.0003297	-.001109	-.290652	-.006349	-.017040
#3	-.000138	.007600	-.000203	-.000143	-.571438	-.005897	-.017264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.849956	.0117493	-.005475	-.000559	.0063286	.0103429	-.009590
Stddev	.014206	.0032937	.000382	.000478	.0102408	.0022844	.000657
%RSD	1.671437	28.03337	6.973991	85.49876	161.8161	22.08695	6.851095

#1	-.833975	.0080204	-.005440	-.000072	.0180305	.0119082	-.009946
#2	-.854738	.0129659	-.005112	-.001027	-.000997	.0077215	-.008832
#3	-.861154	.0142618	-.005873	-.000577	.001952	.0113990	-.009993

Sample Name: O2134-10 Acquired: 04/06/2023 16:15:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002019	-.041725	.0000606
Stddev	.0010684	.001200	.0000048
%RSD	529.0740	2.875947	7.958646

#1	-.000216	-.042139	.0000655
#2	.001416	-.042663	.0000603
#3	-.000594	-.040373	.0000558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.603	32312.90	5055.806	813.4210	1632.268
Stddev	.592	335.51	35.314	5.3811	4.568
%RSD	.0513676	1.038311	.6984842	.6615402	.2798501

#1	1153.260	32516.27	5041.780	809.2478	1636.705
#2	1152.110	32496.77	5095.978	819.4944	1627.580
#3	1152.440	31925.65	5029.660	811.5208	1632.519

Sample Name: O2134-11 Acquired: 04/06/2023 16:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020215	-.000468	-.001130	.0000330	-.001975	-.000059	.0823394
Stddev	.0040841	.004914	.001963	.0126276	.004725	.005128	.0005356
%RSD	202.0302	1049.303	173.6826	38303.49	239.2310	8631.189	.6505067

#1	.0016963	.001124	.001055	-.014548	.002789	-.005602	.0821823
#2	.0062585	.003452	-.001703	.007330	-.006659	.000907	.0829360
#3	-.001890	-.005981	-.002743	.007317	-.002055	.004516	.0818999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000497	24.81074	.0001923	-.001760	-.020551	5.036190
Stddev	.000034	.0000062	.31657	.0007237	.000207	.001030	.016732
%RSD	24.70620	12.43530	1.275958	376.3841	11.75312	5.010627	.3322417

#1	-.000156	.0000461	25.08358	.0010279	-.001686	-.019499	5.047917
#2	-.000158	.0000462	24.46363	-.000233	-.001600	-.021557	5.017029
#3	-.000098	.0000568	24.88501	-.000218	-.001993	-.020596	5.043624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538019	13.76629	.0005064	-.001295	36.40341	-.002682	-.015137
Stddev	.0050379	.15730	.0005606	.000347	.13006	.001623	.003827
%RSD	1.423933	1.142658	110.6855	26.78924	.3572736	60.48506	25.28411

#1	.3574082	13.89566	-.000140	-.001100	36.46239	-.001318	-.010725
#2	.3480457	13.59119	.000803	-.001696	36.49353	-.002253	-.017564
#3	.3559518	13.81202	.000857	-.001089	36.25431	-.004477	-.017123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939323	.5509040	.2952066	-.000680	2.239100	3.170581	-.009660
Stddev	.077256	.0076364	.0028229	.000647	.011191	.019931	.000281
%RSD	1.113304	1.386149	.9562360	95.10770	.4997811	.6286305	2.906950

#1	6.913787	.5476792	.2983097	-.000428	2.236459	3.192321	-.009969
#2	6.878069	.5454092	.2927910	-.001416	2.229467	3.153169	-.009589
#3	7.026115	.5596238	.2945190	-.000198	2.251375	3.166255	-.009421

Sample Name: O2134-11 Acquired: 04/06/2023 16:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000444	-.031242	.1931969
Stddev	.000454	.000781	.0002414
%RSD	102.2480	2.500891	.1249619

#1	-.000163	-.031108	.1930263
#2	-.000968	-.032081	.1930913
#3	-.000202	-.030536	.1934731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.385	31859.68	5098.809	804.6727	1545.078
Stddev	3.309	138.61	50.681	6.3775	2.741
%RSD	.2950704	.4350648	.9939789	.7925539	.1774147

#1	1119.814	31701.06	5048.969	797.9104	1542.538
#2	1119.154	31957.48	5150.291	810.5788	1544.714
#3	1125.187	31920.52	5097.167	805.5289	1547.984

Sample Name: O2134-12 Acquired: 04/06/2023 16:24:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471560	.0658267	.0178593	.1069104	.1121120	2.091531	2.261432
Stddev	.0061936	.0055401	.0016153	.0043770	.0050098	.009127	.001791
%RSD	13.13429	8.416200	9.044381	4.094111	4.468600	.4363963	.0791862

#1	.0447003	.0660358	.0184784	.1023417	.1177219	2.082771	2.263253
#2	.0425668	.0601850	.0190734	.1073229	.1105298	2.090837	2.261371
#3	.0542009	.0712592	.0160260	.1110666	.1080843	2.100986	2.259673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543863	.0552549	.0113485	.2456424	.5401891	.2612175	1.105043
Stddev	.0004698	.0001300	.0040126	.0021088	.0013176	.0015098	.014167
%RSD	.8637891	.2352911	35.35815	.8584812	.2439060	.5779921	1.282015

#1	.0540410	.0553974	.0159331	.2479546	.5413841	.2594755	1.104486
#2	.0541966	.0551428	.0096367	.2438249	.5404072	.2620288	1.119480
#3	.0549212	.0552245	.0084757	.2451478	.5387762	.2621482	1.091163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5838663	-.002458	.5523514	.0934249	-.749311	.5759020	.5055000
Stddev	.0053302	.011013	.0007648	.0006176	.099193	.0064224	.0055727
%RSD	.9129103	448.1220	.1384619	.6611155	13.23795	1.115182	1.102417

#1	.5778324	.009799	.5532055	.0941205	-.658880	.5685290	.4990901
#2	.5879344	-.011523	.5517300	.0929408	-.855404	.5802785	.5082149
#3	.5858321	-.005648	.5521186	.0932135	-.733651	.5788985	.5091950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.890774	.0047270	-.004375	.0003539	-.000152	.0130427	-.009704
Stddev	.043786	.0025052	.001224	.0002909	.005948	.0005454	.000753
%RSD	4.915487	52.99708	27.98998	82.18623	3913.845	4.182046	7.758657

#1	-.880400	.0075995	-.004591	.0006398	.006295	.0129399	-.009098
#2	-.853107	.0029950	-.003056	.0000584	-.001326	.0125560	-.009466
#3	-.938815	.0035865	-.005477	.0003635	-.005425	.0136323	-.010546

Sample Name: O2134-12 Acquired: 04/06/2023 16:24:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001891	-.041025	.0000070
Stddev	.000319	.001338	.0000396
%RSD	16.86462	3.261343	568.5755

#1	-.001525	-.042116	-.000003
#2	-.002040	-.039532	.000051
#3	-.002109	-.041427	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.579	32337.23	5092.467	819.9664	1625.760
Stddev	2.438	261.95	32.957	8.9543	3.604
%RSD	.2118998	.8100575	.6471702	1.092027	.2216726

#1	1147.764	32303.64	5129.280	816.6002	1621.750
#2	1152.003	32093.69	5065.708	813.1831	1626.800
#3	1151.970	32614.35	5082.413	830.1159	1628.729

Sample Name: O2134-07LX5 Acquired: 04/06/2023 16:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB9C3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071642	-.001329	-.003039	-.012078	-.000915	.0069844	.0150893
Stddev	.0095635	.002292	.002025	.014214	.000845	.0114162	.0000671
%RSD	133.4902	172.4866	66.61165	117.6791	92.31873	163.4519	.4447342

#1	.0093250	-.001653	-.000942	-.012943	-.001559	.0036107	.0151658
#2	-.003295	.001108	-.003194	.002548	-.001229	.0197072	.0150620
#3	.015462	-.003441	-.004982	-.025840	.000042	-.002365	.0150402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000233	5.355855	.0001426	-.000603	-.010296	1.087846
Stddev	.000009	.0000922	.063554	.0002254	.000025	.001057	.002238
%RSD	25.72789	394.5552	1.186623	158.0859	4.192309	10.26667	.2057602

#1	-.000041	.0001195	5.374368	.0002155	-.000575	-.011512	1.085755
#2	-.000024	.0000148	5.285100	.0003226	-.000614	-.009596	1.090207
#3	-.000035	-.000064	5.408096	-.000110	-.000622	-.009780	1.087576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764589	2.953276	.0004515	-.000915	7.491279	-.004764	-.006188
Stddev	.0009236	.035951	.0002846	.001044	.107069	.001694	.001531
%RSD	1.207937	1.217317	63.04052	114.1082	1.429245	35.56043	24.73412

#1	.0769663	2.915683	.0007207	-.000456	7.414591	-.005815	-.005936
#2	.0770175	2.987322	.0004800	-.000179	7.613605	-.005667	-.007829
#3	.0753928	2.956822	.0001537	-.002111	7.445642	-.002810	-.004800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368767	.1152311	.0648406	-.000994	.4683110	.6921712	-.005868
Stddev	.006093	.0031330	.0020415	.000605	.0076571	.0051757	.001372
%RSD	.4451102	2.718899	3.148545	60.91844	1.635054	.7477406	23.38014

#1	1.368829	.1179351	.0643876	-.001687	.4666109	.6971795	-.006413
#2	1.374828	.1159605	.0630636	-.000573	.4616468	.6868430	-.006885
#3	1.362643	.1117977	.0670706	-.000721	.4766753	.6924911	-.004308

Sample Name: O2134-07LX5 Acquired: 04/06/2023 16:28:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB9C3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002606	-.015174	.0408151
Stddev	.0008546	.001505	.0001117
%RSD	327.9721	9.915259	.2736464

#1	.0006982	-.014928	.0408391
#2	-.000724	-.013807	.0406933
#3	.000808	-.016786	.0409128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.869	31620.74	4987.434	804.1278	1584.823
Stddev	2.348	168.06	26.682	2.3046	3.730
%RSD	.2072395	.5314800	.5349787	.2865933	.2353313

#1	1133.366	31439.93	4981.143	802.0950	1585.755
#2	1130.313	31772.18	5016.699	803.6571	1580.716
#3	1134.929	31650.09	4964.460	806.6314	1587.998

Sample Name: O2177-21 Acquired: 04/06/2023 16:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-9S(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051716	-.002816	.0012242	-.005362	-.002965	.1113266	.0981684
Stddev	.0062942	.003522	.0015592	.003061	.001614	.0053548	.0001811
%RSD	121.7060	125.0704	127.3619	57.09781	54.43254	4.809978	.1844466

#1	.0087890	-.004840	-.000575	-.008453	-.004828	.1083708	.0982042
#2	-.002096	.001251	.002167	-.005301	-.002053	.1175078	.0979721
#3	.008822	-.004857	.002081	-.002331	-.002013	.1081013	.0983288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0006456	77.98463	.0009106	-.001526	-.020187	4.964931
Stddev	.000160	.0001181	1.09315	.0005433	.000262	.002526	.083844
%RSD	165.7617	18.29598	1.401754	59.65808	17.16228	12.51219	1.688725

#1	.000036	.0006451	77.02094	.0010870	-.001317	-.020055	4.883964
#2	-.000052	.0007640	77.76046	.0003011	-.001820	-.017729	4.959447
#3	-.000274	.0005277	79.17249	.0013438	-.001442	-.022776	5.051382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4429319	7.006123	.0019207	-.000502	6.115929	-.003088	-.005213
Stddev	.0061682	.052853	.0004869	.001393	.115854	.002456	.000080
%RSD	1.392588	.7543825	25.35191	277.5694	1.894297	79.54029	1.537841

#1	.4377458	7.001987	.0013647	-.002059	6.011967	-.004651	-.005122
#2	.4412971	6.955460	.0021260	.000625	6.095000	-.004357	-.005275
#3	.4497529	7.060923	.0022713	-.000071	6.240821	-.000257	-.005242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218936	.0098438	.0028875	.0004603	27.67970	7.723825	-.012292
Stddev	.087393	.0045797	.0010803	.0003907	.02970	.099901	.000606
%RSD	7.169594	46.52431	37.41330	84.88020	.1073130	1.293411	4.930474

#1	1.175731	.0048391	.0016499	.0008486	27.69229	7.619679	-.011661
#2	1.319517	.0138257	.0033710	.0000673	27.64578	7.732941	-.012869
#3	1.161561	.0108665	.0036416	.0004649	27.70104	7.818856	-.012346

Sample Name: O2177-21 Acquired: 04/06/2023 16:38:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-9S(20230 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003262	.0056271	.6023190
Stddev	.0007607	.0004351	.0008789
%RSD	233.1783	7.731861	.1459121

#1	.0007392	.0051294	.6023158
#2	-.000552	.0059350	.6014416
#3	.000791	.0058169	.6031994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.976	31488.56	5058.828	788.5685	1539.591
Stddev	2.787	234.22	32.760	6.0496	2.319
%RSD	.2501539	.7438112	.6475829	.7671658	.1506246

#1	1115.888	31251.53	5093.918	781.6410	1539.218
#2	1110.779	31719.85	5053.521	791.2545	1537.482
#3	1115.261	31494.31	5029.046	792.8101	1542.074

Sample Name: O2177-22 Acquired: 04/06/2023 16:42:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-8S(20230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007671	-.017419	-.004402	-.001801	-.002204	.1812273	.0378361
Stddev	.003960	.006971	.000916	.009055	.003176	.0100805	.0002308
%RSD	51.62232	40.01752	20.81890	502.7679	144.0802	5.562360	.6100785

#1	-.003370	-.024118	-.004132	-.000714	-.002744	.1928350	.0381021
#2	-.011166	-.010205	-.003651	-.011350	.001207	.1761741	.0376881
#3	-.008476	-.017935	-.005423	.006661	-.005075	.1746729	.0377181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004412	.0043667	5.833149	-.006213	.0593332	-.025369	68.56069
Stddev	.0000881	.0001661	.029925	.000864	.0007180	.004586	.19392
%RSD	19.96733	3.803869	.5130080	13.91220	1.210044	18.07617	.2828404

#1	.0005323	.0044577	5.836137	-.006755	.0586687	-.020222	68.50767
#2	.0004351	.0041750	5.861466	-.006667	.0600948	-.026866	68.77560
#3	.0003564	.0044675	5.801842	-.005216	.0592362	-.029020	68.39880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726734	11.77902	.0410891	-.006143	10.24409	-.000933	.1613520
Stddev	.023823	.05843	.0007789	.000388	.35655	.004099	.0045716
%RSD	.6392563	.4960853	1.895619	6.313468	3.480535	439.1544	2.833283

#1	3.732502	11.74189	.0419493	-.006583	9.83336	.000869	.1561050
#2	3.747144	11.84638	.0404316	-.005991	10.42494	.001955	.1644763
#3	3.700556	11.74880	.0408862	-.005853	10.47397	-.005625	.1634748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7421775	.0812726	.0498432	-.000655	24.45511	7.216259	-.009572
Stddev	.0153254	.0052039	.0005638	.000223	.10910	.019840	.001693
%RSD	2.064923	6.402972	1.131225	34.12983	.4461387	.2749341	17.68932

#1	.7541203	.0866542	.0499036	-.000899	24.40728	7.193354	-.010946
#2	.7475152	.0762669	.0492516	-.000606	24.37810	7.227312	-.010089
#3	.7248970	.0808966	.0503744	-.000460	24.57997	7.228110	-.007680

Sample Name: O2177-22 Acquired: 04/06/2023 16:42:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-8S(20230 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0107744	.1050040	.0723991
Stddev	.0018907	.0008805	.0001111
%RSD	17.54773	.8385589	.1534030

#1	.0115905	.1043401	.0723193
#2	.0121199	.1046691	.0723520
#3	.0086128	.1060028	.0725259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.170	31719.90	5080.935	803.3846	1579.021
Stddev	2.581	103.87	14.240	2.5981	1.825
%RSD	.2267587	.3274590	.2802701	.3233882	.1155622

#1	1135.385	31813.40	5094.281	805.1369	1577.043
#2	1138.645	31738.20	5065.944	800.3997	1580.639
#3	1140.481	31608.10	5082.581	804.6172	1579.379

Sample Name: PB151940BL Acquired: 04/06/2023 16:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021688	.0015992	-.001710	-.009530	-.001341	-.001452
Stddev	.0063845	.0018594	.001084	.007316	.000581	.007993
%RSD	294.3722	116.2758	63.39212	76.76750	43.35422	550.3841

#1	.0028863	.0029517	-.000477	-.002099	-.001682	.001146
#2	.0081643	-.000521	-.002515	-.016725	-.001671	.004918
#3	-.004544	.002367	-.002136	-.009766	-.000670	-.010421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	.0000611	.0000610	.0002589	-.000412	.0003019
Stddev	.001212	.0000889	.0001232	.0012955	.000576	.0002558
%RSD	38.30713	145.4833	202.0466	500.3696	139.8012	84.72062

#1	-.002289	.0001616	.0000113	-.001229	-.000996	.0002719
#2	-.004546	.0000290	-.000030	.001136	-.000397	.0005715
#3	-.002653	-.000007	.000201	.000870	.000156	.0000625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008575	.0172530	.0000077	-.005549	.0003368	-.000940
Stddev	.001486	.0053985	.0002370	.005315	.0001612	.001068
%RSD	17.33372	31.29040	3064.466	95.78285	47.86243	113.5703

#1	-.009250	.0155581	.0001017	-.003301	.0003899	.000252
#2	-.006871	.0129053	-.000262	-.001727	.0004647	-.001808
#3	-.009604	.0232956	.000183	-.011618	.0001557	-.001265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268855	-.002207	-.015546	-.117359	-.005810	-.006442
Stddev	.221679	.000265	.000852	.045298	.002100	.000621
%RSD	82.45307	12.01691	5.480514	38.59799	36.13825	9.636775

#1	-.033272	-.001909	-.014938	-.083081	-.004067	-.006009
#2	-.473348	-.002417	-.015180	-.168714	-.008141	-.006164
#3	-.299945	-.002296	-.016519	-.100283	-.005222	-.007153

Sample Name: PB151940BL Acquired: 04/06/2023 16:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS940 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000290	-0.002841	.0020883	-0.004552	-0.001176	F -0.015926
Stddev	.000617	.008539	.0014250	.001442	.001024	.001294
%RSD	213.0146	300.5057	68.23718	31.68952	87.09721	8.123548

#1	.000300	-0.001739	.0028991	-0.006213	-0.002353	-0.015466
#2	-0.000931	.005092	.0029228	-0.003618	-0.000482	-0.017386
#3	-0.000239	-0.011878	.0004429	-0.003824	-0.000693	-0.014925

Elem	Sr4077
Units	ppm
Avg	-0.000120
Stddev	.000023
%RSD	18.92227

#1	-0.000144
#2	-0.000099
#3	-0.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.565	31463.13	4971.497	798.9551	1598.817
Stddev	.359	180.64	20.937	7.6056	3.982
%RSD	.0316334	.5741472	.4211490	.9519488	.2490541

#1	1134.945	31494.27	4995.567	798.5806	1598.387
#2	1134.519	31626.18	4957.499	806.7411	1602.996
#3	1134.232	31268.94	4961.424	791.5437	1595.067

Sample Name: O2197-02 Acquired: 04/06/2023 16:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251628	-.012175	3.609883	.0029363	-.002863	55.61460
Stddev	.0066049	.008934	.012748	.0007929	.002889	.12421
%RSD	26.24867	73.38641	.3531475	27.00300	100.9076	.2233469

#1	.0291247	-.019397	3.600011	.0033997	-.002983	55.75803
#2	.0288256	-.002184	3.605361	.0033885	-.005689	55.54321
#3	.0175381	-.014942	3.624275	.0020208	.000084	55.54255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142402	.0075839	.2926273	35.00933	.0819921	.0902732
Stddev	.004467	.0001283	.0008382	.12061	.0017681	.0002925
%RSD	.3909958	1.691302	.2864278	.3445000	2.156448	.3239943

#1	1.147424	.0075180	.2926956	34.90379	.0821791	.0903257
#2	1.140911	.0077317	.2917571	34.98340	.0836592	.0905358
#3	1.138872	.0075019	.2934292	35.14079	.0801379	.0899580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848475	90.57305	6.882316	10.51748	.1230796	-.008381
Stddev	.0006725	.27847	.025128	.05725	.0009720	.000743
%RSD	.3638287	.3074587	.3651074	.5443748	.7897425	8.869652

#1	.1855779	90.46865	6.863388	10.45704	.1241709	-.008186
#2	.1842539	90.36186	6.872736	10.52450	.1223066	-.007755
#3	.1847107	90.88864	6.910825	10.57090	.1227613	-.009203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018295	.1448755	F 42.98685	4.270169	4.012320	.0145703
Stddev	.118230	.0022088	.40731	.092477	.019865	.0024598
%RSD	646.2359	1.524586	.9475230	2.165648	.4950875	16.88256

#1	.035868	.1424203	43.36805	4.356245	4.019838	.0173952
#2	-.153903	.1455051	42.55768	4.281858	3.989794	.0129019
#3	.063150	.1467012	43.03483	4.172403	4.027329	.0134137

Sample Name: O2197-02 Acquired: 04/06/2023 16:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014995	15.21193	5.656144	.0002741	.8729615	-.009494
Stddev	.0006152	.04830	.068653	.0011242	.0191060	.000158
%RSD	41.02439	.3175109	1.213782	410.2132	2.188637	1.661842

#1	.0010608	15.23759	5.628797	-.000267	.8722825	-.009324
#2	.0022027	15.15621	5.734257	-.000478	.8542041	-.009636
#3	.0012351	15.24198	5.605380	.001566	.8923980	-.009520

Elem	Sr4077
Units	ppm
Avg	.0600517
Stddev	.0001358
%RSD	.2261600

#1	.0598966
#2	.0601494
#3	.0601091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.679	39565.46	6358.483	1003.734	1513.725
Stddev	.494	199.47	39.291	3.413	4.514
%RSD	.0350355	.5041416	.6179285	.3399832	.2982111

#1	1410.784	39384.55	6397.886	999.840	1511.633
#2	1411.112	39779.37	6319.305	1006.205	1518.906
#3	1410.141	39532.46	6358.258	1005.157	1510.637

Sample Name: PB151940BS Acquired: 04/06/2023 16:50:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254695	.0588759	.0226266	.0713123	.1315554	.4011816
Stddev	.0076830	.0049925	.0012972	.0045745	.0032932	.0070867
%RSD	30.16554	8.479694	5.732833	6.414750	2.503252	1.766461

#1	.0338500	.0533621	.0230185	.0664388	.1351677	.3966681
#2	.0238000	.0630899	.0211787	.0719848	.1287205	.4093496
#3	.0187585	.0601759	.0236827	.0755133	.1307780	.3975272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346557	.0110619	.0108973	10.52639	.0234842	.1059786
Stddev	.0004628	.0001079	.0000611	.05716	.0005938	.0009328
%RSD	.1064761	.9755910	.5603905	.5430370	2.528527	.8802053

#1	.4349455	.0110525	.0108276	10.48581	.0239409	.1049062
#2	.4348996	.0111742	.0109231	10.50161	.0236987	.1064271
#3	.4341219	.0109589	.0109412	10.59177	.0228129	.1066025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465144	.2333785	.0346646	10.10051	.0871118	.0199831
Stddev	.0027346	.0107326	.0007903	.04499	.0004330	.0010802
%RSD	5.878935	4.598795	2.279952	.4454304	.4970485	5.405681

#1	.0474643	.2428270	.0347566	10.07385	.0867139	.0190378
#2	.0434316	.2355992	.0338323	10.07522	.0875729	.0211606
#3	.0486474	.2217092	.0354049	10.15245	.0870487	.0197510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.733019	.1096517	.1160655	10.06125	.0167607	F .0173169
Stddev	.300697	.0006280	.0041768	.02120	.0070188	.0015367
%RSD	3.089450	.5727273	3.598626	.2106742	41.87632	8.873736

#1	9.585585	.1099350	.1118946	10.05047	.0124348	.0156370
#2	9.534495	.1089319	.1160540	10.04761	.0129883	.0186516
#3	10.07898	.1100880	.1202481	10.08567	.0248590	.0176620

Sample Name: PB151940BS Acquired: 04/06/2023 16:50:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS940 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226359	.1868004	.2220488	F .0073854	.2232348	F .0122439
Stddev	.0012809	.0041280	.0001694	.0023713	.0028899	.0012482
%RSD	5.658498	2.209830	.0763044	32.10755	1.294565	10.19406
#1	.0212471	.1821338	.2221309	.0101183	.2200112	.0113751
#2	.0237708	.1899746	.2221616	.0061652	.2255936	.0136742
#3	.0228899	.1882928	.2218540	.0058727	.2240995	.0116824

Elem	Sr4077
Units	ppm
Avg	.2328955
Stddev	.0005886
%RSD	.2527145
#1	.2332034
#2	.2322169
#3	.2332663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.548	31405.01	4999.372	798.1803	1557.551
Stddev	2.756	263.33	32.509	6.6289	2.599
%RSD	.2450784	.8385001	.6502717	.8305059	.1668343
#1	1121.404	31708.73	5014.689	805.0379	1560.542
#2	1126.546	31240.46	5021.393	797.6965	1556.266
#3	1125.693	31265.86	4962.033	791.8066	1555.846

Sample Name: O2197-03 Acquired: 04/06/2023 16:58:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253252	-.015248	3.747012	.0042391	-.004044	55.18218
Stddev	.0055733	.005306	.007771	.0091250	.000413	.26678
%RSD	22.00695	34.79768	.2074037	215.2573	10.21589	.4834495

#1	.0245845	-.020939	3.738340	-.006211	-.003569	55.34322
#2	.0312318	-.010436	3.749352	.010631	-.004243	54.87424
#3	.0201593	-.014371	3.753346	.008297	-.004319	55.32909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138462	.0075549	.2995660	35.35989	.0811580	.0886733
Stddev	.002138	.0001926	.0008990	.44370	.0011576	.0003751
%RSD	.1878294	2.549049	.3000921	1.254798	1.426326	.4230097

#1	1.140528	.0076664	.2985579	35.61643	.0806261	.0891040
#2	1.136258	.0076658	.2998560	34.84756	.0824859	.0884180
#3	1.138602	.0073326	.3002842	35.61569	.0803620	.0884980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872947	90.03406	6.750048	10.69851	.1231099	-.008229
Stddev	.0023009	.82323	.081596	.11020	.0004717	.000364
%RSD	1.228501	.9143488	1.208817	1.030088	.3831740	4.424068

#1	.1897897	90.53880	6.802340	10.72606	.1229074	-.007978
#2	.1868381	89.08410	6.656027	10.57715	.1236490	-.008062
#3	.1852563	90.47928	6.791776	10.79233	.1227732	-.008646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131893	.1477141	F 43.68914	4.251898	4.005499	.0161091
Stddev	.171389	.0025492	.29706	.093589	.010548	.0020348
%RSD	129.9459	1.725775	.6799288	2.201117	.2633498	12.63153

#1	-.328480	.1490176	43.34995	4.359921	3.994909	.0175579
#2	-.013870	.1447768	43.90295	4.200600	4.016006	.0137828
#3	-.053327	.1493481	43.81452	4.195175	4.005583	.0169866

Sample Name: O2197-03 Acquired: 04/06/2023 16:58:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013814	15.59182	5.480512	.0021849	.8608161	-.010012
Stddev	.0004896	.05577	.121313	.0017351	.0052127	.001261
%RSD	35.44530	.3576691	2.213528	79.41356	.6055535	12.59689

#1	.0018403	15.55993	5.610295	.0030075	.8651193	-.008958
#2	.0014380	15.55931	5.369969	.0033556	.8550197	-.011410
#3	.0008659	15.65621	5.461270	.0001915	.8623093	-.009670

Elem	Sr4077
Units	ppm
Avg	.0598299
Stddev	.0002725
%RSD	.4555131

#1	.0599725
#2	.0595156
#3	.0600015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.464	39506.56	6332.013	1001.201	1511.718
Stddev	2.357	248.59	47.950	6.344	1.724
%RSD	.1680731	.6292386	.7572635	.6335896	.1140392

#1	1402.324	39788.63	6297.815	1007.989	1511.773
#2	1404.888	39319.42	6386.822	995.424	1513.415
#3	1400.180	39411.63	6311.401	1000.190	1509.968

Sample Name: O2197-04 Acquired: 04/06/2023 17:02:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850382	.1108795	2.204311	.1618938	.1531712	64.65808	4.397761
Stddev	.0092133	.0058641	.002293	.0029630	.0007327	.19302	.011118
%RSD	10.83428	5.288671	.1040079	1.830206	.4783779	.2985243	.2528213

#1	.0942763	.1049473	2.205741	.1609029	.1525294	64.86854	4.393297
#2	.0758500	.1110182	2.201666	.1595532	.1530147	64.48933	4.410417
#3	.0849884	.1166730	2.205525	.1652252	.1539695	64.61637	4.389568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864118	.3096665	27.87310	.4254771	1.084106	.5295457	92.08901
Stddev	.0012163	.0009174	.25626	.0007496	.002126	.0035137	.58537
%RSD	1.407547	.2962385	.9193875	.1761866	.1961297	.6635239	.6356619

#1	.0859796	.3106904	28.12014	.4249487	1.083557	.5320228	92.39731
#2	.0854707	.3089195	27.60852	.4263350	1.082308	.5310899	91.41392
#3	.0877852	.3093897	27.89066	.4251476	1.086453	.5255244	92.45579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.948526	7.958992	1.134971	.1262500	-.080382	.9673481	28.94659
Stddev	.058992	.056499	.003651	.0017286	.172996	.0020605	.34134
%RSD	.8489857	.7098711	.3216856	1.369174	215.2176	.2130070	1.179198

#1	6.992710	7.949062	1.135255	.1279707	-.176609	.9694992	29.15511
#2	6.881536	7.908117	1.131186	.1262656	.119333	.9671530	29.13200
#3	6.971333	8.019797	1.138471	.1245136	-.183869	.9653920	28.55268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729968	4.176478	.0163818	.0017903	7.692713	4.002261	.0047861
Stddev	.038726	.012292	.0006706	.0007388	.016612	.016503	.0032831
%RSD	.8187431	.2943167	4.093223	41.26380	.2159429	.4123470	68.59565

#1	4.698312	4.187746	.0168821	.0009438	7.683996	4.012975	.0029463
#2	4.773148	4.163369	.0166435	.0021225	7.682274	3.983256	.0028355
#3	4.718443	4.178318	.0156199	.0023047	7.711869	4.010552	.0085766

Sample Name: O2197-04 Acquired: 04/06/2023 17:02:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9215473	-.005396	.0598017
Stddev	.0067205	.000733	.0002345
%RSD	.7292582	13.57593	.3921055

#1	.9286647	-.004615	.0595458
#2	.9153107	-.005505	.0598532
#3	.9206664	-.006069	.0600062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.607	40017.14	6400.877	1017.594	1512.466
Stddev	2.510	206.43	58.413	5.443	2.495
%RSD	.1770523	.5158589	.9125752	.5348627	.1649846

#1	1419.575	39838.00	6396.341	1017.275	1509.601
#2	1414.780	40242.89	6461.425	1012.318	1514.164
#3	1418.465	39970.51	6344.864	1023.189	1513.632

Sample Name: O2197-02LX5 Acquired: 04/06/2023 17:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012613	-.002699	.7076621	-.006191	-.001206	12.50924	.2569165
Stddev	.001538	.002797	.0018264	.011676	.001930	.04800	.0007767
%RSD	12.19787	103.6239	.2580939	188.6054	160.0447	.3837035	.3023314

#1	-.012940	-.004259	.7063165	.005036	-.002128	12.56212	.2574848
#2	-.010937	-.004367	.7097413	-.018270	-.002501	12.46843	.2560314
#3	-.013961	.000530	.7069287	-.005339	.001012	12.49717	.2572332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017176	.0569005	8.027035	.0176691	.0164343	.0342648	20.41718
Stddev	.0000877	.0002236	.058115	.0008285	.0003092	.0001974	.11693
%RSD	5.106874	.3929481	.7239886	4.689072	1.881508	.5759610	.5726977

#1	.0017413	.0566849	8.079305	.0175945	.0163679	.0340570	20.52290
#2	.0016204	.0568854	7.964456	.0185324	.0167713	.0342879	20.29159
#3	.0017909	.0571313	8.037345	.0168804	.0161637	.0344496	20.43705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547205	2.443068	.0229964	-.003309	-.372083	.0302404	10.21361
Stddev	.011020	.014982	.0005435	.000831	.180392	.0003162	.06614
%RSD	.7122421	.6132604	2.363409	25.11839	48.48182	1.045679	.6475278

#1	1.555923	2.451588	.0226669	-.002550	-.165045	.0299651	10.27183
#2	1.534819	2.425769	.0236237	-.004197	-.455777	.0305858	10.14170
#3	1.550873	2.451848	.0226986	-.003179	-.495426	.0301704	10.22730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008056	.7522854	-.002432	-.000095	2.929729	1.247018	-.004248
Stddev	.0141087	.0059722	.001811	.000812	.013875	.048576	.001856
%RSD	1.566227	.7938730	74.48295	856.5713	.4736080	3.895381	43.69585

#1	.9114872	.7589621	-.004494	-.000978	2.929560	1.276772	-.002127
#2	.9061176	.7504413	-.001101	.000617	2.915938	1.273319	-.005042
#3	.8848120	.7474527	-.001699	.000077	2.943688	1.190963	-.005575

Sample Name: O2197-02LX5 Acquired: 04/06/2023 17:06:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSY9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1901437	-.018930	.0136119
Stddev	.0029381	.001410	.0000781
%RSD	1.545182	7.449598	.5735585

#1	.1898520	-.017788	.0135911
#2	.1873623	-.020507	.0136983
#3	.1932167	-.018496	.0135464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.491	33183.46	5241.036	841.7634	1568.766
Stddev	3.629	184.20	10.391	3.4659	3.666
%RSD	.3068679	.5551043	.1982633	.4117372	.2336683

#1	1179.000	33197.31	5229.870	837.7749	1565.203
#2	1182.231	33360.34	5250.422	844.0419	1568.568
#3	1186.243	32992.72	5242.816	843.4735	1572.526

Sample Name: PB151946BL Acquired: 04/06/2023 17:10:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003299	-.001276	.0010499	-.011702	-.001549	-.000063
Stddev	.005456	.007807	.0007044	.008425	.000387	.000716
%RSD	165.3616	611.7555	67.09629	71.99906	24.97836	1139.960

#1	-.008729	.007685	.0018091	-.019429	-.001893	-.000797
#2	.002183	-.006607	.0004175	-.012957	-.001623	-.000027
#3	-.003353	-.004907	.0009230	-.002720	-.001130	.000635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004096	-.000027	.0000434	-.003293	-.000254	.0001853
Stddev	.000364	.000099	.0001306	.008913	.000848	.0004863
%RSD	8.880620	372.0300	301.1468	270.6664	333.7093	262.4011

#1	-.003887	.000067	.0000833	-.008301	-.000723	-.000374
#2	-.003884	-.000017	.0001493	-.008576	-.000763	.000426
#3	-.004516	-.000130	-.000103	.006998	.000724	.000505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011456	-.003083	.0003834	.0054402	.0004014	-.000610
Stddev	.001374	.007074	.0003044	.0110277	.0003852	.000119
%RSD	11.99697	229.4479	79.39723	202.7068	95.97109	19.42262

#1	-.012969	-.004826	.0002717	.0113086	.0007780	-.000586
#2	-.010286	-.009122	.0001506	-.007281	.0000082	-.000739
#3	-.011113	.004699	.0007279	.012293	.0004179	-.000506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314116	-.002929	.0196024	-.155396	-.000185	-.006849
Stddev	.280150	.001714	.0037414	.066168	.001978	.001804
%RSD	89.18659	58.51642	19.08640	42.58008	1070.029	26.33751

#1	-.114697	-.004899	.0234727	-.196806	.000387	-.005324
#2	-.193241	-.001783	.0160049	-.190298	-.002386	-.008840
#3	-.634411	-.002104	.0193296	-.079085	.001444	-.006382

Sample Name: PB151946BL Acquired: 04/06/2023 17:10:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS946 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.004076	-.000159	-.004889	.0008962	F -.025647
Stddev	.000778	.006169	.001762	.000526	.0005953	.001555
%RSD	134.4181	151.3419	1107.138	10.75105	66.42278	6.063311
#1	-.001365	-.008728	-.000072	-.004300	.0015217	-.027339
#2	-.000563	-.006424	-.001963	-.005310	.0008301	-.024280
#3	.000191	.002922	.001557	-.005058	.0003367	-.025321

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000044
%RSD	537.4326
#1	.000039
#2	-.000016
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.506	31518.90	5029.897	798.3536	1587.053
Stddev	3.762	56.27	18.457	5.6151	2.876
%RSD	.3336181	.1785162	.3669477	.7033358	.1811870
#1	1123.217	31458.10	5048.947	792.1132	1583.819
#2	1130.243	31569.13	5028.649	799.9501	1588.018
#3	1129.060	31529.49	5012.096	802.9976	1589.321

Sample Name: PB151946BS Acquired: 04/06/2023 17:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239497	.0586426	.0177361	.0697650	.1294577	.3937731
Stddev	.0079451	.0040416	.0027718	.0041741	.0017185	.0028459
%RSD	33.17428	6.891858	15.62803	5.983141	1.327466	.7227220

#1	.0227384	.0624197	.0159241	.0649818	.1312003	.3918133
#2	.0166798	.0543803	.0163572	.0716423	.1277643	.3924687
#3	.0324310	.0591278	.0209269	.0726708	.1294085	.3970374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4243905	.0107277	.0105437	10.24573	.0225265	.1034809
Stddev	.0011470	.0001709	.0000828	.16105	.0002812	.0002583
%RSD	.2702638	1.593248	.7848409	1.571917	1.248279	.2496171

#1	.4255380	.0105401	.0106382	10.05979	.0222460	.1032008
#2	.4232440	.0107682	.0104844	10.34150	.0228084	.1035322
#3	.4243895	.0108747	.0105085	10.33590	.0225253	.1037098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443843	.2207198	.0333234	9.827236	.0845730	.0185416
Stddev	.0011478	.0125820	.0002729	.110823	.0005856	.0006571
%RSD	2.586107	5.700447	.8190967	1.127708	.6924826	3.543728

#1	.0430829	.2070985	.0330207	9.702007	.0839943	.0177908
#2	.0452524	.2319068	.0335508	9.867047	.0851653	.0188225
#3	.0448176	.2231540	.0333987	9.912653	.0845595	.0190115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623266	.1044006	.1323883	9.822683	F .0130057	F .0157173
Stddev	.289247	.0041403	.0026544	.018373	.0053286	.0020898
%RSD	3.005705	3.965740	2.004998	.1870442	40.97145	13.29614

#1	9.311934	.0996710	.1352448	9.813220	.0191139	.0156878
#2	9.674205	.1061618	.1299978	9.810971	.0105933	.0178217
#3	9.883660	.1073691	.1319223	9.843859	.0093099	.0136424

Sample Name: PB151946BS Acquired: 04/06/2023 17:14:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS946 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220288	.1930012	.2150281	F .0072017	.2167828	F .0056784
Stddev	.0008731	.0016046	.0032436	.0012861	.0014623	.0012608
%RSD	3.963341	.8313782	1.508437	17.85817	.6745594	22.20299

#1	.0222704	.1947444	.2118312	.0057601	.2153753	.0054093
#2	.0210604	.1915859	.2183163	.0082313	.2182944	.0070520
#3	.0227557	.1926733	.2149369	.0076137	.2166786	.0045739

Elem	Sr4077
Units	ppm
Avg	.2276293
Stddev	.0001630
%RSD	.0716042

#1	.2277679
#2	.2274497
#3	.2276702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.440	31412.97	5025.570	794.6192	1552.609
Stddev	.500	93.96	43.592	3.5077	1.758
%RSD	.0447194	.2991021	.8674035	.4414295	.1132022

#1	1117.994	31338.45	5074.879	796.4114	1553.799
#2	1118.344	31381.93	4992.154	796.8688	1553.436
#3	1118.981	31518.52	5009.677	790.5775	1550.590

Sample Name: O2199-02 Acquired: 04/06/2023 17:18:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412018	-.026856	10.00899	.0059637	-.003631	64.30060
Stddev	.0052077	.002584	.00387	.0083300	.002073	.07502
%RSD	12.63947	9.621241	.0386964	139.6783	57.08136	.1166711

#1	.0423488	-.023887	10.00670	-.001462	-.001559	64.25631
#2	.0457405	-.028595	10.00681	.004383	-.003630	64.38721
#3	.0355163	-.028086	10.01347	.014971	-.005704	64.25826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175923	.0105673	.8262178	61.86971	.0884335	.1200238
Stddev	.003112	.0002076	.0014076	.27402	.0003902	.0003946
%RSD	.2646846	1.964940	.1703604	.4428971	.4412760	.3287485

#1	1.179445	.0107708	.8246107	61.99561	.0880600	.1195830
#2	1.174781	.0105752	.8272316	62.05815	.0884021	.1201445
#3	1.173542	.0103558	.8268110	61.55536	.0888386	.1203440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466630	150.9134	4.453566	13.72662	.2841889	-.012101
Stddev	.0009142	.4196	.024603	.03621	.0004884	.000714
%RSD	.2637209	.2780211	.5524376	.2638193	.1718638	5.904388

#1	.3475388	151.1338	4.472969	13.76795	.2843391	-.012067
#2	.3457147	151.1768	4.461836	13.70047	.2845846	-.011404
#3	.3467355	150.4295	4.425893	13.71143	.2836430	-.012831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3661815	.1825944	F 82.02106	4.035564	5.880081	.0271959
Stddev	.2148509	.0024247	.41722	.079219	.014897	.0013012
%RSD	58.67333	1.327898	.5086748	1.963022	.2533401	4.784499

#1	.3277301	.1846000	82.45595	4.127012	5.868625	.0281909
#2	.1731526	.1832836	81.98312	3.991747	5.874697	.0257234
#3	.5976617	.1798998	81.62410	3.987934	5.896921	.0276733

Sample Name: O2199-02 Acquired: 04/06/2023 17:18:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031186	51.68370	7.527119	.0054044	.5418168	-.003685
Stddev	.0004025	.06852	.031668	.0021927	.0054592	.002109
%RSD	12.90728	.1325850	.4207139	40.57266	1.007581	57.24194

#1	.0035019	51.60489	7.545716	.0039140	.5437557	-.005029
#2	.0026992	51.71692	7.490554	.0043771	.5460420	-.001254
#3	.0031546	51.72928	7.545087	.0079222	.5356528	-.004772

Elem	Sr4077
Units	ppm
Avg	.1010338
Stddev	.0000815
%RSD	.0807027

#1	.1010554
#2	.1009437
#3	.1011024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.691	41349.71	6612.703	1045.427	1461.528
Stddev	4.725	33.34	27.938	5.571	1.078
%RSD	.3250573	.0806414	.4224903	.5328818	.0737632

#1	1448.335	41318.55	6590.613	1039.809	1460.527
#2	1457.274	41384.88	6603.387	1045.525	1462.670
#3	1455.463	41345.69	6644.109	1050.949	1461.388

Sample Name: O2199-03 Acquired: 04/06/2023 17:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385813	-.026846	10.09450	.0090612	-.001776	64.29758
Stddev	.0075212	.004606	.02676	.0026746	.003129	.12826
%RSD	19.49442	17.15559	.2651169	29.51681	176.2402	.1994718

#1	.0313265	-.030533	10.07481	.0120539	.001486	64.14956
#2	.0463432	-.021683	10.12497	.0069046	-.002059	64.36766
#3	.0380743	-.028320	10.08372	.0082250	-.004754	64.37553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168555	.0105963	.8332557	61.81363	.0893142	.1208998
Stddev	.002022	.0001560	.0009195	.05929	.0000699	.0007675
%RSD	.1730015	1.471940	.1103496	.0959129	.0782732	.6348143

#1	1.166664	.0104384	.8322747	61.87883	.0892598	.1215471
#2	1.168316	.0106004	.8340978	61.79909	.0893930	.1211004
#3	1.170685	.0107502	.8333947	61.76296	.0892897	.1200519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556489	153.3941	4.547795	13.71931	.2853255	-.012370
Stddev	.0028351	.3454	.008879	.05377	.0022089	.000168
%RSD	.7971613	.2251772	.1952282	.3918952	.7741588	1.358266

#1	.3581438	153.1734	4.543931	13.66305	.2828629	-.012246
#2	.3525658	153.7921	4.557951	13.77018	.2871320	-.012302
#3	.3562370	153.2166	4.541504	13.72471	.2859815	-.012561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472511	.1817540	F 82.75853	4.096544	5.933196	.0282183
Stddev	.1239479	.0010964	.91583	.048550	.009361	.0026827
%RSD	35.69403	.6032439	1.106634	1.185157	.1577714	9.507012

#1	.4620005	.1829636	81.76027	4.097473	5.943995	.0262600
#2	.3639543	.1814727	82.95541	4.144623	5.928200	.0271187
#3	.2157986	.1808256	83.55992	4.047536	5.927393	.0312761

Sample Name: O2199-03 Acquired: 04/06/2023 17:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036061	51.98835	7.561320	.0052375	.5382193	-.003335
Stddev	.0008150	.10679	.124690	.0010447	.0029444	.001179
%RSD	22.60074	.2054163	1.649056	19.94646	.5470706	35.34830
#1	.0026723	51.87161	7.652312	.0064368	.5409613	-.001976
#2	.0039721	52.08112	7.612456	.0045247	.5351074	-.004070
#3	.0041741	52.01231	7.419190	.0047512	.5385894	-.003961

Elem	Sr4077
Units	ppm
Avg	.1009513
Stddev	.0001356
%RSD	.1343691
#1	.1010670
#2	.1008020
#3	.1009849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.101	41504.96	6635.510	1044.486	1463.291
Stddev	2.403	106.35	56.354	5.016	2.856
%RSD	.1649202	.2562461	.8492792	.4802271	.1951668
#1	1457.235	41485.93	6600.708	1049.441	1466.527
#2	1459.434	41409.41	6605.294	1039.412	1461.122
#3	1454.634	41619.55	6700.528	1044.605	1462.225

Sample Name: O2199-04 Acquired: 04/06/2023 17:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115620	.1003725	10.30770	.1737137	.1432781	57.21900
Stddev	.0079507	.0032525	.01422	.0053360	.0022389	.09361
%RSD	7.126736	3.240431	.1379227	3.071711	1.562650	.1635981

#1	.1148965	.1006385	10.29606	.1765124	.1441908	57.18719
#2	.1024870	.0969951	10.32355	.1770680	.1449165	57.14545
#3	.1173025	.1034838	10.30350	.1675606	.1407269	57.32437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.399266	.0907933	1.081895	64.61316	.4257836	1.197137
Stddev	.008507	.0007224	.001898	.76769	.0016778	.000734
%RSD	.1933802	.7957015	.1754078	1.188134	.3940587	.0613102

#1	4.402183	.0899745	1.081612	63.78423	.4276487	1.196291
#2	4.389684	.0910641	1.083918	64.75561	.4243969	1.197595
#3	4.405932	.0913411	1.080155	65.29966	.4253052	1.197525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8096199	161.9921	5.019098	14.52105	1.370949	.1325463
Stddev	.0027459	1.0006	.047858	.18151	.004309	.0014446
%RSD	.3391615	.6176603	.9535188	1.250002	.3143109	1.089903

#1	.8066481	160.9401	4.968348	14.34685	1.366054	.1323244
#2	.8120631	162.1044	5.025533	14.50721	1.374167	.1312254
#3	.8101484	162.9318	5.063413	14.70909	1.372627	.1340890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611742	.9893377	F 102.4438	3.167938	5.626110	.0239157
Stddev	.1952212	.0020657	.9135	.019004	.021229	.0031257
%RSD	54.05181	.2087936	.8916671	.5998960	.3773311	13.06976

#1	.2269365	.9872976	103.4618	3.146264	5.611745	.0259098
#2	.2714604	.9914280	102.1740	3.181749	5.650494	.0255239
#3	.5851258	.9892874	101.6957	3.175801	5.616090	.0203133

Sample Name: O2199-04 Acquired: 04/06/2023 17:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025212	65.76777	3.905329	.0033341	.3815544	-.009260
Stddev	.0002389	.13820	.087867	.0045879	.0020942	.001006
%RSD	9.475319	.2101353	2.249923	137.6061	.5488632	10.86031
#1	.0025583	65.60819	3.819154	.0021057	.3795451	-.010122
#2	.0027394	65.84811	3.902037	.0084111	.3813938	-.009503
#3	.0022660	65.84701	3.994796	-.000515	.3837243	-.008155

Elem	Sr4077
Units	ppm
Avg	.0905774
Stddev	.0004441
%RSD	.4903567
#1	.0901254
#2	.0905935
#3	.0910132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.604	40948.04	6623.022	1030.090	1461.950
Stddev	.930	173.48	83.138	.894	1.621
%RSD	.0646572	.4236629	1.255281	.0868312	.1109078
#1	1437.731	40804.51	6715.322	1030.961	1463.602
#2	1438.500	41140.82	6599.730	1029.174	1460.361
#3	1439.582	40898.79	6554.015	1030.134	1461.887

Sample Name: O2199-02LX5 Acquired: 04/06/2023 17:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027044	-.007682	1.866223	-.007409	-.002489	14.95923	.2727653
Stddev	.0056333	.008688	.002051	.007031	.001687	.02905	.0003187
%RSD	208.3036	113.0906	.1098979	94.89720	67.79784	.1941664	.1168330

#1	-.000616	-.012773	1.863887	-.007636	-.000568	14.94917	.2725916
#2	-.000480	-.012624	1.867731	-.000267	-.003168	14.99197	.2731331
#3	.009209	.002349	1.867050	-.014324	-.003730	14.93656	.2725711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025572	.1544113	14.44979	.0208117	.0213467	.0729925	35.18958
Stddev	.0001138	.0004009	.05542	.0003390	.0003752	.0021764	.06598
%RSD	4.450373	.2596409	.3835037	1.629013	1.757605	2.981699	.1875084

#1	.0026032	.1542745	14.45823	.0206436	.0214835	.0707615	35.16499
#2	.0026408	.1540967	14.50049	.0205895	.0209223	.0751099	35.26432
#3	.0024276	.1548627	14.39063	.0212019	.0216343	.0731063	35.13942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042874	3.218072	.0528902	-.003272	-.464141	.0409910	20.34116
Stddev	.005172	.024201	.0005875	.000825	.243894	.0005116	.21462
%RSD	.4959365	.7520434	1.110735	25.21939	52.54737	1.248019	1.055111

#1	1.047818	3.246009	.0534569	-.002408	-.291547	.0404568	20.56716
#2	1.043303	3.204697	.0522840	-.004052	-.357714	.0410397	20.14010
#3	1.037501	3.203510	.0529299	-.003355	-.743163	.0414765	20.31622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8153902	1.083472	.0010867	.0006296	9.509417	1.759739	-.001445
Stddev	.0579815	.012183	.0006787	.0008324	.002567	.013375	.001076
%RSD	7.110886	1.124487	62.46126	132.2082	.0269903	.7600347	74.47872

#1	.7590915	1.072683	.0009019	-.000091	9.507681	1.775154	-.002177
#2	.8121598	1.096685	.0005194	.000439	9.512365	1.751222	-.001949
#3	.8749194	1.081046	.0018387	.001541	9.508206	1.752840	-.000209

Sample Name: O2199-02LX5 Acquired: 04/06/2023 17:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1219247	-.017806	.0234945
Stddev	.0034870	.000841	.0001532
%RSD	2.860007	4.725138	.6518463

#1	.1259162	-.018757	.0233431
#2	.1194703	-.017502	.0234912
#3	.1203875	-.017159	.0236493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.395	33576.23	5357.087	857.1008	1552.284
Stddev	1.167	95.64	36.163	2.6656	2.031
%RSD	.0972947	.2848498	.6750428	.3109987	.1308386

#1	1199.877	33493.93	5391.773	854.0600	1552.075
#2	1200.243	33681.15	5319.610	859.0339	1550.367
#3	1198.064	33553.60	5359.877	858.2087	1554.412

Sample Name: CCV004 Acquired: 04/06/2023 17:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965874	4.902673	24.67126	5.031386	5.053168	406.2462	10.14769
Stddev	.027998	.031225	.03395	.030532	.010520	1.6060	.05393
%RSD	.5638176	.6368989	.1376197	.6068265	.2081829	.3953213	.5314708

#1	4.980693	4.869845	24.66109	5.020573	5.054363	407.9662	10.20767
#2	4.983349	4.906177	24.64355	5.007731	5.063039	405.9867	10.13221
#3	4.933581	4.931999	24.70913	5.065852	5.042102	404.7858	10.10319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731813	2.464939	390.8781	15.22948	2.509115	15.03595	408.9424
Stddev	.0022314	.004322	1.6159	.02074	.002623	.06137	1.9442
%RSD	.4715841	.1753465	.4134126	.1361891	.1045294	.4081410	.4754149

#1	.4755854	2.460820	392.7392	15.21135	2.506100	15.09985	410.8563
#2	.4711763	2.464559	390.0631	15.22498	2.510873	15.03052	409.0015
#3	.4727822	2.469439	389.8319	15.25210	2.510371	14.97747	406.9693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39906	388.1810	2.485237	1.344112	404.2973	2.462068	15.47355
Stddev	.04955	1.7079	.001694	.010489	1.2208	.025306	.14670
%RSD	.3441264	.4399817	.0681430	.7804020	.3019469	1.027823	.9480523

#1	14.45580	389.8390	2.487152	1.352461	405.6889	2.491207	15.36081
#2	14.37711	388.2766	2.484622	1.347537	403.7961	2.449383	15.63941
#3	14.36428	386.4272	2.483936	1.332338	403.4069	2.445613	15.42044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3361	5.223560	4.704858	4.933952	5.192477	4.628821	5.104599
Stddev	.2837	.011638	.007867	.003241	.028751	.022391	.024238
%RSD	.1874397	.2227902	.1672012	.0656897	.5536968	.4837198	.4748229

#1	151.6583	5.210869	4.711984	4.930819	5.180975	4.645548	5.107333
#2	151.2259	5.226079	4.696417	4.933747	5.225198	4.603384	5.127354
#3	151.1240	5.233731	4.706173	4.937291	5.171259	4.637530	5.079110

Sample Name: CCV004 Acquired: 04/06/2023 17:34:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946667	5.037008	5.065652
Stddev	.022651	.005793	.017461
%RSD	.4578941	.1150128	.3446887

#1	4.972773	5.042109	5.079047
#2	4.934991	5.030710	5.072004
#3	4.932237	5.038206	5.045904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.3272	28182.42	4782.912	674.0482	1172.768
Stddev	.4721	109.67	18.175	4.3322	.880
%RSD	.0499922	.3891337	.3800060	.6427144	.0750669

#1	944.3457	28138.88	4762.537	677.8387	1173.706
#2	944.7898	28101.22	4788.738	669.3259	1171.960
#3	943.8462	28307.17	4797.459	674.9800	1172.637

Sample Name: CCB004 Acquired: 04/06/2023 17:38:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082084	-.000978	-.000468	-.002708	.0006165	.0019383
Stddev	.0063944	.007224	.002071	.008549	.0007872	.0044420
%RSD	77.90001	739.0457	442.7070	315.6896	127.6865	229.1731

#1	.0015819	-.009314	.000760	-.000406	.0010830	-.003034
#2	.0087013	.003462	.000695	-.012173	.0010588	.003333
#3	.0143421	.002919	-.002859	.004454	-.000292	.005516

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002722	-.000055	.0000768	-.002567	-.000520	-.000055
Stddev	.000955	.000058	.0000729	.010660	.000857	.000377
%RSD	35.08818	105.3688	94.81321	415.3309	164.7204	683.6518

#1	-.003190	-.000041	.0000883	.000145	-.001378	-.000352
#2	-.003352	-.000005	-.000001	.006475	-.000518	.000369
#3	-.001623	-.000118	.000143	-.014320	.000335	-.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0126084	.0000044	.0054304	-.000279	-.000487
Stddev	.0026631	.0067774	.0002070	.0190750	.000409	.000466
%RSD	4905.303	53.75281	4685.209	351.2656	146.5809	95.68419

#1	.0029644	.0137794	.0000907	.0010027	-.000741	-.000123
#2	-.000540	.0053219	.0001543	.0263298	.000034	-.001013
#3	-.002261	.0187240	-.000232	-.011041	-.000130	-.000326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276395	-.001097	.0555976	-.054059	-.002453	.0068372
Stddev	.173380	.001324	.0099923	.041898	.002136	.0025214
%RSD	62.72903	120.7786	17.97249	77.50311	87.07942	36.87697

#1	-.077265	-.000502	.0616569	-.090719	-.000312	.0071909
#2	-.358040	-.002614	.0610715	-.063069	-.002463	.0091631
#3	-.393881	-.000174	.0440645	-.008390	-.004584	.0041577

Sample Name: CCB004 Acquired: 04/06/2023 17:38:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010404	-.007614	.0018471	-.002339	-.000679	F -.019058
Stddev	.0001687	.010805	.0019140	.000968	.001276	.002163
%RSD	16.21159	141.9079	103.6239	41.39810	188.0000	11.34933

#1	.0012329	-.002460	.0037710	-.003133	-.001562	-.016589
#2	.0009188	-.000351	.0018270	-.002623	-.001258	-.020619
#3	.0009694	-.020031	-.000057	-.001260	.000784	-.019965

Elem	Sr4077
Units	ppm
Avg	.0000045
Stddev	.0000665
%RSD	1484.054

#1	.0000792
#2	-.000017
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.052	31508.98	5019.064	802.5446	1599.906
Stddev	1.408	115.45	7.046	5.7782	3.361
%RSD	.1237458	.3664099	.1403786	.7199798	.2100632

#1	1136.655	31635.45	5026.243	799.7101	1603.786
#2	1139.471	31482.27	5018.789	798.7310	1597.994
#3	1138.028	31409.22	5012.160	809.1926	1597.937

Sample Name: O2197-01 Acquired: 04/06/2023 17:43:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208346	-.014911	2.518048	.0018775	-.004951	65.14952
Stddev	.0043296	.006994	.000962	.0109400	.002495	.14201
%RSD	20.78099	46.90255	.0381879	582.6983	50.38741	.2179802

#1	.0221486	-.010709	2.516949	.0025997	-.002117	65.10340
#2	.0243550	-.011039	2.518737	.0124385	-.005924	65.03630
#3	.0160002	-.022984	2.518457	-.009406	-.006813	65.30886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145423	.0087664	.2361104	46.14650	.0955534	.1099719
Stddev	.004321	.0001836	.0002753	.35944	.0003136	.0009772
%RSD	.3772587	2.094585	.1165844	.7789068	.3281741	.8885614

#1	1.150273	.0089645	.2358734	45.74241	.0957082	.1088832
#2	1.141984	.0086019	.2360454	46.43058	.0951925	.1102598
#3	1.144013	.0087327	.2364123	46.26651	.0957594	.1107728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325867	100.2182	8.170540	14.50610	.1344486	-.008541
Stddev	.0021180	.1922	.047639	.13848	.0012944	.000646
%RSD	1.597457	.1918117	.5830529	.9546054	.9627775	7.562774

#1	.1337228	99.9972	8.115829	14.34647	.1349367	-.007905
#2	.1338943	100.3102	8.202846	14.57787	.1354280	-.008521
#3	.1301430	100.3471	8.192944	14.59395	.1329811	-.009197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009322	.1691347	F 30.37212	4.967560	4.931104	.0207256
Stddev	.1424233	.0010309	.28682	.045121	.037837	.0026532
%RSD	15278.67	.6095143	.9443465	.9083164	.7673133	12.80143

#1	.0622914	.1701420	30.54312	4.920417	4.970198	.0230516
#2	-.161886	.1691804	30.04099	5.010342	4.894664	.0212893
#3	.102391	.1680817	30.53226	4.971922	4.928449	.0178358

Sample Name: O2197-01 Acquired: 04/06/2023 17:43:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016263	7.239722	5.702312	.0077831	.9172563	-.002547
Stddev	.0008147	.022977	.031984	.0021299	.0011272	.001236
%RSD	50.09734	.3173765	.5608941	27.36502	.1228894	48.52692
#1	.0007401	7.215118	5.696846	.0066563	.9184676	-.002139
#2	.0017958	7.243424	5.673413	.0102397	.9170630	-.001567
#3	.0023429	7.260623	5.736676	.0064534	.9162382	-.003936

Elem	Sr4077
Units	ppm
Avg	.0683032
Stddev	.0001320
%RSD	.1932809
#1	.0682868
#2	.0684427
#3	.0681801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.507	40119.21	6446.167	1017.890	1490.234
Stddev	.119	134.00	21.807	4.762	1.711
%RSD	.0084028	.3340037	.3382925	.4678557	.1147879
#1	1419.370	40024.70	6465.239	1015.791	1491.918
#2	1419.571	40272.56	6422.393	1023.341	1488.498
#3	1419.581	40060.37	6450.870	1014.538	1490.284

Sample Name: O2197-06 Acquired: 04/06/2023 17:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246221	-.012975	5.358790	-.003089	.0007292	55.77392
Stddev	.0030294	.003599	.019736	.005745	.0011953	.14948
%RSD	12.30351	27.73544	.3682912	185.9645	163.9201	.2680153

#1	.0244289	-.009485	5.338219	.003195	.0002385	55.69902
#2	.0277435	-.012768	5.360582	-.004391	.0020918	55.94605
#3	.0216940	-.016674	5.377568	-.008071	-.000143	55.67670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8997195	.0082705	.3788343	23.43673	.0913819	.0911726
Stddev	.0025461	.0001547	.0006720	.14986	.0003161	.0004498
%RSD	.2829849	1.870454	.1773763	.6394208	.3458993	.4933730

#1	.9007663	.0082762	.3785464	23.31555	.0912160	.0916724
#2	.9015753	.0084223	.3783542	23.60430	.0911833	.0908003
#3	.8968169	.0081131	.3796022	23.39034	.0917464	.0910450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121196	82.01036	3.315903	5.794384	.1588172	-.007833
Stddev	.0042057	.36374	.024179	.018064	.0013554	.000810
%RSD	1.982706	.4435274	.7291913	.3117500	.8534238	10.34714

#1	.2144248	81.61497	3.297015	5.773742	.1592901	-.007967
#2	.2146688	82.33075	3.343153	5.807302	.1572887	-.008568
#3	.2072654	82.08538	3.307539	5.802107	.1598728	-.006964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008272	.1454721	F 42.13213	4.067300	4.682412	.0150972
Stddev	.086315	.0038362	.21669	.029149	.011277	.0005431
%RSD	1043.425	2.637044	.5143015	.7166604	.2408328	3.597528

#1	.088566	.1498167	41.88323	4.065315	4.691548	.0151199
#2	-.036268	.1440479	42.23441	4.039194	4.669809	.0145431
#3	-.077114	.1425517	42.27875	4.097390	4.685879	.0156287

Sample Name: O2197-06 Acquired: 04/06/2023 17:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010748	8.882845	6.118790	-.000971	.6975021	-.012922
Stddev	.0004955	.027253	.094706	.002536	.0093674	.001491
%RSD	46.10368	.3068021	1.547792	261.0675	1.342990	11.53541

#1	.0013414	8.910825	6.013698	.000113	.6878420	-.014548
#2	.0005031	8.856383	6.197527	-.003869	.7065463	-.012601
#3	.0013800	8.881326	6.145144	.000842	.6981181	-.011619

Elem	Sr4077
Units	ppm
Avg	.0546748
Stddev	.0000587
%RSD	.1074471

#1	.0547425
#2	.0546438
#3	.0546380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.913	41055.53	6608.406	1042.905	1525.972
Stddev	4.458	166.17	36.960	7.736	1.310
%RSD	.3053579	.4047475	.5592862	.7417332	.0858374

#1	1462.775	41018.60	6649.710	1051.446	1527.440
#2	1454.776	41237.06	6578.453	1040.897	1524.923
#3	1462.187	40910.93	6597.055	1036.371	1525.553

Sample Name: O2197-05 Acquired: 04/06/2023 17:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239030	-.008389	5.390419	-.002449	-.003003	52.87479
Stddev	.0060394	.007252	.007775	.011690	.001754	.18074
%RSD	25.26642	86.44483	.1442377	477.3308	58.39935	.3418353

#1	.0245458	-.004808	5.381956	-.014795	-.002126	52.70337
#2	.0295954	-.016735	5.397245	.008451	-.005023	53.06361
#3	.0175679	-.003625	5.392057	-.001003	-.001861	52.85740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8674755	.0084095	.4794220	24.03158	.0858508	.0916598
Stddev	.0015769	.0000923	.0002392	.05009	.0003761	.0004209
%RSD	.1817749	1.097928	.0499040	.2084457	.4381129	.4592427

#1	.8679143	.0083050	.4791462	24.02144	.0861669	.0920543
#2	.8687865	.0084799	.4795455	23.98734	.0854348	.0912167
#3	.8657258	.0084436	.4795742	24.08597	.0859507	.0917085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167815	81.53426	2.530048	6.314391	.1714304	-.007260
Stddev	.0027533	.24208	.006136	.069077	.0010512	.000280
%RSD	1.270098	.2969067	.2425062	1.093968	.6131745	3.859760

#1	.2193033	81.25475	2.527928	6.278920	.1713338	-.007055
#2	.2171972	81.67681	2.525254	6.393997	.1704309	-.007147
#3	.2138439	81.67123	2.536962	6.270255	.1725266	-.007579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117974	.1428235	F 44.96057	4.009611	4.671961	.0158765
Stddev	.081994	.0007887	.17334	.037140	.016726	.0022495
%RSD	69.50176	.5521944	.3855480	.9262699	.3580040	14.16860

#1	-.057954	.1423875	44.76082	3.968473	4.665161	.0149454
#2	-.211397	.1423491	45.04934	4.040674	4.659706	.0142421
#3	-.084570	.1437339	45.07155	4.019685	4.691015	.0184421

Sample Name: O2197-05 Acquired: 04/06/2023 17:47:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018125	10.03701	5.609121	.0057608	.7595598	-.012194
Stddev	.0003253	.01002	.021314	.0015141	.0054591	.000323
%RSD	17.94822	.0997904	.3799865	26.28379	.7187228	2.644910

#1	.0014757	10.02675	5.611275	.0074593	.7553753	-.012303
#2	.0018369	10.04676	5.629276	.0045526	.7575691	-.011832
#3	.0021249	10.03751	5.586812	.0052704	.7657349	-.012449

Elem	Sr4077
Units	ppm
Avg	.0542685
Stddev	.0002670
%RSD	.4919274

#1	.0541391
#2	.0545755
#3	.0540910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.971	40313.40	6466.673	1023.826	1522.299
Stddev	4.152	56.84	16.438	1.761	1.500
%RSD	.2887550	.1409990	.2542001	.1719859	.0985556

#1	1441.104	40265.25	6465.325	1024.586	1523.846
#2	1433.261	40298.84	6483.743	1025.080	1520.850
#3	1439.546	40376.10	6450.950	1021.813	1522.200

Sample Name: O2197-07 Acquired: 04/06/2023 17:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003028	-.007378	1.142642	.0089560	-.004175	34.95033	.5753841
Stddev	.002367	.001932	.001421	.0088366	.002032	.16400	.0028438
%RSD	78.17984	26.18560	.1243260	98.66600	48.66792	.4692283	.4942475

#1	-.004090	-.009453	1.144023	.0098512	-.004855	34.94822	.5752026
#2	-.000316	-.005630	1.142720	-.000294	-.005779	34.78739	.5726354
#3	-.004678	-.007051	1.141185	.017311	-.001890	35.11536	.5783143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046272	.1129913	47.97744	.0785777	.0498577	.0569464	59.74593
Stddev	.0001504	.0004708	.15766	.0008918	.0004306	.0016186	.13507
%RSD	3.250680	.4166457	.3286083	1.134969	.8637289	2.842404	.2260771

#1	.0047183	.1134636	47.89227	.0795760	.0496686	.0588140	59.73307
#2	.0044536	.1125221	47.88068	.0782974	.0495539	.0559480	59.61775
#3	.0047098	.1129883	48.15936	.0778597	.0503505	.0560773	59.88697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777648	6.695290	.0702540	-.005082	-.269713	.0797598	13.86983
Stddev	.005899	.036102	.0005672	.000675	.047329	.0022978	.21875
%RSD	.2123598	.5392161	.8073604	13.27334	17.54774	2.880892	1.577138

#1	2.775406	6.669783	.0696965	-.004303	-.216385	.0774455	13.61726
#2	2.773199	6.679488	.0708305	-.005475	-.306726	.0797932	13.99847
#3	2.784339	6.736599	.0702350	-.005468	-.286028	.0820408	13.99376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639835	4.018085	.0077248	.0002270	5.045089	3.852873	-.000693
Stddev	.050382	.009630	.0015430	.0011192	.013463	.047404	.002753
%RSD	1.908536	.2396598	19.97463	493.0553	.2668481	1.230364	397.2707

#1	2.587809	4.016095	.0078196	-.001063	5.045900	3.907407	-.003195
#2	2.643302	4.009606	.0092182	.000937	5.031239	3.821526	.002257
#3	2.688394	4.028555	.0061366	.000807	5.058128	3.829684	-.001141

Sample Name: O2197-07 Acquired: 04/06/2023 17:55:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6319692	-.019685	.0535294
Stddev	.0064400	.002374	.0002710
%RSD	1.019032	12.05791	.5062941

#1	.6370113	-.017412	.0532221
#2	.6247146	-.019495	.0536319
#3	.6341816	-.022148	.0537342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.237	35676.29	5740.375	902.4558	1529.760
Stddev	1.748	194.78	47.756	10.5399	4.164
%RSD	.1360912	.5459549	.8319379	1.167918	.2721959

#1	1284.074	35900.63	5731.526	912.7619	1524.952
#2	1286.060	35577.92	5791.936	902.9088	1532.181
#3	1282.576	35550.31	5697.661	891.6966	1532.146

Sample Name: O2197-08 Acquired: 04/06/2023 17:59:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110800	-.010441	1.651814	-.004427	-.005261	50.95365	.8252199
Stddev	.0049248	.001623	.004469	.005540	.001671	.03574	.0026743
%RSD	44.44790	15.54372	.2705643	125.1458	31.76918	.0701384	.3240652

#1	.0164298	-.009755	1.648755	-.001264	-.004189	50.94345	.8279464
#2	.0067354	-.012295	1.656943	-.010823	-.004407	50.92412	.8251120
#3	.0100746	-.009275	1.649744	-.001193	-.007186	50.99338	.8226012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068540	.1494799	29.76362	.0832119	.0761429	.0899742	76.27613
Stddev	.0001650	.0007754	.26453	.0005189	.0005055	.0005530	.47019
%RSD	2.407041	.5187278	.8887683	.6236406	.6639398	.6146537	.6164273

#1	.0067398	.1486817	29.50206	.0837878	.0755613	.0899486	75.77684
#2	.0067790	.1495277	29.75779	.0827805	.0763896	.0905396	76.34111
#3	.0070431	.1502303	30.03102	.0830675	.0764776	.0894344	76.71046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.525078	7.577325	.0968326	-.005980	-.067980	.1355165	19.21130
Stddev	.031282	.052097	.0009634	.000211	.151768	.0015797	.14238
%RSD	.8874114	.6875398	.9948786	3.522896	223.2556	1.165681	.7411258

#1	3.493988	7.528893	.0962991	-.006190	-.159838	.1365007	19.16163
#2	3.524697	7.570640	.0979447	-.005980	.107198	.1363545	19.37186
#3	3.556548	7.632442	.0962539	-.005769	-.151298	.1336944	19.10040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887968	4.008661	.0090675	.0015269	4.889714	4.994679	.0020086
Stddev	.031894	.011054	.0026556	.0000127	.019279	.064165	.0025255
%RSD	.8203220	.2757462	29.28687	.8302199	.3942746	1.284669	125.7343

#1	3.904292	4.018117	.0086674	.0015408	4.895375	5.015052	.0045380
#2	3.851216	4.011356	.0119004	.0015161	4.868239	4.922800	.0020008
#3	3.908395	3.996508	.0066347	.0015236	4.905529	5.046183	-.000513

Sample Name: O2197-08 Acquired: 04/06/2023 17:59:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7636704	-.012025	.0464687
Stddev	.0092490	.001932	.0004210
%RSD	1.211121	16.07055	.9060544

#1	.7709856	-.013466	.0459841
#2	.7667515	-.009829	.0466775
#3	.7532741	-.012780	.0467446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.964	37660.58	6061.725	954.2633	1528.232
Stddev	2.634	184.81	44.049	6.9227	3.884
%RSD	.1944078	.4907177	.7266707	.7254488	.2541510

#1	1352.114	37870.47	6107.560	956.4961	1527.153
#2	1357.308	37522.27	6057.904	946.4998	1532.542
#3	1355.470	37589.00	6019.712	959.7941	1525.002

Sample Name: O2197-09 Acquired: 04/06/2023 18:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237868	-.011232	2.689783	.0004729	-.003849	63.47135
Stddev	.0033839	.002387	.004238	.0084504	.003877	.05746
%RSD	14.22602	21.25337	.1575526	1786.999	100.7217	.0905246

#1	.0276298	-.011075	2.688566	-.009025	-.007298	63.47493
#2	.0212530	-.013694	2.686288	.007159	-.004597	63.52693
#3	.0224777	-.008927	2.694497	.003285	.000347	63.41219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189163	.0084329	.2062373	29.01100	.0992675	.0993606
Stddev	.001922	.0000078	.0005103	.21012	.0009977	.0005340
%RSD	.1616317	.0923657	.2474533	.7242824	1.005021	.5374258

#1	1.188357	.0084240	.2057336	29.18465	.0992383	.0987717
#2	1.187775	.0084385	.2067541	29.07092	.1002795	.0994965
#3	1.191357	.0084361	.2062242	28.77742	.0982848	.0998134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490218	95.77897	6.481139	8.476060	.1297166	-.007519
Stddev	.0013042	.43909	.047464	.042110	.0011045	.000779
%RSD	.8752005	.4584394	.7323439	.4968108	.8515117	10.36501

#1	.1475935	96.02735	6.513469	8.512040	.1295529	-.008137
#2	.1493224	96.03757	6.503299	8.486397	.1308938	-.007776
#3	.1501495	95.27199	6.426647	8.429745	.1287030	-.006643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094310	.1756073	F 33.53390	4.878274	4.327818	.0084549
Stddev	.199907	.0025832	.20295	.060131	.010636	.0019582
%RSD	211.9690	1.471027	.6051982	1.232627	.2457620	23.16016

#1	-.324777	.1785360	33.30081	4.857061	4.318894	.0101132
#2	.009677	.1746332	33.62957	4.831624	4.324973	.0062946
#3	.032171	.1736528	33.67134	4.946136	4.339588	.0089570

Sample Name: O2197-09 Acquired: 04/06/2023 18:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022180	6.755141	4.048495	.0034614	.8030823	-.007122
Stddev	.0003263	.017582	.070820	.0006901	.0095674	.000125
%RSD	14.71222	.2602810	1.749296	19.93854	1.191331	1.752792
#1	.0025947	6.748392	4.057460	.0027040	.8082236	-.007228
#2	.0020209	6.741934	3.973619	.0036255	.8089799	-.007154
#3	.0020385	6.775098	4.114406	.0040546	.7920435	-.006985

Elem	Sr4077
Units	ppm
Avg	.0573781
Stddev	.0002394
%RSD	.4172478
#1	.0575506
#2	.0571047
#3	.0574789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.020	39365.43	6375.451	999.6645	1510.012
Stddev	2.326	126.44	13.804	8.8783	.498
%RSD	.1637133	.3212042	.2165194	.8881236	.0329884
#1	1421.289	39460.73	6372.424	1009.805	1510.038
#2	1423.201	39221.99	6363.411	995.901	1510.497
#3	1418.571	39413.57	6390.517	993.287	1509.502

Sample Name: O2197-10 Acquired: 04/06/2023 18:07:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162964	-.005551	3.341710	-.001392	-.004888	50.28918	1.023579
Stddev	.0027543	.000993	.004887	.010356	.001469	.18151	.003445
%RSD	16.90124	17.88580	.1462343	743.8782	30.05017	.3609348	.3365851

#1	.0134489	-.006688	3.336279	-.004770	-.003395	50.13696	1.021638
#2	.0189469	-.004852	3.345751	-.009637	-.006331	50.24053	1.021543
#3	.0164934	-.005114	3.343101	.010231	-.004937	50.49006	1.027557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072437	.2184221	25.70941	.0872989	.0714658	.1253431	77.77872
Stddev	.0001200	.0003896	.04248	.0010448	.0003821	.0005497	.17058
%RSD	1.657047	.1783542	.1652256	1.196848	.5346429	.4385686	.2193171

#1	.0071189	.2186507	25.74127	.0879326	.0714668	.1247716	77.90709
#2	.0073583	.2179723	25.66119	.0878712	.0718474	.1253895	77.58515
#3	.0072539	.2186434	25.72578	.0860930	.0710832	.1258681	77.84391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540227	5.897075	.1063748	-.006805	-.023937	.1286895	23.98115
Stddev	.008469	.035537	.0002492	.000347	.037662	.0006725	.06965
%RSD	.2392083	.6026165	.2342791	5.106433	157.3388	.5225537	.2904208

#1	3.548267	5.870182	.1060921	-.006994	.014795	.1281545	23.93802
#2	3.531387	5.883681	.1064697	-.007017	-.060429	.1294444	24.06150
#3	3.541026	5.937363	.1065626	-.006404	-.026176	.1284696	23.94394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643612	4.179866	.0104777	.0011603	5.737837	4.803422	.0002020
Stddev	.059326	.018470	.0031193	.0010084	.011466	.069750	.0023126
%RSD	1.628230	.4418897	29.77091	86.91710	.1998371	1.452099	1145.148

#1	3.699826	4.184647	.0077273	.0004560	5.749251	4.786200	-.002468
#2	3.581599	4.195476	.0138670	.0023155	5.737940	4.743896	.001550
#3	3.649411	4.159476	.0098389	.0007092	5.726319	4.880170	.001524

Sample Name: O2197-10 Acquired: 04/06/2023 18:07:05 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6826623	-.011841	.0638546
Stddev	.0064143	.000789	.0001190
%RSD	.9395943	6.661493	.1864463

#1	.6768934	-.012731	.0637368
#2	.6815240	-.011563	.0639749
#3	.6895695	-.011229	.0638523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.639	38450.14	6238.164	979.1149	1519.735
Stddev	4.097	98.37	22.573	2.7592	1.373
%RSD	.2944044	.2558506	.3618600	.2818006	.0903441

#1	1388.606	38438.05	6214.805	976.9438	1518.150
#2	1396.300	38554.00	6259.860	978.1811	1520.564
#3	1390.011	38358.37	6239.826	982.2198	1520.492

Sample Name: O2197-11 Acquired: 04/06/2023 18:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086726	-.013053	.3693771	.0052342	-.002658	59.66535	.9640970
Stddev	.0029493	.009501	.0015369	.0075204	.001756	.17223	.0033222
%RSD	34.00774	72.78893	.4160857	143.6770	66.03629	.2886680	.3445916

#1	.0066455	-.011762	.3676045	.0035998	-.003549	59.70893	.9656547
#2	.0120561	-.004263	.3701898	.0134374	-.003790	59.47552	.9602822
#3	.0073161	-.023133	.3703371	-.001335	-.000636	59.81162	.9663541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077753	.0558619	24.06799	.1256997	.0801245	.0513054	87.55405
Stddev	.0000356	.0001720	.08799	.0002097	.0007024	.0014203	.31435
%RSD	.4585327	.3079192	.3656012	.1668368	.8766240	2.768274	.3590358

#1	.0078121	.0557994	24.06237	.1257253	.0808790	.0501004	87.46410
#2	.0077728	.0557299	23.98295	.1254784	.0794895	.0528713	87.29447
#3	.0077409	.0560565	24.15866	.1258955	.0800050	.0509444	87.90357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.215431	5.121665	.1169053	-.007819	-.032137	.1261585	5.095721
Stddev	.025019	.031072	.0005689	.000732	.207322	.0052979	.031814
%RSD	.3467423	.6066720	.4865986	9.355813	645.1151	4.199419	.6243210

#1	7.215529	5.098631	.1174886	-.007025	-.183517	.1227446	5.113179
#2	7.190364	5.109358	.1168752	-.007967	.204163	.1322617	5.059000
#3	7.240401	5.157005	.1163520	-.008465	-.117057	.1234692	5.114982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970253	3.499907	.0049168	.0007307	1.516005	3.542329	-.000692
Stddev	.057293	.011232	.0029479	.0001661	.005931	.013807	.001447
%RSD	1.928897	.3209125	59.95586	22.73511	.3912064	.3897668	209.1948

#1	2.932996	3.488353	.0058814	.0006689	1.512781	3.529009	-.000449
#2	2.941537	3.510786	.0016074	.0006043	1.512384	3.556576	.000618
#3	3.036225	3.500583	.0072615	.0009188	1.522849	3.541401	-.002245

Sample Name: O2197-11 Acquired: 04/06/2023 18:11:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5910335	-.005522	.0413273
Stddev	.0041287	.001120	.0001440
%RSD	.6985638	20.28813	.3485391

#1	.5956117	-.004228	.0413036
#2	.5898960	-.006158	.0411965
#3	.5875927	-.006178	.0414817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.795	40105.48	6559.223	1019.072	1518.236
Stddev	1.849	74.32	16.683	5.967	1.214
%RSD	.1270338	.1853029	.2543456	.5855395	.0799474

#1	1457.560	40144.81	6553.697	1014.492	1518.182
#2	1455.953	40151.86	6577.968	1025.820	1519.477
#3	1453.871	40019.76	6546.004	1016.902	1517.051

Sample Name: O2197-12 Acquired: 04/06/2023 18:15:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002279	-.007170	1.059776	-.004526	-.003849	30.33247	.5380016
Stddev	.007587	.003347	.006099	.004597	.001090	.04391	.0013970
%RSD	332.9882	46.67515	.5755254	101.5770	28.30452	.1447470	.2596643

#1	-.001641	-.008632	1.061659	-.005641	-.003094	30.38157	.5390845
#2	.004970	-.009537	1.052958	-.008463	-.003356	30.29700	.5364248
#3	-.010164	-.003341	1.064712	.000526	-.005098	30.31883	.5384956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039212	.0988717	52.34911	.0731239	.0403191	.0485614	54.86569
Stddev	.0000302	.0002669	.36411	.0004463	.0004525	.0007204	.38881
%RSD	.7705172	.2699070	.6955458	.6103220	1.122184	1.483523	.7086596

#1	.0039088	.0991721	52.59805	.0729648	.0405639	.0490553	55.05509
#2	.0038991	.0986623	52.51807	.0727789	.0397969	.0477347	55.12352
#3	.0039556	.0987805	51.93121	.0736279	.0405964	.0488940	54.41848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383276	5.855287	.0633864	-.004771	-.308644	.0722296	12.69520
Stddev	.015630	.012238	.0001773	.000413	.154456	.0026976	.22669
%RSD	.6558234	.2090046	.2796926	8.647757	50.04355	3.734811	1.785634

#1	2.390547	5.867108	.0632352	-.004961	-.144831	.0733601	12.58439
#2	2.393946	5.856082	.0635815	-.004298	-.451631	.0741780	12.54523
#3	2.365335	5.842671	.0633426	-.005055	-.329470	.0691506	12.95598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338539	4.114543	.0060108	.0004279	4.808701	3.894016	.0003339
Stddev	.074257	.024617	.0015443	.0008818	.027474	.094162	.0005354
%RSD	3.175379	.5983015	25.69166	206.1019	.5713403	2.418128	160.3431

#1	2.383900	4.110838	.0043413	-.000280	4.800983	3.942016	-.000280
#2	2.252843	4.091988	.0063032	.000148	4.785911	3.954505	.000706
#3	2.378875	4.140803	.0073880	.001416	4.839208	3.785526	.000575

Sample Name: O2197-12 Acquired: 04/06/2023 18:15:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6448401	-.019009	.0521514
Stddev	.0039867	.000968	.0001532
%RSD	.6182393	5.094961	.2937457

#1	.6482307	-.019952	.0522863
#2	.6404483	-.018017	.0521831
#3	.6458414	-.019057	.0519849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.838	35347.76	5749.432	892.4143	1520.238
Stddev	1.833	77.16	76.324	7.5126	1.137
%RSD	.1438892	.2182868	1.327499	.8418280	.0747673

#1	1271.933	35258.79	5682.870	889.9621	1518.948
#2	1273.991	35388.09	5732.688	900.8466	1521.091
#3	1275.589	35396.39	5832.737	886.4343	1520.675

Sample Name: O2197-13 Acquired: 04/06/2023 18:19:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000938	-.010007	1.343595	.0058310	-.006222	36.16484	.6299000
Stddev	.009256	.003439	.001446	.0009695	.002925	.03614	.0006998
%RSD	986.4065	34.36231	.1076236	16.62614	47.02020	.0999450	.1110977

#1	-.008574	-.011591	1.345262	.0069502	-.005689	36.20651	.6304761
#2	-.003597	-.006062	1.342678	.0052931	-.003599	36.14614	.6301026
#3	.009356	-.012368	1.342845	.0052499	-.009377	36.14189	.6291212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047336	.1489650	45.31947	.1030540	.0421424	.0735327	62.33602
Stddev	.0001148	.0002885	.21113	.0008098	.0005067	.0006028	.19176
%RSD	2.425840	.1936900	.4658627	.7858445	1.202326	.8197557	.3076309

#1	.0046644	.1486754	45.56026	.1034432	.0419537	.0731585	62.55376
#2	.0046701	.1489673	45.16605	.1021230	.0417572	.0742281	62.19227
#3	.0048661	.1492524	45.23211	.1035957	.0427164	.0732116	62.26203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315041	5.546986	.1052337	-.002701	-.402197	.0790078	16.97366
Stddev	.003867	.023228	.0003155	.000553	.190026	.0006742	.08137
%RSD	.1670465	.4187434	.2998320	20.46104	47.24693	.8533272	.4793707

#1	2.319489	5.573491	.1055115	-.002573	-.621149	.0789627	17.05615
#2	2.312470	5.537293	.1052988	-.003306	-.280265	.0783573	16.89346
#3	2.313165	5.530175	.1048907	-.002223	-.305178	.0797034	16.97137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608268	6.379453	.0060582	.0008111	7.981828	3.487377	.0025029
Stddev	.022737	.011420	.0019864	.0003100	.011152	.041795	.0011907
%RSD	.8717386	.1790182	32.78830	38.22693	.1397192	1.198477	47.57484

#1	2.584754	6.379563	.0057453	.0010042	7.969002	3.485274	.0011913
#2	2.630140	6.367978	.0042468	.0004534	7.987245	3.530184	.0028013
#3	2.609911	6.390818	.0081825	.0009756	7.989236	3.446673	.0035159

Sample Name: O2197-13 Acquired: 04/06/2023 18:19:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6582896	-.014559	.0489145
Stddev	.0022428	.000287	.0000300
%RSD	.3406990	1.972156	.0612454

#1	.6557447	-.014493	.0488836
#2	.6591468	-.014310	.0489166
#3	.6599774	-.014873	.0489434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.784	36129.54	5796.471	911.2312	1522.884
Stddev	3.443	143.71	19.338	6.0462	3.358
%RSD	.2659504	.3977598	.3336206	.6635162	.2204897

#1	1295.623	36116.68	5774.423	904.5799	1524.550
#2	1297.730	35992.69	5810.558	916.3944	1525.083
#3	1290.998	36279.24	5804.432	912.7191	1519.019

Sample Name: O2197-14 Acquired: 04/06/2023 18:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111928	-.009531	1.761672	.0042109	-.008820	42.21952	.6975705
Stddev	.0032156	.005670	.003147	.0077758	.002639	.11063	.0020775
%RSD	28.72935	59.49212	.1786102	184.6564	29.91961	.2620286	.2978184

#1	.0136922	-.009910	1.758042	-.002286	-.008954	42.17239	.6988534
#2	.0123212	-.015003	1.763365	.012826	-.006117	42.34591	.6986846
#3	.0075651	-.003681	1.763610	.002093	-.011390	42.14027	.6951736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056954	.2104836	37.91549	.2518699	.0629629	.0971505	68.53650
Stddev	.0000357	.0001901	.32962	.0006945	.0004706	.0012027	.32797
%RSD	.6272012	.0903068	.8693458	.2757391	.7474133	1.237955	.4785293

#1	.0057117	.2106972	37.71657	.2520576	.0624211	.0971124	68.43044
#2	.0056544	.2103331	38.29597	.2511008	.0631982	.0983718	68.90437
#3	.0057201	.2104204	37.73394	.2524512	.0632694	.0959674	68.27469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913724	6.326311	.4156475	-.001317	-.259176	.0957565	22.61475
Stddev	.031062	.101451	.0009108	.000227	.298287	.0023434	.18747
%RSD	1.066067	1.603632	.2191223	17.20945	115.0905	2.447266	.8289802

#1	2.906778	6.227240	.4158498	-.001579	.000370	.0960717	22.75017
#2	2.947671	6.429985	.4164400	-.001172	-.585040	.0979264	22.69329
#3	2.886722	6.321708	.4146525	-.001201	-.192857	.0932715	22.40078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890443	5.103587	.0040663	-.000141	8.274453	4.018805	.0160582
Stddev	.005757	.012183	.0010512	.000187	.034478	.036402	.0025342
%RSD	.1991857	.2387057	25.85041	132.7325	.4166789	.9057964	15.78157

#1	2.892022	5.091230	.0032669	.000012	8.247206	3.990952	.0132433
#2	2.895245	5.103941	.0036751	-.000350	8.262938	4.059994	.0167730
#3	2.884060	5.115588	.0052570	-.000085	8.313214	4.005468	.0181582

Sample Name: O2197-14 Acquired: 04/06/2023 18:23:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7380326	-.013372	.0456445
Stddev	.0097433	.000830	.0002145
%RSD	1.320176	6.209698	.4698430

#1	.7408748	-.014209	.0453972
#2	.7460388	-.013358	.0457801
#3	.7271842	-.012548	.0457561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.041	36431.78	5915.258	923.5267	1513.975
Stddev	3.498	272.31	41.739	5.2918	1.353
%RSD	.2657830	.7474392	.7056083	.5729973	.0893439

#1	1312.087	36132.94	5946.294	918.7812	1512.413
#2	1318.732	36496.49	5867.808	922.5658	1514.750
#3	1317.304	36665.90	5931.673	929.2331	1514.762

Sample Name: O2197-15 Acquired: 04/06/2023 18:27:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171128	-.011394	3.705954	.0062197	-.006372	66.59590	1.145374
Stddev	.0057610	.001691	.014085	.0056854	.007370	.25922	.001544
%RSD	33.66489	14.83985	.3800575	91.40952	115.6655	.3892477	.1348037

#1	.0119617	-.011385	3.722216	.0003128	.000150	66.46651	1.146694
#2	.0160430	-.009708	3.698003	.0116540	-.004898	66.42685	1.143676
#3	.0233338	-.013089	3.697643	.0066922	-.014367	66.89435	1.145753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091630	.2864991	39.39859	.1016493	.1172657	.1436106	99.31338
Stddev	.0000935	.0008702	.31360	.0008947	.0002056	.0013409	.96974
%RSD	1.020802	.3037303	.7959596	.8802084	.1752972	.9337195	.9764417

#1	.0091103	.2870099	39.16264	.1009091	.1172182	.1421254	98.77305
#2	.0091077	.2854943	39.27869	.1013952	.1170880	.1439738	98.73417
#3	.0092710	.2869930	39.75445	.1026436	.1174908	.1447324	100.4329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.908604	11.53651	.1554191	-.007257	-.122418	.1807033	29.67851
Stddev	.064732	.08570	.0005039	.000275	.028071	.0009418	.12382
%RSD	.9369744	.7428546	.3241989	3.794769	22.93061	.5211910	.4171955

#1	6.866929	11.48714	.1551330	-.007003	-.091368	.1804449	29.53846
#2	6.875704	11.48692	.1560009	-.007219	-.129886	.1799176	29.72363
#3	6.983178	11.63547	.1551234	-.007550	-.146001	.1817473	29.77344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981873	5.112417	.0033051	.0020550	8.892006	6.189317	.0088592
Stddev	.026351	.038836	.0023567	.0006220	.001287	.070415	.0013380
%RSD	.5289475	.7596407	71.30499	30.26881	.0144732	1.137687	15.10255

#1	4.999925	5.125073	.0052868	.0016873	8.891084	6.199404	.0086739
#2	4.951634	5.068832	.0039293	.0027731	8.891458	6.114403	.0102801
#3	4.994059	5.143346	.0006991	.0017045	8.893476	6.254145	.0076235

Sample Name: O2197-15 Acquired: 04/06/2023 18:27:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBT00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8982553	-.002380	.0620394
Stddev	.0039540	.000689	.0002800
%RSD	.4401870	28.95568	.4513456

#1	.9013908	-.002700	.0621831
#2	.8938134	-.001589	.0617168
#3	.8995616	-.002851	.0622185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.095	39794.09	6460.743	1010.978	1492.293
Stddev	4.191	102.16	53.470	5.167	5.919
%RSD	.2910237	.2567321	.8276170	.5110877	.3966164

#1	1435.801	39863.18	6484.574	1016.930	1486.264
#2	1444.175	39842.35	6498.155	1007.639	1498.095
#3	1440.310	39676.74	6399.501	1008.367	1492.519

Sample Name: O2197-16 Acquired: 04/06/2023 18:31:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168014	-.017402	2.726016	.0021895	-.003301	59.14470	.9695954
Stddev	.0045354	.002697	.001393	.0150690	.004178	.32631	.0028671
%RSD	26.99418	15.49999	.0510958	688.2504	126.5988	.5517118	.2957031

#1	.0132527	-.014918	2.724453	-.014902	-.004054	59.18481	.9692659
#2	.0219111	-.020271	2.727127	.007908	-.007051	58.80020	.9669073
#3	.0152404	-.017016	2.726467	.013562	.001203	59.44910	.9726131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081153	.2535367	43.21125	.0974328	.0970579	.1207837	93.98840
Stddev	.0001019	.0003297	.41732	.0005866	.0005343	.0021319	.78870
%RSD	1.255918	.1300553	.9657581	.6020695	.5504562	1.765026	.8391475

#1	.0081154	.2532619	43.33426	.0971155	.0965145	.1205968	94.30205
#2	.0082172	.2539024	42.74626	.0981097	.0970766	.1187514	93.09112
#3	.0080134	.2534458	43.55324	.0970731	.0975825	.1230029	94.57202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218629	12.96748	.1259088	-.007685	-.157506	.1519092	28.04161
Stddev	.038471	.06434	.0009760	.000205	.134310	.0011377	.04992
%RSD	.9119411	.4961785	.7751824	2.665771	85.27324	.7489118	.1780071

#1	4.229318	12.99890	.1268812	-.007875	-.134515	.1526776	27.99834
#2	4.175944	12.89346	.1249292	-.007713	-.036175	.1524477	28.03027
#3	4.250626	13.01007	.1259158	-.007468	-.301827	.1506023	28.09622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409417	4.902261	.0072496	.0013838	8.605752	6.449225	.0106254
Stddev	.060641	.003943	.0025348	.0002096	.027063	.085593	.0027292
%RSD	1.375269	.0804422	34.96478	15.14329	.3144729	1.327175	25.68550

#1	4.462096	4.905735	.0085087	.0014665	8.574589	6.496643	.0137746
#2	4.343127	4.897974	.0089083	.0011455	8.619319	6.350418	.0089469
#3	4.423028	4.903072	.0043318	.0015393	8.623348	6.500615	.0091548

Sample Name: O2197-16 Acquired: 04/06/2023 18:31:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8663241	-.007602	.0552254
Stddev	.0070045	.000324	.0002089
%RSD	.8085293	4.266802	.3783337

#1	.8582364	-.007272	.0552441
#2	.8704406	-.007612	.0550077
#3	.8702952	-.007921	.0554243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.374	38572.20	6341.902	977.3322	1495.278
Stddev	4.630	57.07	23.003	4.1893	1.883
%RSD	.3285255	.1479682	.3627203	.4286455	.1258997

#1	1411.728	38555.43	6339.184	980.0420	1496.294
#2	1412.355	38525.39	6366.143	972.5070	1496.434
#3	1404.040	38635.78	6320.378	979.4475	1493.105

Sample Name: O2197-17 Acquired: 04/06/2023 18:35:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174361	-.013062	2.538503	.0061517	-.004722	63.15081
Stddev	.0024051	.001819	.005705	.0072268	.001590	.14920
%RSD	13.79386	13.92261	.2247391	117.4766	33.66119	.2362601

#1	.0192701	-.013422	2.543359	.0114728	-.005666	63.31924
#2	.0183253	-.014673	2.539930	-.002076	-.002887	63.03522
#3	.0147130	-.011090	2.532219	.009058	-.005614	63.09798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075172	.0089676	.2470867	40.16671	.0954331	.1019647
Stddev	.004674	.0001105	.0004447	.31486	.0002229	.0005124
%RSD	.4347098	1.232539	.1799807	.7838784	.2335377	.5024942

#1	1.079956	.0090189	.2468318	40.42927	.0956179	.1016137
#2	1.070616	.0090431	.2476002	40.25321	.0951856	.1017279
#3	1.074944	.0088407	.2468282	39.81764	.0954959	.1025527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318515	92.33756	5.749702	12.54068	.1297540	-.006713
Stddev	.0011530	.52475	.033296	.09341	.0010160	.000215
%RSD	.8744850	.5682924	.5790926	.7448858	.7830007	3.203459

#1	.1309192	92.70094	5.785893	12.58465	.1286783	-.006536
#2	.1331408	92.57577	5.742846	12.60400	.1306972	-.006952
#3	.1314944	91.73596	5.720368	12.43340	.1298864	-.006652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053100	.1642898	F 31.84156	4.799378	4.751277	.0054169
Stddev	.197393	.0014184	.43476	.020621	.015554	.0016876
%RSD	371.7407	.8633339	1.365399	.4296610	.3273541	31.15449

#1	-.113834	.1626993	31.56417	4.813693	4.760687	.0047117
#2	-.212988	.1654236	31.61788	4.775742	4.759820	.0041963
#3	.167524	.1647463	32.34262	4.808699	4.733325	.0073427

Sample Name: O2197-17 Acquired: 04/06/2023 18:35:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016650	7.275289	5.829267	.0007294	.7915427	-.005872
Stddev	.0008591	.026782	.134640	.0035065	.0084479	.000537
%RSD	51.59593	.3681257	2.309732	480.7299	1.067268	9.144398
#1	.0023219	7.267129	5.966469	.0032464	.8012382	-.006098
#2	.0006928	7.305202	5.823987	-.003276	.7857650	-.005259
#3	.0019803	7.253536	5.697344	.002218	.7876250	-.006260

Elem	Sr4077
Units	ppm
Avg	.0614712
Stddev	.0002146
%RSD	.3491159
#1	.0617186
#2	.0613363
#3	.0613586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.496	39384.73	6490.987	996.6611	1494.182
Stddev	1.925	117.25	45.744	7.8214	3.301
%RSD	.1338986	.2976933	.7047233	.7847651	.2209149
#1	1439.682	39516.51	6457.881	1003.371	1496.493
#2	1436.752	39345.74	6471.897	998.541	1490.401
#3	1436.055	39291.95	6543.184	988.071	1495.651

Sample Name: O2197-19 Acquired: 04/06/2023 18:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200561	-.014963	3.046556	.0036967	-.001979	53.24598
Stddev	.0072420	.000414	.010896	.0048484	.002293	.01323
%RSD	36.10881	2.764030	.3576610	131.1556	115.8515	.0248538
#1	.0187456	-.015056	3.038818	.0079675	-.002801	53.23868
#2	.0278639	-.015322	3.041834	.0046962	.000611	53.26125
#3	.0135588	-.014511	3.059017	-.001574	-.003748	53.23800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053261	.0069035	.1900815	46.31889	.0882336	.0743612
Stddev	.000549	.0000948	.0002922	.17041	.0005153	.0000940
%RSD	.0521174	1.372757	.1537204	.3678955	.5839847	.1263808
#1	1.053688	.0068011	.1900946	46.13350	.0876490	.0742555
#2	1.053454	.0069213	.1897830	46.46869	.0886216	.0744353
#3	1.052642	.0069881	.1903670	46.35449	.0884304	.0743928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380704	78.33219	6.461693	15.72264	.1051330	-.006111
Stddev	.0004110	.39868	.032705	.09308	.0010303	.000451
%RSD	.2976931	.5089617	.5061440	.5919933	.9800264	7.386014
#1	.1377038	77.87465	6.423936	15.61705	.1051927	-.006601
#2	.1379928	78.51691	6.479929	15.75807	.1061321	-.006019
#3	.1385147	78.60501	6.481216	15.79280	.1040741	-.005712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251386	.1442186	F 31.32952	4.470875	3.926766	.0044736
Stddev	.068863	.0051908	.38400	.023873	.021775	.0027691
%RSD	27.39337	3.599231	1.225697	.5339642	.5545243	61.89927
#1	-.325311	.1419043	31.72263	4.443549	3.907163	.0041115
#2	-.189056	.1501639	30.95531	4.487682	3.950203	.0019033
#3	-.239792	.1405875	31.31062	4.481394	3.922931	.0074059

Sample Name: O2197-19 Acquired: 04/06/2023 18:43:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016852	9.079109	7.517441	-.001297	.9178008	-.011735
Stddev	.0005224	.021914	.195004	.002393	.0041602	.001114
%RSD	30.99824	.2413702	2.594026	184.4466	.4532778	9.493379

#1	.0016976	9.056974	7.395287	.001098	.9189915	-.012475
#2	.0011567	9.079557	7.742333	-.001303	.9131751	-.012275
#3	.0022013	9.100796	7.414702	-.003687	.9212358	-.010453

Elem	Sr4077
Units	ppm
Avg	.0620778
Stddev	.0002064
%RSD	.3325372

#1	.0620745
#2	.0618731
#3	.0622859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.686	38367.13	6264.542	972.1251	1486.941
Stddev	3.511	103.14	37.248	8.9500	2.837
%RSD	.2515731	.2688360	.5945827	.9206679	.1907739

#1	1398.374	38248.20	6299.514	961.9665	1490.210
#2	1396.970	38421.15	6225.373	978.8492	1485.131
#3	1391.713	38432.04	6268.739	975.5596	1485.481

Sample Name: O2197-18 Acquired: 04/06/2023 18:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287407	-.012086	3.070861	.0024333	-.002184	64.89908
Stddev	.0065890	.001329	.006281	.0161500	.000104	.10044
%RSD	22.92571	10.99565	.2045268	663.6965	4.768059	.1547661

#1	.0362282	-.010810	3.066006	-.016091	-.002239	65.01442
#2	.0261667	-.011986	3.068623	.013553	-.002064	64.83086
#3	.0238272	-.013462	3.077955	.009838	-.002249	64.85196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295457	.0083182	.2249060	33.24014	.0956614	.0936998
Stddev	.003296	.0001351	.0004799	.21066	.0001224	.0002935
%RSD	.2544365	1.624557	.2133996	.6337412	.1279734	.3132742

#1	1.297092	.0082419	.2244169	33.48248	.0955944	.0939110
#2	1.291663	.0084743	.2253762	33.10078	.0958027	.0933646
#3	1.297615	.0082386	.2249249	33.13717	.0955871	.0938238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756154	92.77003	7.358592	9.860972	.1202062	-.007329
Stddev	.0019091	.31702	.037006	.046882	.0005590	.000653
%RSD	1.087066	.3417223	.5028911	.4754275	.4650376	8.905934

#1	.1734126	93.13486	7.399057	9.914657	.1203993	-.006577
#2	.1766437	92.61350	7.326470	9.828103	.1206431	-.007756
#3	.1767899	92.56171	7.350249	9.840157	.1195763	-.007653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047313	.1702850	F 34.53668	5.242541	4.468997	.0056905
Stddev	.132299	.0035421	.16601	.094581	.031279	.0006969
%RSD	279.6237	2.080100	.4806794	1.804097	.6999081	12.24597

#1	.103411	.1741769	34.40367	5.310192	4.460772	.0055942
#2	-.144230	.1694283	34.48364	5.134466	4.442653	.0064305
#3	-.101121	.1672498	34.72273	5.282964	4.503567	.0050468

Sample Name: O2197-18 Acquired: 04/06/2023 18:39:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026030	9.279418	5.687086	.0008933	.9379113	-.006332
Stddev	.0003585	.040451	.030509	.0012754	.0008963	.000970
%RSD	13.77151	.4359169	.5364566	142.7722	.0955576	15.31964

#1	.0030155	9.326097	5.694947	.0023650	.9370367	-.006196
#2	.0024269	9.257505	5.712895	.0002057	.9378695	-.007363
#3	.0023667	9.254651	5.653416	.0001093	.9388277	-.005437

Elem	Sr4077
Units	ppm
Avg	.0665822
Stddev	.0001473
%RSD	.2211518

#1	.0667446
#2	.0665448
#3	.0664573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.173	38873.58	6360.365	990.9936	1495.636
Stddev	3.485	143.76	17.015	7.2530	2.158
%RSD	.2453959	.3698132	.2675221	.7318929	.1442659

#1	1419.147	38807.96	6344.282	995.6126	1493.546
#2	1424.056	39038.44	6378.180	994.7342	1497.855
#3	1417.316	38774.34	6358.633	982.6339	1495.507

Sample Name: O2197-20 Acquired: 04/06/2023 18:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128281	-.006042	.3207051	-.003089	-.004158	46.62718	.7637970
Stddev	.0040142	.009255	.0021314	.001511	.001742	.09505	.0035146
%RSD	31.29260	153.1883	.6646093	48.89227	41.88741	.2038507	.4601445

#1	.0116979	-.016675	.3187702	-.001948	-.005130	46.61145	.7599827
#2	.0172863	-.001650	.3203551	-.002518	-.005196	46.54097	.7669044
#3	.0095001	.000200	.3229898	-.004802	-.002147	46.72911	.7645037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063469	.0296472	22.94299	.0799347	.0834588	.0382641	57.60666
Stddev	.0000501	.0002336	.13173	.0006923	.0006305	.0018539	.23400
%RSD	.7898348	.7879713	.5741427	.8660398	.7554856	4.844928	.4062093

#1	.0064018	.0297773	23.00014	.0803693	.0841051	.0370452	57.71493
#2	.0063036	.0293775	22.79235	.0802985	.0834261	.0373495	57.33813
#3	.0063352	.0297868	23.03650	.0791364	.0828453	.0403975	57.76692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015456	4.745076	.0938742	-.005120	-.205703	.1058033	3.513918
Stddev	.009586	.029468	.0012332	.000153	.056399	.0035850	.028758
%RSD	.4756415	.6210174	1.313682	2.994355	27.41768	3.388380	.8184029

#1	2.019355	4.741531	.0952441	-.005121	-.252057	.1019329	3.524660
#2	2.004535	4.717542	.0935257	-.005273	-.222140	.1064667	3.481336
#3	2.022479	4.776157	.0928527	-.004966	-.142911	.1090103	3.535759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288742	2.247025	-.001204	.0004630	6.023946	4.460450	-.001196
Stddev	.033181	.020246	.001833	.0005987	.026097	.037069	.001126
%RSD	1.008928	.9010041	152.2399	129.3025	.4332209	.8310487	94.10712

#1	3.251666	2.224318	-.002311	-.000204	6.015869	4.502075	-.002486
#2	3.315647	2.263194	-.002214	.000953	6.002842	4.431001	-.000693
#3	3.298912	2.253563	.000912	.000641	6.053127	4.448273	-.000410

Sample Name: O2197-20 Acquired: 04/06/2023 18:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6576944	-.014575	.0416422
Stddev	.0057053	.000938	.0002526
%RSD	.8674759	6.432562	.6066709

#1	.6618022	-.013506	.0414878
#2	.6601009	-.014960	.0415051
#3	.6511801	-.015259	.0419338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.222	37716.35	6148.801	958.4933	1534.207
Stddev	1.637	78.63	41.174	11.3452	4.323
%RSD	.1184630	.2084773	.6696341	1.183651	.2817420

#1	1381.626	37632.28	6107.848	950.5697	1530.436
#2	1384.074	37788.08	6190.193	971.4898	1538.924
#3	1380.966	37728.68	6148.361	953.4204	1533.260

Sample Name: O2197-21 Acquired: 04/06/2023 18:51:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204367	-.015142	.2625654	-.007891	-.002211	66.56457	.8509922
Stddev	.0010339	.004652	.0025961	.007444	.002127	.25004	.0012742
%RSD	5.059218	30.72303	.9887349	94.34171	96.22363	.3756312	.1497314

#1	.0193993	-.013951	.2655566	.000537	-.003862	66.48419	.8507184
#2	.0214671	-.020274	.2608994	-.013570	-.002960	66.84491	.8498772
#3	.0204435	-.011201	.2612400	-.010638	.000190	66.36460	.8523811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063794	.0122520	20.49716	.0937947	.0740293	.0307935	105.2933
Stddev	.0001466	.0001436	.21227	.0007425	.0002688	.0022782	.8373
%RSD	2.298050	1.172141	1.035583	.7916030	.3630686	7.398398	.7952278

#1	.0062232	.0123692	20.31678	.0934158	.0739262	.0286631	104.5651
#2	.0064012	.0120918	20.73107	.0946502	.0738273	.0305222	106.2083
#3	.0065139	.0122949	20.44364	.0933182	.0743343	.0331952	105.1065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155995	4.995701	.0758302	-.008599	.0294060	.1807499	1.560463
Stddev	.021524	.059775	.0003385	.000410	.1599113	.0030155	.017924
%RSD	.9983432	1.196536	.4463689	4.769884	543.8059	1.668351	1.148638

#1	2.136893	4.929887	.0760330	-.008899	.0418153	.1835286	1.577285
#2	2.179317	5.010594	.0760182	-.008132	-.136349	.1775432	1.541610
#3	2.151774	5.046622	.0754395	-.008766	.182751	.1811780	1.562495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403278	2.496100	.0011622	.0012933	.5322313	2.680427	-.000599
Stddev	.040754	.013796	.0012877	.0005747	.0082460	.025857	.004331
%RSD	1.197503	.5527033	110.7989	44.43950	1.549330	.9646689	723.0477

#1	3.400960	2.486093	.0019339	.0008553	.5410495	2.676696	-.005595
#2	3.445142	2.511838	-.000324	.0019441	.5309330	2.707947	.002094
#3	3.363732	2.490369	.001877	.0010806	.5247114	2.656638	.001704

Sample Name: O2197-21 Acquired: 04/06/2023 18:51:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBT06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7665918	-.008036	.0465611
Stddev	.0074722	.001038	.0001281
%RSD	.9747293	12.91734	.2751278

#1	.7682409	-.007419	.0464221
#2	.7731018	-.009235	.0465870
#3	.7584329	-.007455	.0466743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.057	35792.59	5909.989	904.6074	1511.888
Stddev	2.538	79.14	40.973	3.8276	1.469
%RSD	.1928589	.2211140	.6932822	.4231213	.0971739

#1	1314.575	35704.37	5941.559	901.5266	1511.039
#2	1314.608	35816.04	5863.687	908.8922	1511.042
#3	1318.988	35857.36	5924.720	903.4032	1513.585

Sample Name: O2197-22 Acquired: 04/06/2023 18:55:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBT07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029524	-.007958	.7691425	-.006210	-.004676	27.40443	.5031335
Stddev	.0049513	.007904	.0026633	.002839	.002747	.06300	.0021228
%RSD	167.7037	99.31495	.3462706	45.71921	58.74660	.2298746	.4219265

#1	.0043358	-.016581	.7674351	-.003084	-.003164	27.47425	.5054736
#2	-.002543	-.001057	.7677810	-.006918	-.003016	27.38717	.5025954
#3	.007065	-.006236	.7722113	-.008628	-.007846	27.35186	.5013315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037283	.0691614	47.78615	.0614255	.0358213	.0434906	45.89133
Stddev	.0001739	.0001953	.42877	.0006133	.0002266	.0023233	.15450
%RSD	4.663030	.2823691	.8972593	.9984285	.6324930	5.342060	.3366600

#1	.0035858	.0691459	47.33787	.0610289	.0360706	.0454802	45.73923
#2	.0039220	.0689743	48.19229	.0621319	.0356278	.0440543	46.04812
#3	.0036770	.0693640	47.82828	.0611157	.0357656	.0409373	45.88663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095947	4.191490	.0589345	-.003764	-.324481	.0662775	9.529004
Stddev	.022373	.036476	.0005463	.000572	.222385	.0007744	.079652
%RSD	.7226581	.8702474	.9269829	15.18878	68.53557	1.168476	.8358910

#1	3.074742	4.226001	.0584546	-.003106	-.105208	.0657091	9.607564
#2	3.119329	4.195145	.0595291	-.004135	-.549853	.0659638	9.448303
#3	3.093771	4.153323	.0588199	-.004053	-.318383	.0671595	9.531147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366351	3.897785	.0031711	.0002852	4.317847	3.365280	-.002227
Stddev	.044394	.010364	.0019057	.0002700	.030328	.042496	.001646
%RSD	1.876052	.2658921	60.09524	94.66973	.7023754	1.262783	73.91852

#1	2.362849	3.909742	.0034938	.0005166	4.285679	3.323689	-.001501
#2	2.412392	3.892230	.0011247	.0003504	4.321947	3.408627	-.004111
#3	2.323811	3.891383	.0048948	-.000011	4.345916	3.363525	-.001068

Sample Name: O2197-22 Acquired: 04/06/2023 18:55:22 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBT07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5710742	-.022339	.0489928
Stddev	.0078136	.001572	.0001886
%RSD	1.368227	7.035977	.3849151

#1	.5651961	-.020805	.0490065
#2	.5799410	-.023946	.0491742
#3	.5680855	-.022264	.0487977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.613	34704.34	5680.622	879.9796	1530.314
Stddev	3.348	68.19	49.729	4.4567	1.206
%RSD	.2643653	.1964772	.8754105	.5064577	.0788063

#1	1262.749	34674.83	5720.060	875.9748	1529.357
#2	1268.653	34782.31	5624.758	884.7809	1529.917
#3	1268.438	34655.88	5697.047	879.1833	1531.669

Sample Name: CCV005 Acquired: 04/06/2023 18:59:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906666	4.868830	25.13109	5.027667	4.965797	397.7521
Stddev	.021058	.018155	.03141	.020155	.008354	1.6009
%RSD	.4291699	.3728770	.1249894	.4008799	.1682267	.4024923

#1	4.888235	4.848899	25.13056	5.010158	4.956173	396.9348
#2	4.929617	4.884423	25.16277	5.023145	4.971179	396.7249
#3	4.902146	4.873170	25.09995	5.049699	4.970038	399.5967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989366	.4633709	2.473327	394.9822	15.28754	2.504718
Stddev	.022858	.0041625	.003026	3.0486	.03618	.004270
%RSD	.2288278	.8983061	.1223515	.7718371	.2366892	.1704632

#1	9.982282	.4586756	2.470323	392.3018	15.28775	2.501059
#2	9.970888	.4648286	2.476375	394.3461	15.32362	2.509409
#3	10.01493	.4666085	2.473283	398.2987	15.25126	2.503685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00650	407.5559	14.52357	389.1318	2.453208	F 1.555180
Stddev	.06031	1.9782	.09923	2.3941	.003982	.004094
%RSD	.4018988	.4853777	.6832430	.6152294	.1623160	.2632734

#1	14.97988	405.9062	14.42797	386.7564	2.448742	1.550782
#2	14.96409	407.0124	14.51667	389.0948	2.454497	1.558882
#3	15.07555	409.7490	14.62607	391.5441	2.456386	1.555876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2961	2.408198	15.82540	149.8708	5.159177	4.745801
Stddev	2.1941	.002433	.02019	.5409	.029913	.028505
%RSD	.5427033	.1010372	.1275853	.3609314	.5798009	.6006284

#1	401.9772	2.407630	15.84864	149.3610	5.163224	4.712887
#2	404.5716	2.410864	15.81542	149.8133	5.127447	4.762075
#3	406.3395	2.406098	15.81215	150.4382	5.186861	4.762441

Sample Name: CCV005 Acquired: 04/06/2023 18:59:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907175	5.149134	4.653432	4.947013	4.999703	5.065604
Stddev	.015185	.004096	.035422	.007013	.022850	.022837
%RSD	.3094463	.0795422	.7612016	.1417724	.4570197	.4508236
#1	4.894441	5.146339	4.612739	4.938924	4.975626	5.050149
#2	4.903104	5.153835	4.670201	4.951391	5.002395	5.054828
#3	4.923981	5.147227	4.677355	4.950725	5.021087	5.091835

Elem	Sr4077
Units	ppm
Avg	4.954064
Stddev	.036697
%RSD	.7407529
#1	4.919440
#2	4.950221
#3	4.992532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.9790	27571.95	4744.576	663.1933	1164.908
Stddev	.8207	62.21	47.360	1.7612	1.991
%RSD	.0869405	.2256439	.9981931	.2655585	.1709501
#1	944.9250	27637.47	4793.416	664.7967	1166.005
#2	943.4573	27564.70	4741.462	663.4750	1162.609
#3	943.5548	27513.68	4698.849	661.3083	1166.110

Sample Name: CCB005 Acquired: 04/06/2023 19:03:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	-.002195	.0021085	.0003438	-.003673	.0071617
Stddev	.005716	.005732	.0032708	.0086803	.000757	.0062069
%RSD	617.4490	261.1507	155.1192	2524.799	20.60907	86.66807

#1	.001590	.001678	.0056983	.0040294	-.002799	.0136461
#2	-.007468	.000518	.0013302	.0065732	-.004110	.0065631
#3	.003101	-.008780	-.000703	-.009571	-.004109	.0012758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	-.000129	.0001049	-.000057	-.000244	-.000128
Stddev	.000058	.000062	.0000705	.006926	.000969	.000319
%RSD	2.447080	48.12031	67.24382	12201.72	397.7756	249.7750

#1	-.002334	-.000058	.0001861	-.002697	-.000119	-.000072
#2	-.002358	-.000172	.0000585	-.005274	-.001269	.000160
#3	-.002444	-.000157	.0000701	.007801	.000657	-.000471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046494	.0046556	.0000542	.0066897	-.000375	-.000895
Stddev	.0034352	.0050800	.0001013	.0202928	.000547	.000757
%RSD	73.88466	109.1150	186.9950	303.3453	146.0626	84.60742

#1	.0054866	.0027398	.0001703	.0015806	-.000557	-.000145
#2	.0075885	.0008121	-.000016	.0290487	-.000807	-.001659
#3	.0008730	.0104150	.000008	-.010560	.000241	-.000881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.571562	-.003207	F .1253064	.0504619	-.002527	.0081918
Stddev	.140924	.001845	.0125471	.0766871	.002283	.0021805
%RSD	24.65595	57.52517	10.01310	151.9703	90.36539	26.61780

#1	-.425515	-.002936	.1396751	-.012869	-.003170	.0107096
#2	-.706733	-.005173	.1197296	.135726	-.004419	.0069208
#3	-.582438	-.001513	.1165145	.028528	.000009	.0069450

Sample Name: CCB005 Acquired: 04/06/2023 19:03:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002776	-.013293	.0020037	-.004025	-.000882	F -.016104
Stddev	.0002714	.008791	.0003182	.000573	.000256	.001960
%RSD	97.77718	66.12932	15.88088	14.23759	29.03611	12.17031

#1	.0005910	-.004532	.0020430	-.003860	-.000704	-.014648
#2	.0001244	-.013234	.0023005	-.003554	-.000767	-.015332
#3	.0001174	-.022114	.0016677	-.004663	-.001176	-.018332

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000143
%RSD	35263.52

#1	-.000165
#2	.000084
#3	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.416	30442.45	4934.902	777.3358	1579.191
Stddev	.502	168.81	1.344	4.0318	3.277
%RSD	.0445230	.5545366	.0272385	.5186631	.2075386

#1	1128.996	30361.43	4934.637	773.5406	1579.653
#2	1128.113	30636.50	4936.358	781.5684	1582.212
#3	1128.140	30329.42	4933.709	776.8985	1575.707

Sample Name: O2199-01 Acquired: 04/06/2023 19:07:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480841	-.020782	9.441617	.0043059	-.003422	48.78275
Stddev	.0059225	.008029	.014384	.0052240	.003130	.01789
%RSD	12.31688	38.63414	.1523433	121.3230	91.46381	.0366804

#1	.0453737	-.027836	9.435025	.0102862	-.006532	48.77695
#2	.0548767	-.012045	9.431712	.0019986	-.003464	48.76847
#3	.0440018	-.022466	9.458116	.0006327	-.000272	48.80282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9039649	.0092543	1.067278	74.58773	.0755414	.1079318
Stddev	.0024395	.0001158	.001138	.38555	.0006709	.0006408
%RSD	.2698665	1.251268	.1065795	.5169116	.8881286	.5937496

#1	.9032499	.0091318	1.068203	74.38219	.0762807	.1079082
#2	.9066821	.0093620	1.066008	74.34850	.0753723	.1085841
#3	.9019629	.0092691	1.067622	75.03250	.0749713	.1073030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3756981	137.9358	3.218271	16.75777	.3150171	-.008009
Stddev	.0025205	.5106	.016983	.16003	.0016951	.000204
%RSD	.6708950	.3701370	.5277023	.9549514	.5380857	2.547764

#1	.3748732	137.7058	3.212864	16.65540	.3142803	-.008243
#2	.3785277	137.5806	3.204650	16.67573	.3169559	-.007917
#3	.3736933	138.5209	3.237299	16.94218	.3138151	-.007868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974043	.1502713	F 108.2884	3.047654	5.475560	.0078711
Stddev	.2258691	.0015541	1.0701	.039816	.019283	.0031971
%RSD	75.94681	1.034223	.9882390	1.306457	.3521563	40.61769

#1	.0393603	.1489074	109.1894	3.006800	5.465816	.0095420
#2	.4592414	.1519633	107.1055	3.049818	5.463094	.0041848
#3	.3936113	.1499432	108.5703	3.086345	5.497770	.0098865

Sample Name: O2199-01 Acquired: 04/06/2023 19:07:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031929	60.43149	6.158993	.0346594	.4979373	-.007447
Stddev	.0002014	.09812	.132385	.0019547	.0065286	.000687
%RSD	6.308542	.1623692	2.149460	5.639871	1.311134	9.220714
#1	.0034217	60.31867	6.136944	.0327665	.5038378	-.008169
#2	.0030422	60.49693	6.301018	.0366706	.4909237	-.006802
#3	.0031147	60.47886	6.039017	.0345411	.4990503	-.007372

Elem	Sr4077
Units	ppm
Avg	.0949739
Stddev	.0002661
%RSD	.2802171
#1	.0946892
#2	.0952164
#3	.0950161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.469	38803.13	6400.493	972.8771	1446.697
Stddev	.556	295.54	8.182	5.3178	1.646
%RSD	.0392215	.7616302	.1278284	.5466097	.1137742
#1	1416.842	38719.97	6409.086	967.2452	1445.408
#2	1417.662	39131.33	6392.797	977.8121	1448.551
#3	1417.903	38558.08	6399.595	973.5740	1446.132

Sample Name: O2199-06 Acquired: 04/06/2023 19:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385772	-.018997	7.948081	.0029622	-.002727	70.38734
Stddev	.0028171	.000967	.016549	.0035321	.002337	.26619
%RSD	7.302524	5.088204	.2082137	119.2394	85.68037	.3781772

#1	.0377832	-.018863	7.949327	.0056560	-.001014	70.40602
#2	.0362424	-.020024	7.930944	.0042671	-.001779	70.64370
#3	.0417062	-.018105	7.963971	-.001037	-.005389	70.11231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343650	.0110167	.6343037	56.94830	.1005150	.1150756
Stddev	.003020	.0001321	.0002527	.90366	.0003927	.0002755
%RSD	.2247261	1.199566	.0398462	1.586814	.3906715	.2394319

#1	1.347109	.0110348	.6342135	56.60016	.1009640	.1153451
#2	1.341535	.0111389	.6341084	57.97425	.1003456	.1147944
#3	1.342307	.0108764	.6345892	56.27049	.1002355	.1150872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013262	134.6180	4.227413	13.76526	.2655487	-.008767
Stddev	.0023759	1.6530	.067244	.13950	.0011770	.000113
%RSD	.7884727	1.227907	1.590675	1.013427	.4432432	1.288614

#1	.3039922	134.1336	4.202706	13.71529	.2642576	-.008643
#2	.2994328	136.4591	4.303516	13.92286	.2658264	-.008794
#3	.3005535	133.2614	4.176018	13.65763	.2665620	-.008864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358746	.2042901	F 70.50215	4.237750	5.718494	.0011549
Stddev	.2037611	.0036291	.68704	.003680	.013395	.0017699
%RSD	149.9626	1.776462	.9744951	.0868487	.2342446	153.2465

#1	-.045928	.2073018	69.74576	4.241996	5.710648	-.000298
#2	.097434	.2053077	70.67317	4.235787	5.710872	.003126
#3	.356118	.2002608	71.08753	4.235468	5.733961	.000637

Sample Name: O2199-06 Acquired: 04/06/2023 19:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021785	39.66929	7.097518	.0033416	.5135347	.0012795
Stddev	.0005731	.03224	.086547	.0015345	.0092319	.0010111
%RSD	26.30573	.0812656	1.219399	45.91916	1.797716	79.01998

#1	.0017058	39.69281	7.084704	.0016812	.5036261	.0023956
#2	.0020138	39.68251	7.189758	.0047074	.5218938	.0010183
#3	.0028159	39.63254	7.018093	.0036363	.5150842	.0004247

Elem	Sr4077
Units	ppm
Avg	.1083926
Stddev	.0002768
%RSD	.2553864

#1	.1081872
#2	.1082831
#3	.1087074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.142	39562.65	6480.110	999.4384	1461.853
Stddev	1.119	110.69	63.418	4.3062	2.072
%RSD	.0773527	.2797725	.9786506	.4308657	.1417542

#1	1446.645	39451.78	6468.970	1003.501	1460.145
#2	1446.921	39673.14	6423.001	999.890	1464.158
#3	1444.860	39563.04	6548.360	994.924	1461.255

Sample Name: O2199-07 Acquired: 04/06/2023 19:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477745	-.031412	10.54874	.0046952	-.005089	58.75961
Stddev	.0058937	.003538	.00931	.0139844	.001336	.27395
%RSD	12.33647	11.26439	.0882197	297.8442	26.25159	.4662147

#1	.0445488	-.034283	10.53829	-.008609	-.005935	58.58988
#2	.0441978	-.027459	10.55613	.019273	-.005783	58.61331
#3	.0545769	-.032494	10.55180	.003421	-.003549	59.07565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055690	.0102165	1.189474	103.8167	.0799833	.1240087
Stddev	.002297	.0000306	.001170	.5226	.0000658	.0005547
%RSD	.2175387	.2997756	.0983403	.5033399	.0822522	.4473319

#1	1.056079	.0102474	1.189616	103.2299	.0799503	.1240697
#2	1.057768	.0102160	1.190567	103.9883	.0799405	.1234260
#3	1.053225	.0101862	1.188240	104.2318	.0800590	.1245305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207627	167.1426	4.901440	23.27498	.2620868	-.010237
Stddev	.0045616	.8674	.028978	.09937	.0011367	.001065
%RSD	.8759498	.5189401	.5912052	.4269569	.4337014	10.40703

#1	.5203385	166.1822	4.869615	23.25108	.2612797	-.011452
#2	.5164280	167.3767	4.908404	23.18974	.2633868	-.009795
#3	.5255216	167.8689	4.926302	23.38413	.2615940	-.009464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236386	.1675583	F 134.8889	3.424984	5.796051	-.005678
Stddev	.0610988	.0048886	.2427	.045444	.009963	.001267
%RSD	18.87871	2.917531	.1799345	1.326847	.1718862	22.32043

#1	.3516308	.1731410	134.8233	3.460990	5.788785	-.006026
#2	.3657263	.1654904	135.1576	3.373922	5.807408	-.006735
#3	.2535587	.1640436	134.6857	3.440040	5.791959	-.004273

Sample Name: O2199-07 Acquired: 04/06/2023 19:19:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014125	88.03538	5.674866	.0019250	.4160868	-.004854
Stddev	.0004741	.26314	.045237	.0032089	.0090612	.000510
%RSD	33.56520	.2989007	.7971463	166.7000	2.177718	10.50930

#1	.0019346	88.10034	5.624347	.0027977	.4057229	-.005011
#2	.0012942	88.25996	5.688626	-.001630	.4200251	-.005267
#3	.0010088	87.74585	5.711626	.004607	.4225124	-.004284

Elem	Sr4077
Units	ppm
Avg	.1124284
Stddev	.0001223
%RSD	.1087802

#1	.1123186
#2	.1125603
#3	.1124064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.519	39844.06	6557.816	1010.184	1425.859
Stddev	3.705	74.13	16.510	5.239	1.120
%RSD	.2561425	.1860450	.2517634	.5186461	.0785558

#1	1449.280	39821.56	6549.927	1007.685	1426.588
#2	1447.969	39783.79	6546.730	1006.661	1424.569
#3	1442.308	39926.83	6576.791	1016.205	1426.419

Sample Name: O2199-09 Acquired: 04/06/2023 19:27:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143958	-.018050	1.173647	.0074329	-.004768	40.53749	.8517705
Stddev	.0076232	.003368	.005968	.0029379	.000921	.11260	.0038965
%RSD	52.95430	18.66035	.5085398	39.52581	19.32181	.2777592	.4574608

#1	.0221582	-.018522	1.180358	.0056529	-.003789	40.64274	.8562683
#2	.0141091	-.021157	1.168933	.0058219	-.005618	40.55097	.8496205
#3	.0069199	-.014470	1.171651	.0108239	-.004898	40.41876	.8494225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059513	.1162638	47.51842	.0769797	.1040957	.1025671	96.81346
Stddev	.0001749	.0002923	.09719	.0011906	.0003351	.0021904	.40697
%RSD	2.938214	.2513923	.2045270	1.546634	.3218887	2.135619	.4203646

#1	.0059271	.1165129	47.43185	.0783219	.1042714	.1011181	96.81806
#2	.0061370	.1163364	47.62355	.0765660	.1037093	.1050870	97.21812
#3	.0057898	.1159420	47.49988	.0760511	.1043064	.1014962	96.40422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163267	5.598129	.1119524	-.006158	-.268715	.1239510	15.33961
Stddev	.013073	.019875	.0007420	.000398	.161255	.0028754	.13218
%RSD	.3140009	.3550321	.6628298	6.459309	60.00957	2.319749	.8616741

#1	4.154595	5.615917	.1118197	-.005978	-.405879	.1257593	15.25084
#2	4.178304	5.601794	.1127518	-.005882	-.091079	.1254583	15.49152
#3	4.156904	5.576677	.1112856	-.006614	-.309188	.1206354	15.27648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719678	8.429656	.0039563	.0013807	11.66265	4.703553	.0162727
Stddev	.043240	.011099	.0024839	.0006240	.01603	.036985	.0013584
%RSD	1.589879	.1316630	62.78417	45.19587	.1374729	.7863205	8.347917

#1	2.679654	8.419912	.0056575	.0006808	11.68115	4.660989	.0170155
#2	2.713840	8.441737	.0051055	.0015824	11.65395	4.727851	.0147048
#3	2.765540	8.427318	.0011059	.0018790	11.65285	4.721819	.0170977

Sample Name: O2199-09 Acquired: 04/06/2023 19:27:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4130814	-.007685	.0869687
Stddev	.0118686	.000999	.0002274
%RSD	2.873179	12.99552	.2614544

#1	.4259366	-.008595	.0871910
#2	.4107673	-.007844	.0867365
#3	.4025403	-.006617	.0869784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.186	34884.43	5665.339	883.9561	1512.783
Stddev	2.383	204.93	8.519	4.1624	2.954
%RSD	.1862947	.5874657	.1503625	.4708831	.1952363

#1	1280.229	34690.40	5655.763	883.3900	1509.513
#2	1276.459	34864.13	5672.074	880.1057	1513.583
#3	1280.870	35098.75	5668.179	888.3726	1515.255

Sample Name: O2199-08 Acquired: 04/06/2023 19:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025684	-.010596	.7101381	.0039305	-.003333	32.33272	.6622581
Stddev	.0064384	.001204	.0020324	.0051313	.002791	.12098	.0006800
%RSD	250.6836	11.36192	.2861917	130.5501	83.73640	.3741699	.1026716

#1	-.002247	-.011004	.7107586	.0075622	-.003717	32.41812	.6630376
#2	.000071	-.011544	.7117880	.0061692	-.000370	32.19428	.6617873
#3	.009881	-.009242	.7078679	-.001940	-.005912	32.38576	.6619493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048012	.0664574	38.57584	.0596902	.0591774	.0540303	71.95243
Stddev	.0001857	.0001708	.25403	.0004703	.0004109	.0013114	.33512
%RSD	3.868846	.2569574	.6585154	.7879499	.6943950	2.427228	.4657545

#1	.0045994	.0663298	38.67553	.0595427	.0588554	.0526732	72.08837
#2	.0048391	.0666514	38.28708	.0602166	.0596402	.0541268	71.57070
#3	.0049651	.0663910	38.76490	.0593113	.0590365	.0552908	72.19823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437233	4.027395	.0781361	-.004475	-.543290	.0946582	8.866628
Stddev	.013245	.019038	.0004051	.000898	.125643	.0003001	.052593
%RSD	.5434307	.4727051	.5184081	20.07817	23.12630	.3170659	.5931554

#1	2.439400	4.013100	.0776970	-.004240	-.532775	.0945793	8.822988
#2	2.423039	4.020080	.0782162	-.003716	-.423235	.0949900	8.925022
#3	2.449261	4.049005	.0784952	-.005467	-.673860	.0944055	8.851873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264973	4.758088	.0002039	.0007459	5.823015	4.328709	.0013690
Stddev	.030548	.019605	.0015037	.0004093	.009718	.012227	.0025216
%RSD	1.348699	.4120356	737.2981	54.87521	.1668969	.2824702	184.1867

#1	2.230076	4.740885	-.000759	.0009547	5.814308	4.332094	-.000114
#2	2.286875	4.779433	.001937	.0002743	5.821238	4.338888	.004281
#3	2.277967	4.753946	-.000566	.0010088	5.833499	4.315146	-.000059

Sample Name: O2199-08 Acquired: 04/06/2023 19:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3453630	-.015643	.0611959
Stddev	.0029813	.000367	.0001815
%RSD	.8632447	2.342904	.2965350

#1	.3419909	-.015667	.0609864
#2	.3464491	-.015265	.0613020
#3	.3476490	-.015996	.0612994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.047	34045.81	5510.978	866.9206	1529.814
Stddev	1.379	242.34	32.438	4.0364	3.025
%RSD	.1098217	.7118035	.5886105	.4656060	.1977631

#1	1255.281	33857.09	5478.659	869.6988	1529.986
#2	1255.220	33961.23	5543.534	862.2905	1526.706
#3	1257.639	34319.10	5510.740	868.7725	1532.749

Sample Name: O2199-10 Acquired: 04/06/2023 19:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058087	-.025772	2.391287	.0018436	-.003771	54.96460
Stddev	.0007731	.003975	.008193	.0040956	.001345	.23386
%RSD	13.30952	15.42323	.3426052	222.1520	35.66186	.4254713

#1	.0062526	-.022796	2.390424	.0042907	-.002365	54.84135
#2	.0062576	-.024234	2.399878	-.002885	-.005045	54.81814
#3	.0049160	-.030286	2.383561	.004125	-.003904	55.23430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9169897	.0087163	.3182327	32.60891	.1063226	.0948371
Stddev	.0032954	.0001093	.0006556	.10371	.0010746	.0011380
%RSD	.3593673	1.253458	.2060101	.3180503	1.010724	1.199921

#1	.9149605	.0087995	.3187575	32.62290	.1074606	.0937192
#2	.9152165	.0085926	.3184430	32.49891	.1061820	.0959941
#3	.9207920	.0087569	.3174978	32.70492	.1053252	.0947980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498657	124.7957	3.749870	6.669614	.2152253	-.007647
Stddev	.0031182	.8135	.024540	.062166	.0003232	.000350
%RSD	2.080637	.6518909	.6544138	.9320716	.1501823	4.573398

#1	.1497247	124.7533	3.753536	6.680018	.2149571	-.007298
#2	.1468205	124.0042	3.723703	6.602903	.2155842	-.007645
#3	.1530520	125.6296	3.772370	6.725922	.2151347	-.007997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008810	.1572961	F 35.14649	2.979760	5.442113	-.004455
Stddev	.264698	.0025458	.26246	.026778	.015169	.003401
%RSD	3004.531	1.618456	.7467550	.8986657	.2787268	76.34555

#1	-.082338	.1563674	35.06408	3.002045	5.452573	-.002861
#2	-.228970	.1553451	34.93513	2.950054	5.449049	-.008360
#3	.284879	.1601759	35.44026	2.987182	5.424716	-.002143

Sample Name: O2199-10 Acquired: 04/06/2023 19:31:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013578	15.55969	6.595623	.0145570	.4893037	-.007813
Stddev	.0005601	.06127	.021242	.0046787	.0047055	.000086
%RSD	41.25340	.3937971	.3220546	32.14044	.9616716	1.095501

#1	.0007470	15.63040	6.602522	.0105098	.4845850	-.007759
#2	.0018474	15.52222	6.612557	.0134814	.4939959	-.007768
#3	.0014791	15.52645	6.571789	.0196798	.4893301	-.007912

Elem	Sr4077
Units	ppm
Avg	.0795422
Stddev	.0001589
%RSD	.1998346

#1	.0796631
#2	.0793622
#3	.0796014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.784	36918.91	6016.970	938.9189	1505.246
Stddev	4.016	59.18	6.303	5.5208	.865
%RSD	.2942441	.1603083	.1047524	.5879968	.0574919

#1	1362.688	36986.95	6020.212	942.4097	1504.956
#2	1369.414	36879.39	6020.992	941.7930	1506.219
#3	1362.250	36890.39	6009.706	932.5540	1504.563

Sample Name: O2199-11 Acquired: 04/06/2023 19:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219565	-.022438	6.276278	.0087853	-.000208	61.73245
Stddev	.0026296	.004741	.002604	.0035920	.002955	.42187
%RSD	11.97636	21.12797	.0414914	40.88683	1417.716	.6833793

#1	.0201474	-.022946	6.276575	.0046969	.000986	61.42984
#2	.0249729	-.017464	6.278722	.0114349	-.003574	62.21435
#3	.0207490	-.026904	6.273539	.0102241	.001962	61.55317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180586	.0095509	.4503649	56.67657	.0901968	.1018867
Stddev	.005405	.0001885	.0004137	.49200	.0005209	.0003907
%RSD	.4578517	1.973298	.0918629	.8680764	.5775611	.3834701

#1	1.174522	.0093746	.4504824	56.53810	.0907214	.1023298
#2	1.184896	.0095284	.4499052	57.22296	.0896796	.1017383
#3	1.182341	.0097495	.4507072	56.26865	.0901895	.1015919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125883	128.8373	4.895518	9.291811	.2217744	-.007059
Stddev	.0028168	.9014	.037340	.065852	.0010089	.000162
%RSD	1.324991	.6996324	.7627307	.7087111	.4549333	2.291267

#1	.2095274	128.7050	4.895935	9.310172	.2225372	-.006965
#2	.2150714	129.7975	4.932647	9.346535	.2206304	-.006967
#3	.2131660	128.0093	4.857972	9.218727	.2221556	-.007246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093552	.1714097	F 44.42183	3.970870	5.470525	-.003847
Stddev	.1603713	.0020833	.28721	.040174	.016391	.003361
%RSD	1714.255	1.215365	.6465473	1.011708	.2996212	87.35267

#1	-.136069	.1702128	44.35169	3.932662	5.479146	-.006772
#2	.181354	.1738152	44.73761	4.012756	5.480806	-.000176
#3	-.017219	.1702010	44.17619	3.967191	5.451623	-.004593

Sample Name: O2199-11 Acquired: 04/06/2023 19:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022684	24.80208	5.788707	.0167163	.5082763	-.004317
Stddev	.0005964	.04818	.073222	.0029999	.0029773	.000859
%RSD	26.29031	.1942742	1.264907	17.94576	.5857659	19.90729
#1	.0029406	24.75082	5.872263	.0201764	.5055994	-.004990
#2	.0020622	24.80895	5.735738	.0151260	.5077465	-.004613
#3	.0018025	24.84645	5.758121	.0148464	.5114829	-.003349

Elem	Sr4077
Units	ppm
Avg	.1071148
Stddev	.0002411
%RSD	.2251099
#1	.1069530
#2	.1073919
#3	.1069996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.988	37735.12	6170.066	955.0701	1484.126
Stddev	.687	136.05	24.716	3.4598	.727
%RSD	.0493970	.3605482	.4005786	.3622514	.0489912
#1	1390.630	37608.57	6161.064	953.1281	1483.319
#2	1390.554	37879.02	6151.112	953.0176	1484.331
#3	1391.780	37717.77	6198.021	959.0646	1484.729

Sample Name: O2199-12 Acquired: 04/06/2023 19:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001101	-.044729	2.888281	.0138524	.0001313	71.43809
Stddev	.009726	.007354	.012625	.0145396	.0035953	.05752
%RSD	883.3027	16.44141	.4371272	104.9609	2738.154	.0805182

#1	-.008404	-.048622	2.874714	.0076435	-.002510	71.43250
#2	-.004839	-.049319	2.890443	.0304656	.004226	71.38356
#3	.009939	-.036247	2.899686	.0034480	-.001322	71.49820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213081	.0129323	.3765572	41.45347	.0741029	.1342594
Stddev	.002680	.0000384	.0009084	.16853	.0010115	.0006034
%RSD	.2208965	.2969441	.2412253	.4065588	1.364961	.4494522

#1	1.209988	.0129065	.3763060	41.64258	.0749719	.1348261
#2	1.214672	.0129140	.3758008	41.31915	.0743441	.1343272
#3	1.214584	.0129764	.3775646	41.39867	.0729926	.1336250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648497	234.6604	5.432794	8.277817	.3284622	-.015309
Stddev	.0019764	.4059	.020599	.026543	.0027736	.000266
%RSD	1.198885	.1729639	.3791621	.3206478	.8444208	1.737199

#1	.1667447	235.0369	5.454798	8.268524	.3252614	-.015279
#2	.1628010	234.2305	5.413969	8.257171	.3299674	-.015589
#3	.1650035	234.7137	5.429616	8.307757	.3301578	-.015059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4751791	.1860122	F 40.22353	3.519875	6.087584	-.005477
Stddev	.1104510	.0025284	.30269	.030425	.023389	.001849
%RSD	23.24409	1.359289	.7525259	.8643645	.3842055	33.76397

#1	.4043370	.1886476	39.92112	3.554333	6.061938	-.007612
#2	.4187553	.1836063	40.22296	3.508572	6.107739	-.004414
#3	.6024451	.1857828	40.52650	3.496719	6.093076	-.004404

Sample Name: O2199-12 Acquired: 04/06/2023 19:39:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSF5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006845	22.36216	5.856123	.0091230	.3637709	-.002227
Stddev	.0001398	.03214	.041384	.0047672	.0026431	.000964
%RSD	20.42130	.1437372	.7066797	52.25533	.7265823	43.30553

#1	.0005375	22.32925	5.880491	.0036710	.3661412	-.003339
#2	.0008157	22.39347	5.879539	.0125077	.3642506	-.001718
#3	.0007002	22.36375	5.808340	.0111903	.3609208	-.001624

Elem	Sr4077
Units	ppm
Avg	.1030596
Stddev	.0001638
%RSD	.1589788

#1	.1028993
#2	.1030527
#3	.1032267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.412	41588.35	6785.628	1057.607	1468.611
Stddev	4.061	159.49	33.792	8.688	3.742
%RSD	.2653249	.3834922	.4980010	.8215188	.2547765

#1	1527.903	41754.71	6784.428	1067.639	1472.007
#2	1535.097	41573.58	6752.451	1052.583	1469.225
#3	1528.237	41436.76	6820.004	1052.598	1464.600

Sample Name: O2199-13 Acquired: 04/06/2023 19:43:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350580	-.025778	8.154625	.0094961	-.004568	70.07027
Stddev	.0049649	.003119	.006591	.0023362	.004495	.20389
%RSD	14.16187	12.09869	.0808203	24.60133	98.40065	.2909770

#1	.0299203	-.025672	8.158151	.0092020	-.006535	69.83495
#2	.0354239	-.022713	8.147022	.0073208	.000575	70.19397
#3	.0398298	-.028948	8.158703	.0119653	-.007743	70.18191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138812	.0115106	.8102802	66.51858	.0930574	.1152772
Stddev	.001302	.0002391	.0009504	.22000	.0003010	.0003250
%RSD	.1142933	2.077113	.1172912	.3307274	.3234557	.2818903

#1	1.137467	.0117455	.8091846	66.36197	.0929990	.1155849
#2	1.140065	.0115189	.8107734	66.77010	.0933834	.1153093
#3	1.138904	.0112675	.8108825	66.42367	.0927899	.1149374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130430	159.9013	3.076889	15.84270	.3453530	-.009859
Stddev	.0018708	.3921	.011845	.07002	.0011598	.001492
%RSD	.5976203	.2452203	.3849594	.4419990	.3358216	15.13063

#1	.3151911	159.5036	3.066154	15.76184	.3441264	-.009725
#2	.3117708	160.2875	3.089596	15.88286	.3455008	-.008439
#3	.3121671	159.9128	3.074916	15.88339	.3464318	-.011413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281573	.1930967	F 81.38400	4.089887	6.200888	-.003140
Stddev	.0914810	.0028028	.65098	.040872	.005833	.004793
%RSD	71.38177	1.451477	.7998869	.9993439	.0940662	152.6218

#1	.2005922	.1907864	80.63403	4.049765	6.198961	-.007818
#2	.1585256	.1922891	81.80293	4.131470	6.196263	.001759
#3	.0253542	.1962146	81.71505	4.088426	6.207441	-.003362

Sample Name: O2199-13 Acquired: 04/06/2023 19:43:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSF6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030829	47.31071	5.678580	.0041969	.4312436	.0013989
Stddev	.0003154	.04880	.108761	.0025439	.0054391	.0018916
%RSD	10.23126	.1031562	1.915285	60.61462	1.261269	135.2239

#1	.0032834	47.27739	5.783886	.0013553	.4268794	.0002095
#2	.0027193	47.28801	5.566665	.0049729	.4295143	.0004070
#3	.0032460	47.36673	5.685189	.0062624	.4373372	.0035802

Elem	Sr4077
Units	ppm
Avg	.1074237
Stddev	.0002958
%RSD	.2753588

#1	.1077363
#2	.1071482
#3	.1073865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.360	40521.39	6633.823	1030.881	1458.628
Stddev	1.425	150.11	15.004	4.500	.614
%RSD	.0954762	.3704586	.2261811	.4364977	.0420799

#1	1490.758	40684.18	6618.956	1034.519	1459.003
#2	1493.485	40491.56	6648.961	1032.274	1457.919
#3	1492.836	40388.43	6633.552	1025.849	1458.961

Sample Name: O2199-14 Acquired: 04/06/2023 19:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448559	-.021210	8.053724	.0124614	-.000290	71.32563
Stddev	.0022884	.008695	.026363	.0074032	.002375	.18823
%RSD	5.101755	40.99717	.3273372	59.40925	819.5081	.2638991

#1	.0474661	-.011210	8.024639	.0043294	.000381	71.34048
#2	.0431941	-.026993	8.060487	.0188099	.001677	71.50599
#3	.0439076	-.025427	8.076047	.0142448	-.002928	71.13041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396704	.0108643	.6798112	57.36041	.1048602	.1097173
Stddev	.002544	.0001531	.0006639	.17149	.0002334	.0005771
%RSD	.1821200	1.409286	.0976563	.2989682	.2226097	.5259731

#1	1.395309	.0109763	.6795727	57.47129	.1047092	.1103447
#2	1.399640	.0109269	.6792996	57.44704	.1051291	.1092092
#3	1.395163	.0106899	.6805614	57.16288	.1047424	.1095980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674680	137.5186	4.528056	13.97686	.2580113	-.008834
Stddev	.0023064	.4292	.011117	.05180	.0017871	.000243
%RSD	.8623186	.3121049	.2455163	.3706449	.6926432	2.746448

#1	.2655383	137.7966	4.534423	14.01863	.2562301	-.008707
#2	.2668433	137.7350	4.534527	13.91889	.2579996	-.008680
#3	.2700224	137.0243	4.515219	13.99306	.2598042	-.009113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429359	.2048377	F 69.73711	4.336239	5.804024	.0012932
Stddev	.1095683	.0013817	.29767	.034090	.016321	.0063572
%RSD	76.65560	.6745473	.4268486	.7861582	.2811980	491.6042

#1	.0287073	.2061364	69.44684	4.335443	5.785594	-.005922
#2	.2471575	.2049911	70.04167	4.302554	5.816649	.006071
#3	.1529429	.2033857	69.72282	4.370720	5.809827	.003730

Sample Name: O2199-14 Acquired: 04/06/2023 19:47:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023599	37.95651	6.162349	.0192942	.5316283	.0012371
Stddev	.0008540	.01049	.068119	.0026277	.0058405	.0013180
%RSD	36.18953	.0276358	1.105408	13.61893	1.098612	106.5421
#1	.0015993	37.94544	6.240603	.0197396	.5273572	.0021930
#2	.0032838	37.96630	6.116335	.0164724	.5292440	.0017848
#3	.0021967	37.95778	6.130109	.0216708	.5382838	-.000266

Elem	Sr4077
Units	ppm
Avg	.1113607
Stddev	.0002453
%RSD	.2203120
#1	.1110921
#2	.1115729
#3	.1114171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.467	40342.21	6549.489	1020.651	1468.324
Stddev	3.942	137.66	31.339	1.606	3.932
%RSD	.2657301	.3412426	.4784916	.1573954	.2677903
#1	1485.944	40210.33	6513.882	1022.362	1472.265
#2	1478.921	40485.01	6561.699	1019.175	1464.401
#3	1485.536	40331.29	6572.884	1020.417	1468.306

Sample Name: O2199-15 Acquired: 04/06/2023 19:51:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039303	-.037448	3.618301	.0072019	-.001413	47.68717
Stddev	.0010211	.000918	.003466	.0100741	.001460	.16505
%RSD	25.98122	2.451778	.0957951	139.8813	103.3674	.3461018

#1	.0031458	-.036606	3.621587	.0130070	.000249	47.61842
#2	.0050849	-.038427	3.618636	.0130295	-.001994	47.56762
#3	.0035602	-.037311	3.614679	-.004431	-.002492	47.87548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056503	.0094645	.3844163	48.00587	.0682861	.1465348
Stddev	.001618	.0002813	.0006520	.62418	.0005723	.0004819
%RSD	.1531031	2.972384	.1696084	1.300214	.8380583	.3288582

#1	1.058229	.0093369	.3838889	47.83925	.0689415	.1461641
#2	1.055021	.0092696	.3851453	47.48191	.0678852	.1470796
#3	1.056260	.0097870	.3842148	48.69645	.0680316	.1463608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686022	207.3328	7.137825	9.568456	.1910506	-.015328
Stddev	.0024173	1.7336	.090320	.090661	.0009807	.000439
%RSD	1.433722	.8361249	1.265377	.9474944	.5133373	2.861144

#1	.1685644	206.7396	7.110195	9.508106	.1901287	-.015480
#2	.1662040	205.9737	7.064547	9.524551	.1909422	-.015671
#3	.1710382	209.2851	7.238733	9.672710	.1920811	-.014834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036727	.1630376	F 45.73133	2.437642	3.921919	-.006687
Stddev	.0593783	.0011649	.20265	.063011	.007784	.003838
%RSD	14.70951	.7144685	.4431265	2.584913	.1984626	57.39621

#1	.4032585	.1632601	45.77848	2.480418	3.920456	-.010755
#2	.4632570	.1617775	45.90624	2.365283	3.914972	-.003132
#3	.3445026	.1640751	45.50926	2.467224	3.930331	-.006172

Sample Name: O2199-15 Acquired: 04/06/2023 19:51:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014079	23.95562	5.132499	.0065750	.3836258	-.010101
Stddev	.0004209	.02826	.091866	.0018240	.0075569	.000320
%RSD	29.89518	.1179651	1.789898	27.74138	1.969850	3.172689

#1	.0012835	23.96128	5.181483	.0044743	.3916527	-.009733
#2	.0018770	23.98062	5.026521	.0077569	.3766487	-.010255
#3	.0010632	23.92496	5.189492	.0074938	.3825761	-.010315

Elem	Sr4077
Units	ppm
Avg	.0828355
Stddev	.0001764
%RSD	.2129271

#1	.0829244
#2	.0826323
#3	.0829498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.514	37166.38	5995.128	944.1421	1487.161
Stddev	2.666	63.80	62.127	6.0115	2.610
%RSD	.1962130	.1716702	1.036288	.6367116	.1755016

#1	1359.989	37112.05	5994.278	937.2531	1489.598
#2	1355.436	37236.64	6057.675	946.8488	1484.407
#3	1360.115	37150.45	5933.430	948.3244	1487.478

Sample Name: O2199-16 Acquired: 04/06/2023 19:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190183	-.023256	3.921426	.0051962	-.006028	60.15167
Stddev	.0045547	.001645	.004372	.0053719	.002451	.10499
%RSD	23.94880	7.074916	.1114887	103.3812	40.66690	.1745401

#1	.0242622	-.025151	3.918640	.0085505	-.003593	60.13295
#2	.0160478	-.022189	3.926465	.0080379	-.005996	60.05731
#3	.0167450	-.022428	3.919172	-.001000	-.008496	60.26476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003828	.0102753	.3260320	42.73348	.0799138	.1091744
Stddev	.001245	.0001005	.0008574	.27005	.0011087	.0001698
%RSD	.1240642	.9780152	.2629918	.6319478	1.387307	.1555262

#1	1.003336	.0103336	.3253560	42.66570	.0804338	.1089922
#2	1.005245	.0103330	.3257436	42.50377	.0806668	.1093282
#3	1.002904	.0101592	.3269965	43.03097	.0786407	.1092030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371007	141.1251	5.245069	7.982771	.2706064	-.009601
Stddev	.0015540	.6773	.024479	.027836	.0007494	.000471
%RSD	1.133492	.4799632	.4667140	.3487016	.2769173	4.910229

#1	.1372554	141.0267	5.240889	7.996378	.2706463	-.010012
#2	.1354752	140.5023	5.222948	7.950749	.2713351	-.009706
#3	.1385717	141.8463	5.271369	8.001186	.2698379	-.009086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703856	.1645084	F 34.27645	4.139937	5.267010	-.000221
Stddev	.1429988	.0032707	.26374	.041375	.033669	.003210
%RSD	203.1648	1.988189	.7694407	.9994089	.6392433	1451.042

#1	.1677826	.1631035	34.31028	4.141470	5.234383	.000617
#2	.1371603	.1682469	33.99743	4.180524	5.265015	-.003767
#3	-.093786	.1621749	34.52164	4.097817	5.301632	.002486

Sample Name: O2199-16 Acquired: 04/06/2023 19:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017318	21.78503	6.133002	.0063247	.5533391	-.005677
Stddev	.0001639	.08858	.082636	.0025239	.0057349	.001303
%RSD	9.465604	.4066289	1.347395	39.90580	1.036410	22.94486

#1	.0019199	21.68331	6.210464	.0079292	.5506461	-.004173
#2	.0016195	21.84522	6.142524	.0034155	.5494464	-.006433
#3	.0016560	21.82655	6.046017	.0076295	.5599248	-.006426

Elem	Sr4077
Units	ppm
Avg	.0870640
Stddev	.0002011
%RSD	.2309920

#1	.0868320
#2	.0871709
#3	.0871891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.816	39462.01	6298.462	1007.831	1493.804
Stddev	2.741	61.80	28.975	5.123	2.517
%RSD	.1899976	.1566055	.4600319	.5083651	.1684719

#1	1441.707	39396.69	6276.792	1001.929	1494.045
#2	1440.802	39519.56	6287.220	1010.431	1491.175
#3	1445.938	39469.79	6331.373	1011.133	1496.191

Sample Name: O2199-17 Acquired: 04/06/2023 19:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238321	-.022969	4.367718	-.000150	-.006455	64.48012
Stddev	.0024327	.003819	.004344	.004494	.002451	.11120
%RSD	10.20775	16.62797	.0994463	3000.133	37.96937	.1724563

#1	.0210348	-.023625	4.369545	-.004440	-.003651	64.50666
#2	.0250087	-.018864	4.362759	-.000532	-.007525	64.57565
#3	.0254529	-.026417	4.370850	.004523	-.008188	64.35806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272591	.0096671	.3516088	42.09642	.0972794	.0917981
Stddev	.001980	.0001531	.0001059	.23371	.0005287	.0006527
%RSD	.1555528	1.583245	.0301273	.5551819	.5435068	.7110121

#1	1.270485	.0098029	.3515473	42.30223	.0968012	.0911802
#2	1.274414	.0096972	.3517311	42.14467	.0978471	.0924808
#3	1.272874	.0095012	.3515480	41.84234	.0971898	.0917334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505334	130.2448	4.595292	9.166173	.2012193	-.007341
Stddev	.0018753	.5218	.023607	.065822	.0017867	.000268
%RSD	1.245788	.4006668	.5137249	.7180929	.8879520	3.646769

#1	.1518072	130.5686	4.613292	9.238892	.2032239	-.007219
#2	.1483800	130.5230	4.604021	9.148956	.1997945	-.007648
#3	.1514131	129.6428	4.568564	9.110671	.2006395	-.007156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609736	.1867804	F 37.68357	4.528957	4.862648	.0003618
Stddev	.2920307	.0004439	.13256	.091323	.021999	.0019180
%RSD	63.35086	.2376466	.3517831	2.016424	.4524138	530.1292

#1	.5729485	.1870941	37.62648	4.451934	4.842385	-.001846
#2	.1295262	.1862725	37.83512	4.629842	4.859510	.001619
#3	.6804461	.1869745	37.58912	4.505097	4.886047	.001312

Sample Name: O2199-17 Acquired: 04/06/2023 19:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025925	17.92460	6.659429	.0076977	.6131217	-.003403
Stddev	.0009583	.06430	.096725	.0016407	.0068370	.001054
%RSD	36.96455	.3587189	1.452448	21.31393	1.115106	30.95495

#1	.0033819	17.89965	6.754759	.0071023	.6201155	-.002200
#2	.0028693	17.87651	6.662162	.0095530	.6127964	-.004157
#3	.0015263	17.99763	6.561368	.0064379	.6064532	-.003854

Elem	Sr4077
Units	ppm
Avg	.1019527
Stddev	.0005431
%RSD	.5326778

#1	.1016235
#2	.1025795
#3	.1016551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.950	38139.40	6161.613	968.5906	1498.305
Stddev	3.482	62.97	39.917	5.3041	4.430
%RSD	.2485451	.1651058	.6478411	.5476121	.2956669

#1	1399.864	38084.06	6124.552	967.1997	1494.531
#2	1404.845	38207.92	6156.411	964.1205	1503.182
#3	1398.140	38126.24	6203.877	974.4515	1497.201

Sample Name: O2199-19 Acquired: 04/06/2023 20:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425333	-.019282	6.273865	.0046630	-.004365	58.53851
Stddev	.0052415	.004120	.011174	.0059862	.002081	.17953
%RSD	12.32336	21.36843	.1781059	128.3763	47.66116	.3066838

#1	.0383856	-.020523	6.272603	.0111868	-.006115	58.59837
#2	.0484243	-.014684	6.263376	-.000577	-.004917	58.68046
#3	.0407898	-.022640	6.285616	.003380	-.002065	58.33670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393135	.0103807	.7519159	56.19366	.0797761	.0961103
Stddev	.0018413	.0003210	.0013193	.66008	.0005936	.0000952
%RSD	.1960276	3.092514	.1754530	1.174652	.7440544	.0990470

#1	.9378652	.0107182	.7519390	56.41861	.0795737	.0961237
#2	.9386895	.0103447	.7505852	56.71186	.0793101	.0961980
#3	.9413857	.0100792	.7532234	55.45050	.0804444	.0960091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628978	133.0026	2.359812	13.52459	.3154054	-.008480
Stddev	.0009225	1.0560	.025207	.08398	.0001587	.000576
%RSD	.3508895	.7939404	1.068158	.6209191	.0503292	6.793713

#1	.2629584	133.2936	2.365224	13.53015	.3155806	-.008155
#2	.2619465	133.8826	2.381873	13.60565	.3152711	-.009145
#3	.2637885	131.8317	2.332339	13.43798	.3153646	-.008140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927473	.1696864	F 68.39189	3.446456	5.336386	-.000531
Stddev	.1196374	.0031517	.70333	.063638	.039889	.000978
%RSD	62.06953	1.857368	1.028381	1.846468	.7474970	184.0578

#1	.3209381	.1718195	67.59526	3.376712	5.321742	.000241
#2	.1732440	.1711734	68.92697	3.461287	5.305889	-.001631
#3	.0840599	.1660663	68.65345	3.501368	5.381528	-.000205

Sample Name: O2199-19 Acquired: 04/06/2023 20:07:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036911	33.69237	6.183860	.0031321	.4387387	-.007665
Stddev	.0003026	.02688	.064798	.0017674	.0078306	.001153
%RSD	8.198494	.0797950	1.047865	56.42893	1.784797	15.03793
#1	.0038228	33.70101	6.258249	.0026412	.4373810	-.007305
#2	.0033450	33.66223	6.139702	.0050930	.4471594	-.006735
#3	.0039056	33.71388	6.153627	.0016620	.4316757	-.008955

Elem	Sr4077
Units	ppm
Avg	.0908368
Stddev	.0002241
%RSD	.2467241
#1	.0906160
#2	.0910641
#3	.0908304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.958	39762.42	6339.238	1010.390	1484.999
Stddev	4.102	245.14	41.148	8.305	.970
%RSD	.2824880	.6165129	.6490996	.8219213	.0653063
#1	1456.338	40037.34	6309.933	1019.898	1484.262
#2	1448.207	39683.33	6321.501	1004.556	1486.098
#3	1451.330	39566.58	6386.280	1006.716	1484.639

Sample Name: O2199-18 Acquired: 04/06/2023 20:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356087	-.023947	10.90398	.0072311	-.001222	47.57763
Stddev	.0049656	.004279	.00846	.0062330	.004598	.02757
%RSD	13.94482	17.86942	.0775595	86.19644	376.1484	.0579535

#1	.0305093	-.026061	10.90577	.0136570	-.006446	47.55943
#2	.0404287	-.026757	10.91139	.0068254	.002211	47.60936
#3	.0358882	-.019022	10.89477	.0012109	.000568	47.56411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012957	.0091477	.7508107	67.76993	.0762741	.0883767
Stddev	.001297	.0001318	.0010923	.42342	.0009253	.0007128
%RSD	.1280794	1.440585	.1454810	.6247902	1.213169	.8065904

#1	1.014291	.0092438	.7504686	67.28105	.0773372	.0877838
#2	1.012881	.0092020	.7499305	68.02002	.0756504	.0891676
#3	1.011699	.0089975	.7520331	68.00873	.0758346	.0881785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843147	129.7539	3.028666	12.01745	.2428959	-.008357
Stddev	.0019152	.6701	.019354	.09192	.0014997	.001101
%RSD	.6736314	.5164170	.6390335	.7649099	.6174245	13.17568

#1	.2850637	129.0280	3.006558	11.94003	.2434211	-.008419
#2	.2857423	130.3488	3.042549	12.11904	.2440624	-.007227
#3	.2821382	129.8848	3.036891	11.99327	.2412043	-.009426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401742	.1485675	F 72.81249	3.092475	5.244187	-.002979
Stddev	.1491046	.0021877	.80709	.073572	.033759	.000948
%RSD	371.1449	1.472527	1.108455	2.379072	.6437431	31.82495

#1	-.023043	.1478998	71.88179	3.007859	5.218056	-.003747
#2	.210473	.1467914	73.31960	3.141342	5.232202	-.001919
#3	-.066907	.1510112	73.23608	3.128222	5.282304	-.003272

Sample Name: O2199-18 Acquired: 04/06/2023 20:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035762	42.77852	6.113643	.0018788	.5540499	-.014228
Stddev	.0013928	.03160	.041769	.0024876	.0028381	.000801
%RSD	38.94603	.0738576	.6832166	132.4012	.5122383	5.633149
#1	.0049146	42.81184	6.144586	.0017694	.5570118	-.015152
#2	.0021347	42.77474	6.130210	.0044193	.5537834	-.013716
#3	.0036794	42.74899	6.066131	-.000552	.5513546	-.013817

Elem	Sr4077
Units	ppm
Avg	.0938246
Stddev	.0000333
%RSD	.0354842
#1	.0937876
#2	.0938521
#3	.0938340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.382	39898.95	6405.979	1011.025	1470.820
Stddev	4.609	421.91	25.518	10.506	4.057
%RSD	.3169011	1.057449	.3983452	1.039147	.2758216
#1	1449.923	40370.36	6433.857	1023.016	1468.284
#2	1459.128	39769.72	6383.778	1003.437	1468.678
#3	1454.094	39556.76	6400.302	1006.622	1475.499

Sample Name: O2199-21 Acquired: 04/06/2023 20:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124996	-.012295	2.678834	-.004287	-.004277	41.82054	.7868660
Stddev	.0081220	.001565	.007704	.009112	.002492	.13643	.0031526
%RSD	64.97803	12.72810	.2876044	212.5553	58.27439	.3262250	.4006550

#1	.0203660	-.011367	2.682095	.001577	-.001401	41.97497	.7904679
#2	.0041441	-.011417	2.670035	-.014784	-.005623	41.71637	.7855223
#3	.0129886	-.014102	2.684371	.000347	-.005807	41.77029	.7846079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070927	.2456679	31.76517	.0656848	.0803521	.1374547	97.31800
Stddev	.0002809	.0006649	.16825	.0003902	.0003034	.0022124	.29501
%RSD	3.959684	.2706386	.5296779	.5940247	.3775647	1.609579	.3031418

#1	.0072913	.2463447	31.92748	.0657849	.0804461	.1356615	97.62046
#2	.0067714	.2450157	31.59154	.0660151	.0800128	.1399271	97.03105
#3	.0072153	.2456432	31.77648	.0652543	.0805973	.1367755	97.30250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.417652	6.999587	.1345919	-.008107	.2334751	.1336696	28.13286
Stddev	.011764	.028063	.0007739	.000515	.2313015	.0039209	.05713
%RSD	.3442215	.4009170	.5749929	6.356282	99.06903	2.933260	.2030568

#1	3.430260	7.025069	.1348896	-.008586	.2198222	.1350447	28.17648
#2	3.406969	7.004180	.1351728	-.007562	.0093025	.1292465	28.15390
#3	3.415726	6.969511	.1337134	-.008174	.4713007	.1367178	28.06820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114575	2.657296	-.003658	.0014946	15.46993	4.853518	-.000792
Stddev	.054261	.009311	.000429	.0003306	.02125	.015057	.001528
%RSD	2.566030	.3503920	11.72156	22.12004	.1373652	.3102328	193.0960

#1	2.175802	2.665505	-.003524	.0015390	15.45651	4.836258	.000342
#2	2.095480	2.647179	-.004138	.0018007	15.49443	4.863963	-.002530
#3	2.072444	2.659204	-.003312	.0011440	15.45884	4.860333	-.000187

Sample Name: O2199-21 Acquired: 04/06/2023 20:15:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3601356	-.013688	.0632697
Stddev	.0047282	.001009	.0002579
%RSD	1.312902	7.370795	.4076093

#1	.3624600	-.013396	.0635612
#2	.3632516	-.012857	.0631765
#3	.3546950	-.014810	.0630713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.739	36091.80	5673.728	920.4729	1532.858
Stddev	2.238	41.78	15.923	4.1573	2.810
%RSD	.1695682	.1157583	.2806432	.4516514	.1833029

#1	1319.463	36046.57	5655.446	916.2103	1531.416
#2	1322.102	36099.86	5684.558	920.6921	1536.096
#3	1317.652	36128.96	5681.181	924.5163	1531.062

Sample Name: O2199-20 Acquired: 04/06/2023 20:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169069	-.012189	4.366134	-.000789	-.000912	47.10486
Stddev	.0064982	.002139	.018358	.010142	.003212	.08412
%RSD	38.43519	17.54579	.4204663	1285.824	352.1157	.1785735

#1	.0225553	-.010108	4.385013	.001060	.001835	47.09680
#2	.0183602	-.012079	4.365044	-.011728	-.000128	47.19272
#3	.0098050	-.014381	4.348345	.008302	-.004444	47.02506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372067	.0080494	.3981356	42.60418	.0707324	.0810933
Stddev	.0027666	.0000819	.0007389	.34807	.0008686	.0002994
%RSD	.3304587	1.017289	.1855797	.8169910	1.228013	.3691588

#1	.8341757	.0081199	.3989066	42.91918	.0701395	.0810291
#2	.8378483	.0079596	.3980663	42.66288	.0717295	.0814195
#3	.8395961	.0080687	.3974337	42.23050	.0703283	.0808312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829665	101.5836	2.685170	10.09560	.1993034	-.006909
Stddev	.0024691	.4192	.017754	.02423	.0013631	.000582
%RSD	1.349498	.4126190	.6611855	.2400409	.6839363	8.428151

#1	.1830185	101.9994	2.701224	10.10344	.2008502	-.006343
#2	.1804718	101.5903	2.688186	10.11495	.1982774	-.006878
#3	.1854092	101.1612	2.666102	10.06842	.1987828	-.007506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018933	.1348910	F 44.73174	2.535625	3.704648	-.001795
Stddev	.0975463	.0015662	.19982	.039017	.007414	.001498
%RSD	32.31153	1.161126	.4467169	1.538756	.2001292	83.46225

#1	.2004967	.1335320	44.72325	2.490964	3.700221	-.000188
#2	.3101140	.1345370	44.93568	2.563089	3.700516	-.002044
#3	.3950691	.1366039	44.53630	2.552822	3.713207	-.003153

Sample Name: O2199-20 Acquired: 04/06/2023 20:11:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014717	23.00120	4.219105	.0032495	.4263157	-.013529
Stddev	.0007033	.05326	.022925	.0039340	.0009960	.001111
%RSD	47.78748	.2315401	.5433500	121.0640	.2336192	8.215375
#1	.0008657	22.98150	4.234001	.0048007	.4263285	-.014813
#2	.0013066	23.06151	4.230608	-.001224	.4273052	-.012905
#3	.0022428	22.96061	4.192707	.006171	.4253134	-.012870

Elem	Sr4077
Units	ppm
Avg	.0724705
Stddev	.0002766
%RSD	.3816576
#1	.0721779
#2	.0727276
#3	.0725059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.729	37303.06	5971.742	950.9930	1513.975
Stddev	2.503	217.51	32.349	2.6683	3.275
%RSD	.1828521	.5830775	.5417065	.2805758	.2163409
#1	1371.309	37375.63	5936.305	948.8407	1511.618
#2	1366.311	37058.54	5979.231	950.1599	1512.592
#3	1368.567	37475.00	5999.690	953.9784	1517.715

Sample Name: O2199-22 Acquired: 04/06/2023 20:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001625	-.006550	.8491407	.0070726	-.004733	12.45555	.2765815
Stddev	.002411	.003316	.0069330	.0051636	.004057	.03504	.0005381
%RSD	148.3301	50.63143	.8164687	73.00857	85.71565	.2813246	.1945695

#1	-.003802	-.004938	.8500889	.0130260	-.000049	12.49587	.2770292
#2	-.002039	-.004347	.8417825	.0038104	-.007149	12.43837	.2767308
#3	.000966	-.010364	.8555508	.0043816	-.007001	12.43242	.2759845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028464	.1294358	14.65523	.0484280	.0380419	.0310873	48.22967
Stddev	.0001053	.0004433	.10108	.0008471	.0003799	.0029104	.19445
%RSD	3.698101	.3424755	.6896954	1.749133	.9987326	9.361923	.4031795

#1	.0029257	.1289326	14.76353	.0490577	.0378770	.0331653	48.45270
#2	.0028864	.1297685	14.56340	.0487614	.0384764	.0277610	48.09566
#3	.0027269	.1296063	14.63877	.0474650	.0377722	.0323355	48.14066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583384	1.486091	.0450935	-.004332	-.388870	.0578264	13.59374
Stddev	.006852	.013099	.0000478	.000360	.086957	.0040761	.19225
%RSD	.4327587	.8814476	.1059495	8.319968	22.36136	7.048816	1.414226

#1	1.591002	1.470992	.0450398	-.004748	-.421597	.0624573	13.37507
#2	1.577724	1.494404	.0451094	-.004113	-.290299	.0562391	13.73618
#3	1.581427	1.492879	.0451312	-.004135	-.454715	.0547827	13.66998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8453890	2.546915	-.005627	.0003303	7.296068	3.713108	-.003905
Stddev	.0446206	.009324	.002340	.0004141	.011713	.005570	.001421
%RSD	5.278110	.3660857	41.59368	125.3533	.1605432	.1500089	36.40363

#1	.8198819	2.536282	-.006895	.0003341	7.288227	3.718062	-.002692
#2	.8193735	2.550768	-.002926	.0007425	7.309533	3.714183	-.003553
#3	.8969115	2.553694	-.007059	-.000086	7.290444	3.707079	-.005469

Sample Name: O2199-22 Acquired: 04/06/2023 20:19:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2267181	-.028344	.0263121
Stddev	.0043044	.001259	.0002700
%RSD	1.898573	4.442027	1.026244

#1	.2250966	-.027274	.0260643
#2	.2315977	-.028027	.0265999
#3	.2234599	-.029731	.0262721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.457	33055.62	5214.492	843.3697	1573.800
Stddev	1.436	111.15	29.194	9.2420	4.215
%RSD	.1180704	.3362473	.5598647	1.095839	.2678478

#1	1214.798	33108.48	5180.859	852.7939	1575.913
#2	1217.287	32927.90	5229.324	834.3214	1576.541
#3	1217.285	33130.47	5233.292	842.9940	1568.946

Sample Name: CCV006 Acquired: 04/06/2023 20:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915426	4.818282	25.06909	4.949431	4.906381	401.2933
Stddev	.017856	.012640	.04898	.019081	.002907	1.2850
%RSD	.3632642	.2623283	.1953862	.3855136	.0592540	.3202247

#1	4.894819	4.805179	25.01381	4.927958	4.904347	402.6351
#2	4.925129	4.830400	25.10709	4.964440	4.909711	401.1709
#3	4.926329	4.819268	25.08637	4.955895	4.905084	400.0738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.898441	.4796491	2.479158	410.5817	15.25115	2.502068
Stddev	.034116	.0026357	.008859	3.2924	.03486	.007862
%RSD	.3446591	.5495061	.3573353	.8018948	.2286020	.3142170

#1	9.900283	.4791719	2.469524	413.1798	15.22345	2.493703
#2	9.863441	.4824907	2.486953	411.6864	15.29030	2.509304
#3	9.931598	.4772845	2.480998	406.8790	15.23971	2.503198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97814	419.5700	15.03846	403.1717	2.424592	F 1.620265
Stddev	.01109	1.8521	.09937	2.2561	.000417	.006014
%RSD	.0740743	.4414172	.6607521	.5595976	.0172003	.3712021

#1	14.96667	420.9882	15.12225	405.0196	2.425069	1.619573
#2	14.97891	420.2471	15.06446	403.8380	2.424295	1.626595
#3	14.98882	417.4746	14.92868	400.6574	2.424412	1.614626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.7360	2.443779	15.64591	150.6110	5.127463	4.927546
Stddev	2.1227	.013023	.10082	.1967	.004628	.032968
%RSD	.5142913	.5329204	.6444000	.1306121	.0902626	.6690486

#1	414.1827	2.453031	15.67347	150.7094	5.123919	4.929448
#2	413.7261	2.449419	15.53417	150.7391	5.125772	4.959521
#3	410.2992	2.428886	15.73008	150.3845	5.132699	4.893668

Sample Name: CCV006 Acquired: 04/06/2023 20:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935569	5.062416	4.815952	4.902840	5.057325	5.042919
Stddev	.012775	.017184	.036758	.019119	.024899	.009211
%RSD	.2588317	.3394363	.7632487	.3899505	.4923407	.1826520

#1	4.922337	5.050320	4.816212	4.900773	5.079527	5.051387
#2	4.936541	5.054843	4.852580	4.922908	5.062044	5.044258
#3	4.947831	5.082086	4.779066	4.884839	5.030403	5.033111

Elem	Sr4077
Units	ppm
Avg	5.025764
Stddev	.083007
%RSD	1.651629

#1	5.001695
#2	5.118146
#3	4.957452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.4096	27499.41	4607.505	666.5880	1176.577
Stddev	2.5113	61.88	29.484	3.7449	2.579
%RSD	.2645167	.2250328	.6399154	.5617938	.2192074

#1	951.9593	27436.48	4582.297	663.5612	1179.184
#2	949.3308	27560.19	4600.290	670.7758	1174.026
#3	946.9385	27501.56	4639.927	665.4269	1176.521

Sample Name: O2199-02DLX5 Acquired: 04/06/2023 20:31:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041834	-.006906	1.887488	-.009099	-.005820	14.73462	.2660121
Stddev	.0055020	.002690	.006660	.008581	.003816	.03587	.0016012
%RSD	131.5208	38.95142	.3528695	94.31400	65.56576	.2434430	.6019354

#1	.0040468	-.006505	1.879945	-.008948	-.003231	14.72573	.2658516
#2	.0097523	-.009773	1.892557	-.000594	-.004027	14.70403	.2676875
#3	-.001249	-.004439	1.889962	-.017754	-.010203	14.77410	.2644971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027138	.1551519	15.05043	.0205723	.0210861	.0754106	35.86034
Stddev	.0000537	.0002092	.15699	.0007755	.0004610	.0005852	.30669
%RSD	1.978886	.1348069	1.043103	3.769695	2.186092	.7760124	.8552363

#1	.0027125	.1549469	15.00773	.0211983	.0215100	.0757658	35.73899
#2	.0026608	.1551439	14.91920	.0197047	.0205954	.0757308	35.63289
#3	.0027682	.1553650	15.22435	.0208137	.0211530	.0747352	36.20914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079003	3.334467	.0515075	-.002522	-.172000	.0406456	20.68491
Stddev	.011287	.078891	.0009537	.000720	.169257	.0016683	.18014
%RSD	1.046024	2.365921	1.851580	28.56674	98.40559	4.104524	.8708751

#1	1.074893	3.347429	.0514615	-.002811	-.184446	.0398156	20.60077
#2	1.070347	3.249897	.0524833	-.001702	.003137	.0425661	20.89173
#3	1.091768	3.406074	.0505776	-.003053	-.334690	.0395550	20.56224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8250029	1.066675	.0001995	.0007890	9.217665	1.585115	-.003433
Stddev	.0318970	.004653	.0007437	.0005102	.004399	.032509	.000705
%RSD	3.866293	.4361998	372.8148	64.65664	.0477268	2.050894	20.54502

#1	.7886017	1.069982	.0009313	.0006913	9.213831	1.599260	-.003481
#2	.8480650	1.068688	.0002226	.0013410	9.222468	1.547930	-.002705
#3	.8383420	1.061355	-.000556	.0003348	9.216696	1.608155	-.004113

Sample Name: O2199-02DLX5 Acquired: 04/06/2023 20:31:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1218882	-.019349	.0235356
Stddev	.0017090	.002130	.0000223
%RSD	1.402095	11.00963	.0946638

#1	.1212466	-.019999	.0235558
#2	.1205928	-.021078	.0235117
#3	.1238251	-.016969	.0235392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.372	32784.54	5127.879	835.2289	1565.281
Stddev	.293	78.25	64.781	2.7998	4.472
%RSD	.0242935	.2386713	1.263309	.3352184	.2857295

#1	1206.055	32873.26	5140.935	837.2379	1569.029
#2	1206.632	32725.38	5185.137	832.0308	1560.330
#3	1206.429	32754.98	5057.564	836.4181	1566.483

Sample Name: O2199-03DLX5 Acquired: 04/06/2023 20:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001019	-.005355	1.932933	.0040038	-.005907	14.91267	.2683521
Stddev	.010771	.009793	.002313	.0057383	.004471	.09005	.0013427
%RSD	1057.036	182.8835	.1196498	143.3197	75.69356	.6038211	.5003377

#1	-.010827	-.002583	1.931224	.0064496	-.001401	15.01386	.2698154
#2	.010509	.002754	1.932009	.0081140	-.005978	14.88280	.2671768
#3	-.002739	-.016234	1.935564	-.002552	-.010343	14.84136	.2680641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026481	.1583971	15.21716	.0205424	.0218358	.0770005	36.71124
Stddev	.0000877	.0001462	.10135	.0003092	.0005104	.0004313	.18764
%RSD	3.311894	.0922747	.6660330	1.505084	2.337412	.5600960	.5111319

#1	.0026653	.1582917	15.31231	.0203516	.0222564	.0770536	36.85328
#2	.0027260	.1585640	15.22861	.0203764	.0219830	.0774028	36.78192
#3	.0025531	.1583356	15.11058	.0208991	.0212679	.0765452	36.49852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104132	3.360107	.0522450	-.002936	-.680483	.0386653	21.40457
Stddev	.006537	.015639	.0010377	.000072	.119344	.0015017	.04742
%RSD	.5920151	.4654212	1.986289	2.467530	17.53814	3.883879	.2215487

#1	1.111301	3.368539	.0525004	-.002875	-.580774	.0391960	21.45919
#2	1.102592	3.369720	.0511034	-.003016	-.647957	.0398296	21.37393
#3	1.098502	3.342061	.0531312	-.002916	-.812718	.0369703	21.38058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7752418	1.085862	-.000504	.0007355	9.404225	1.498846	-.004330
Stddev	.0503539	.010805	.001088	.0005420	.033928	.026990	.001458
%RSD	6.495253	.9950984	215.9557	73.69531	.3607733	1.800734	33.66344

#1	.7177991	1.079500	.000751	.0012312	9.365205	1.467797	-.003467
#2	.7961681	1.079748	-.001078	.0008187	9.420704	1.516707	-.006013
#3	.8117583	1.098338	-.001185	.0001567	9.426766	1.512033	-.003510

Sample Name: O2199-03DLX5 Acquired: 04/06/2023 20:35:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSE7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1235020	-.020022	.0236173
Stddev	.0013835	.002458	.0001392
%RSD	1.120189	12.27449	.5895082

#1	.1247742	-.017290	.0235746
#2	.1237027	-.022052	.0235044
#3	.1220292	-.020723	.0237728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.298	32667.96	5183.064	832.2621	1564.548
Stddev	2.339	136.19	4.763	1.9708	2.531
%RSD	.1932525	.4168856	.0918877	.2367996	.1617743

#1	1207.924	32527.18	5178.676	831.8935	1566.810
#2	1210.370	32677.67	5182.386	834.3912	1561.814
#3	1212.600	32799.03	5188.129	830.5017	1565.020

Sample Name: O2199-04DLX5 Acquired: 04/06/2023 20:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109349	.0189075	2.009157	.0338712	.0326270	13.47889	.9970867
Stddev	.0063502	.0031017	.006768	.0121485	.0026020	.03665	.0029003
%RSD	58.07278	16.40479	.3368352	35.86676	7.974998	.2718980	.2908739

#1	.0132165	.0220931	2.005020	.0434924	.0345886	13.48979	.9991901
#2	.0158291	.0158970	2.005484	.0202198	.0296753	13.43802	.9982918
#3	.0037592	.0187323	2.016967	.0379013	.0336170	13.50885	.9937782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228953	.2104689	16.18405	.1036642	.2259859	.1872167	39.76432
Stddev	.0001823	.0002422	.15478	.0003523	.0003570	.0006578	.18007
%RSD	.7959982	.1150746	.9563858	.3398095	.1579889	.3513511	.4528556

#1	.0230921	.2107266	16.12542	.1032624	.2262696	.1875597	39.67064
#2	.0227324	.2104339	16.06716	.1039200	.2255850	.1864583	39.65040
#3	.0228614	.2102461	16.35958	.1038101	.2261030	.1876322	39.97193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261168	3.597853	.2571048	.0377634	-.239069	.2304012	26.69231
Stddev	.008094	.044986	.0010829	.0004429	.108594	.0049856	.23406
%RSD	.6417868	1.250362	.4211857	1.172880	45.42371	2.163885	.8768795

#1	1.256846	3.582045	.2563284	.0373233	-.218797	.2248303	26.42285
#2	1.256153	3.562905	.2566440	.0377580	-.356370	.2344437	26.84511
#3	1.270506	3.648610	.2583418	.0382091	-.142039	.2319296	26.80897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215931	1.051731	-.004049	.0001028	12.00706	1.007484	-.003797
Stddev	.0352524	.007122	.001116	.0003786	.01333	.014097	.001519
%RSD	5.671303	.6771225	27.55088	368.3530	.1110387	1.399216	39.99939

#1	.6280632	1.047708	-.005140	.0004593	11.99540	1.022814	-.005428
#2	.6531623	1.059954	-.002911	-.000295	12.00419	1.004558	-.003540
#3	.5835538	1.047532	-.004096	.000144	12.02160	.995080	-.002423

Sample Name: O2199-04DLX5 Acquired: 04/06/2023 20:39:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0932906	-.022067	.0216730
Stddev	.0012830	.002374	.0000890
%RSD	1.375320	10.75991	.4104929

#1	.0918586	-.022181	.0217243
#2	.0943356	-.024382	.0217243
#3	.0936774	-.019637	.0215702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.700	32661.83	5154.123	841.7560	1564.749
Stddev	1.044	201.48	25.070	4.4556	2.099
%RSD	.0864870	.6168552	.4864151	.5293278	.1341630

#1	1205.543	32788.35	5146.128	846.7678	1563.041
#2	1207.571	32767.66	5182.215	838.2429	1567.093
#3	1206.985	32429.50	5134.025	840.2573	1564.113

Sample Name: O2199-02LDLX25 Acquired: 04/06/2023 20:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003885	-.000564	.3690174	-.001593	-.005441	3.041125	.0536447
Stddev	.008294	.000741	.0033857	.006654	.004761	.014959	.0012348
%RSD	213.4837	131.4902	.9174936	417.6708	87.51571	.4918972	2.301819

#1	-.000384	-.000019	.3674271	-.009273	-.002195	3.048525	.0522260
#2	-.013356	-.001408	.3729055	.002434	-.003220	3.050943	.0544776
#3	.002085	-.000264	.3667197	.002060	-.010907	3.023909	.0542304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005088	.0304385	3.115317	.0038356	.0045169	.0072340	7.493963
Stddev	.0000968	.0001129	.020676	.0003304	.0002015	.0016884	.021160
%RSD	19.01608	.3709840	.6636950	8.613103	4.461902	23.33989	.2823556

#1	.0004121	.0303543	3.113095	.0039530	.0042867	.0090353	7.490120
#2	.0006056	.0303945	3.137014	.0034626	.0046613	.0069793	7.516780
#3	.0005088	.0305668	3.095841	.0040913	.0046028	.0056874	7.474988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262115	.6905195	.0106240	-.001130	-.750438	.0089824	4.386330
Stddev	.0020383	.0135127	.0007534	.000132	.199197	.0028225	.019654
%RSD	.9010619	1.956894	7.091194	11.66565	26.54409	31.42207	.4480661

#1	.2249605	.6786126	.0113803	-.001205	-.551744	.0064160	4.364431
#2	.2285636	.7052058	.0098736	-.000978	-.950134	.0120053	4.392123
#3	.2251105	.6877401	.0106182	-.001206	-.749435	.0085259	4.402436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013203	.1990679	-.004923	-.000263	1.787946	.3399520	-.004779
Stddev	.082625	.0034843	.002251	.000113	.008355	.0039918	.001207
%RSD	625.7949	1.750326	45.71879	42.91322	.4673094	1.174232	25.26430

#1	-.108195	.2006522	-.007396	-.000142	1.780605	.3354652	-.004007
#2	.026594	.2014787	-.004379	-.000366	1.786197	.3431099	-.004159
#3	.041992	.1950730	-.002994	-.000281	1.797038	.3412808	-.006170

Sample Name: O2199-02LDLX25 Acquired: 04/06/2023 20:43:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246712	-.026037	.0047576
Stddev	.0013301	.001054	.0000573
%RSD	5.391462	4.046587	1.204482

#1	.0257314	-.025452	.0047760
#2	.0231787	-.027253	.0046934
#3	.0251036	-.025405	.0048035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.437	31234.09	4887.382	800.0528	1591.910
Stddev	2.595	238.45	24.330	5.3943	5.590
%RSD	.2238496	.7634277	.4978092	.6742374	.3511477

#1	1160.535	31470.87	4909.987	800.9278	1595.376
#2	1161.303	31237.39	4890.527	804.9561	1594.893
#3	1156.473	30994.01	4861.633	794.2746	1585.461

Sample Name: O2197-01DLX2 Acquired: 04/06/2023 20:48:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099367	-.007546	1.181304	.0029138	-.004097	33.63702	.5830344
Stddev	.0031496	.002460	.005944	.0038711	.003354	.11133	.0014153
%RSD	31.69627	32.60089	.5031829	132.8548	81.85030	.3309650	.2427486

#1	.0081231	-.009839	1.174440	.0072907	-.005432	33.69376	.5815043
#2	.0135735	-.004948	1.184719	.0015107	-.000282	33.70855	.5833023
#3	.0081135	-.007851	1.184752	-.000060	-.006579	33.50876	.5842967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047343	.1104122	25.11675	.0500066	.0496260	.0625354	53.34970
Stddev	.0000338	.0002061	.26348	.0006065	.0004093	.0018272	.39801
%RSD	.7145499	.1866752	1.049012	1.212926	.8247285	2.921909	.7460406

#1	.0047716	.1101844	25.36375	.0493883	.0494225	.0627728	53.65695
#2	.0047057	.1105858	25.14709	.0506006	.0493583	.0606011	53.49207
#3	.0047256	.1104665	24.83942	.0500310	.0500971	.0642323	52.90008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428032	7.815625	.0614984	-.004572	-.419062	.0864212	16.24051
Stddev	.043653	.087128	.0008571	.000879	.255113	.0019662	.24339
%RSD	.9858270	1.114787	1.393681	19.23248	60.87701	2.275186	1.498655

#1	4.468680	7.902087	.0608153	-.004972	-.708909	.0877725	16.50907
#2	4.433522	7.816941	.0624602	-.005180	-.319681	.0873256	16.03449
#3	4.381894	7.727847	.0612199	-.003564	-.228597	.0841655	16.17799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447905	2.243332	-.000521	.0012019	3.238394	2.932058	.0008221
Stddev	.062883	.013031	.001278	.0002076	.015173	.034576	.0023116
%RSD	2.568869	.5808988	245.4000	17.27355	.4685458	1.179233	281.1883

#1	2.520026	2.230334	-.000753	.0010008	3.234959	2.916792	-.001698
#2	2.419143	2.256396	.000857	.0011894	3.225233	2.971639	.002844
#3	2.404545	2.243265	-.001667	.0014155	3.254990	2.907742	.001320

Sample Name: O2197-01DLX2 Acquired: 04/06/2023 20:48:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4883655	-.015648	.0356330
Stddev	.0074222	.002425	.0000989
%RSD	1.519811	15.49567	.2774258

#1	.4876760	-.018414	.0356367
#2	.4961084	-.013886	.0355323
#3	.4813121	-.014645	.0357300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.544	34803.64	5480.359	891.1619	1543.356
Stddev	2.674	217.26	39.797	13.8138	.532
%RSD	.2082920	.6242500	.7261835	1.550088	.0344640

#1	1281.228	34749.36	5437.669	877.5394	1542.745
#2	1282.934	34618.65	5486.971	905.1594	1543.718
#3	1286.470	35042.89	5516.435	890.7869	1543.604

Sample Name: O2197-05DLX2 Acquired: 04/06/2023 20:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046143	-.007390	2.673486	-.000901	-.002305	28.52830	.4659201
Stddev	.0034819	.004562	.013420	.003135	.002607	.13867	.0018308
%RSD	75.45905	61.73310	.5019670	347.8154	113.0691	.4860645	.3929475

#1	.0005963	-.006535	2.666354	.002264	-.000133	28.67001	.4659894
#2	.0064995	-.003315	2.665139	-.000963	-.005196	28.52198	.4640556
#3	.0067472	-.012318	2.688967	-.004005	-.001587	28.39290	.4677153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046467	.2356424	13.68994	.0473047	.0437990	.1134358	45.67215
Stddev	.0000565	.0007555	.17265	.0003587	.0004546	.0007704	.42800
%RSD	1.216373	.3206302	1.261153	.7582221	1.037840	.6791359	.9371115

#1	.0047041	.2352107	13.88324	.0469079	.0433174	.1127394	46.11734
#2	.0045911	.2352018	13.63553	.0474005	.0442205	.1142634	45.63539
#3	.0046448	.2365149	13.55105	.0476058	.0438592	.1133046	45.26371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436210	3.580330	.0818625	-.003762	-.455164	.0755675	25.38223
Stddev	.017981	.070136	.0007931	.000153	.341574	.0029891	.49629
%RSD	1.251993	1.958936	.9687877	4.078589	75.04418	3.955558	1.955258

#1	1.456381	3.632625	.0810553	-.003781	-.830865	.0790107	25.70975
#2	1.430388	3.607737	.0818914	-.003905	-.163343	.0740547	25.62572
#3	1.421861	3.500629	.0826407	-.003600	-.371285	.0736373	24.81122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013533	2.246939	-.000897	.0009411	4.735891	2.535648	-.001162
Stddev	.027095	.003013	.001619	.0003100	.015949	.039207	.001548
%RSD	1.345653	.1341117	180.5820	32.93425	.3367661	1.546221	133.1935

#1	1.999312	2.244254	.000896	.0007011	4.718802	2.578046	-.000551
#2	1.996509	2.246366	-.001332	.0008312	4.738489	2.500702	-.000013
#3	2.044778	2.250198	-.002254	.0012910	4.750381	2.528197	-.002922

Sample Name: O2197-05DLX2 Acquired: 04/06/2023 20:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4068872	-.020843	.0295388
Stddev	.0088546	.001361	.0001407
%RSD	2.176172	6.527614	.4762912

#1	.4162482	-.021444	.0294791
#2	.4057679	-.019286	.0296994
#3	.3986455	-.021800	.0294377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.378	35485.03	5545.020	907.2437	1565.485
Stddev	.332	114.13	28.664	8.7560	2.307
%RSD	.0255168	.3216426	.5169336	.9651160	.1473897

#1	1302.708	35519.95	5511.948	901.8260	1566.989
#2	1302.043	35357.52	5560.408	902.5598	1566.638
#3	1302.383	35577.64	5562.703	917.3453	1562.828

Sample Name: O2197-06DLX2 Acquired: 04/06/2023 20:56:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120539	-.004085	2.723420	-.003742	-.004652	31.38597	.4975092
Stddev	.0028280	.006947	.005053	.009941	.002719	.09073	.0011229
%RSD	23.46138	170.0455	.1855325	265.6794	58.45495	.2890908	.2257062

#1	.0152920	-.008086	2.719558	.007737	-.007433	31.29719	.4977232
#2	.0108009	-.008106	2.729139	-.009563	-.004523	31.38218	.4985097
#3	.0100689	.003936	2.721564	-.009398	-.001999	31.47854	.4962947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048485	.1915971	14.01879	.0526958	.0455329	.1151482	47.83933
Stddev	.0000811	.0002086	.06235	.0004814	.0001534	.0011135	.11163
%RSD	1.672563	.1088660	.4447424	.9135730	.3368474	.9670467	.2333385

#1	.0047618	.1918374	13.97978	.0528881	.0456828	.1141543	47.96821
#2	.0048614	.1914901	13.98589	.0530513	.0453763	.1149386	47.77332
#3	.0049224	.1914637	14.09070	.0521479	.0455398	.1163516	47.77646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977795	3.431858	.0779373	-.004067	-.375866	.0813662	24.43878
Stddev	.003523	.031155	.0008383	.000338	.100424	.0029058	.00774
%RSD	.1781142	.9078040	1.075619	8.323200	26.71807	3.571289	.0316518

#1	1.980285	3.434896	.0773022	-.004448	-.426331	.0838175	24.43155
#2	1.973764	3.399296	.0788875	-.003950	-.441049	.0781563	24.43784
#3	1.979335	3.461382	.0776222	-.003802	-.260218	.0821247	24.44693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184868	2.309379	-.001653	.0001166	4.323586	2.903065	.0003967
Stddev	.029086	.008609	.001143	.0008976	.016940	.026037	.0016686
%RSD	1.331257	.3727764	69.17834	769.8262	.3918057	.8968788	420.5801

#1	2.154325	2.300892	-.001932	-.000845	4.309755	2.922068	.0009767
#2	2.188042	2.309142	-.000396	.000263	4.318522	2.873387	.0016980
#3	2.212237	2.318105	-.002631	.000932	4.342480	2.913739	-.001484

Sample Name: O2197-06DLX2 Acquired: 04/06/2023 20:56:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3854851	-.018334	.0307123
Stddev	.0047057	.000450	.0001486
%RSD	1.220721	2.452335	.4838230

#1	.3899613	-.018847	.0308770
#2	.3805794	-.018145	.0306714
#3	.3859146	-.018010	.0305884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.452	35696.79	5584.758	915.3231	1565.405
Stddev	3.805	99.20	21.156	2.1938	3.443
%RSD	.2892609	.2779034	.3788164	.2396780	.2199521

#1	1314.615	35698.84	5565.688	914.8670	1566.321
#2	1312.135	35596.58	5581.070	913.3932	1561.596
#3	1319.606	35794.95	5607.515	917.7092	1568.297

Sample Name: O2197-09DLX2 Acquired: 04/06/2023 21:00:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GBSZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109253	-.008303	1.310810	.0019189	-.007766	34.74513	.6366755
Stddev	.0055001	.006692	.008492	.0086525	.003498	.07937	.0017052
%RSD	50.34275	80.60287	.6478409	450.9040	45.03762	.2284456	.2678277

#1	.0070683	-.002098	1.303499	-.008039	-.011468	34.83572	.6348192
#2	.0084842	-.007416	1.320124	.007603	-.004518	34.71193	.6381722
#3	.0172235	-.015395	1.308806	.006192	-.007312	34.68776	.6370352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048424	.1008509	16.52597	.0543313	.0481641	.0766466	53.76921
Stddev	.0000773	.0000811	.08944	.0006982	.0001689	.0017117	.06276
%RSD	1.596726	.0804468	.5411989	1.285021	.3506388	2.233270	.1167300

#1	.0047577	.1007833	16.62592	.0535306	.0483109	.0746755	53.83628
#2	.0049092	.1008285	16.45349	.0546509	.0479795	.0775058	53.71189
#3	.0048604	.1009409	16.49850	.0548125	.0482018	.0777586	53.75947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.691214	4.807346	.0623216	-.003958	-.344539	.0959220	18.30318
Stddev	.012461	.026858	.0003802	.000597	.258704	.0035320	.10847
%RSD	.3375867	.5586869	.6100863	15.08288	75.08706	3.682188	.5926476

#1	3.705442	4.837070	.0627584	-.004009	-.130441	.0942103	18.38785
#2	3.685960	4.784822	.0621421	-.004528	-.632003	.0935720	18.18091
#3	3.682240	4.800147	.0620644	-.003337	-.271174	.0999838	18.34079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485250	2.090031	-.003181	.0008813	3.209341	2.135917	-.000811
Stddev	.029900	.006397	.000257	.0002305	.032768	.041619	.001888
%RSD	1.203094	.3060579	8.064989	26.15917	1.021013	1.948539	232.8812

#1	2.457136	2.089207	-.003441	.0007029	3.232585	2.090004	-.000056
#2	2.481952	2.096800	-.002928	.0007994	3.223575	2.171169	-.002960
#3	2.516663	2.084086	-.003176	.0011416	3.171864	2.146576	.000583

Sample Name: O2197-09DLX2 Acquired: 04/06/2023 21:00:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GBSZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4398338	-.015200	.0311927
Stddev	.0012318	.001710	.0001485
%RSD	.2800607	11.25063	.4760617

#1	.4397676	-.013381	.0310631
#2	.4386365	-.016776	.0311602
#3	.4410974	-.015442	.0313547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.687	35095.17	5455.502	897.0859	1561.899
Stddev	1.046	164.75	13.845	7.7108	3.180
%RSD	.0807839	.4694335	.2537860	.8595397	.2035678

#1	1295.801	34989.90	5460.820	896.6115	1564.497
#2	1294.533	35285.03	5465.900	905.0229	1558.353
#3	1293.727	35010.58	5439.786	889.6232	1562.846

Sample Name: CCV007 Acquired: 04/06/2023 21:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103837	5.032620	26.02058	5.166599	5.092847	406.7926
Stddev	.012015	.011208	.02017	.005346	.009267	1.2739
%RSD	.2354017	.2227072	.0775040	.1034672	.1819633	.3131646

#1	5.101027	5.043954	26.03454	5.171347	5.098764	405.6024
#2	5.093477	5.032362	26.02973	5.160809	5.082167	406.6389
#3	5.117008	5.021543	25.99746	5.167640	5.097609	408.1364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24650	.5111197	2.578882	419.9352	15.77354	2.584428
Stddev	.04329	.0038613	.003488	1.6113	.00445	.004440
%RSD	.4224388	.7554634	.1352436	.3836987	.0282071	.1718048

#1	10.20204	.5104775	2.582577	419.3127	15.76935	2.589337
#2	10.24896	.5076198	2.578422	418.7281	15.77821	2.580693
#3	10.28851	.5152619	2.575646	421.7649	15.77307	2.583252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47354	419.3370	15.60940	413.2766	2.509419	F 1.599214
Stddev	.07385	1.2901	.04855	1.7537	.004272	.031489
%RSD	.4772478	.3076507	.3110111	.4243324	.1702235	1.969022

#1	15.40061	418.1021	15.59548	411.9388	2.513790	1.608986
#2	15.47174	419.2328	15.56934	412.6291	2.509214	1.624659
#3	15.54827	420.6760	15.66339	415.2619	2.505254	1.563998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.2160	2.543863	15.97999	156.4056	5.383034	5.221988
Stddev	1.1604	.023233	.04126	.8079	.018910	.014293
%RSD	.2768080	.9133020	.2582204	.5165224	.3512884	.2737042

#1	418.7326	2.528810	15.93457	155.5557	5.361924	5.229795
#2	418.3753	2.532159	15.99023	156.4975	5.388755	5.205492
#3	420.5399	2.570621	16.01517	157.1636	5.398423	5.230677

Sample Name: CCV007 Acquired: 04/06/2023 21:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089545	5.295349	5.093248	5.026745	5.234247	5.243741
Stddev	.010225	.021662	.017478	.007899	.010383	.013372
%RSD	.2009072	.4090827	.3431670	.1571317	.1983591	.2550108

#1	5.094507	5.303164	5.110170	5.034243	5.233794	5.237528
#2	5.077786	5.312021	5.075262	5.027493	5.224099	5.234605
#3	5.096342	5.270864	5.094312	5.018499	5.244849	5.259089

Elem	Sr4077
Units	ppm
Avg	5.217815
Stddev	.041337
%RSD	.7922372

#1	5.243923
#2	5.239367
#3	5.170155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.0279	27939.65	4567.062	671.0364	1177.166
Stddev	2.0476	192.31	9.868	1.2574	2.805
%RSD	.2148500	.6882966	.2160611	.1873795	.2383064

#1	950.6693	27883.37	4555.686	669.9800	1174.452
#2	954.3506	27781.76	4573.311	670.7020	1176.992
#3	954.0637	28153.82	4572.188	672.4272	1180.055

Sample Name: CCB007 Acquired: 04/06/2023 21:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017722	-.002468	.0003354	-.004985	-.001062	.0087680
Stddev	.0055413	.002619	.0020258	.010562	.003617	.0072572
%RSD	312.6862	106.1053	603.9238	211.8738	340.4333	82.76832

#1	.0081366	-.005480	.0026639	.007021	.002648	.0122126
#2	-.001982	-.000730	-.001022	-.012846	-.004578	.0136615
#3	-.000838	-.001194	-.000635	-.009130	-.001258	.0004301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002433	-.000038	-.000005	.0137973	.0009754	.0002314
Stddev	.000988	.000066	.000153	.0054274	.0002339	.0004622
%RSD	40.59627	174.6970	2959.409	39.33682	23.98580	199.7474

#1	-.001298	-.000079	.000112	.0076375	.0011713	-.000249
#2	-.003093	-.000072	-.000178	.0178770	.0010385	.000270
#3	-.002909	.000038	.000051	.0158773	.0007163	.000673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003015	.0167451	.0001044	.0253931	-.000341	-.000346
Stddev	.002330	.0031991	.0007407	.0198753	.000052	.000345
%RSD	77.29495	19.10448	709.2514	78.27066	15.32323	99.60683

#1	-.003437	.0131697	.0002439	.0079623	-.000392	-.000513
#2	-.005105	.0193369	-.000696	.0211797	-.000344	.000050
#3	-.000502	.0177287	.000766	.0470373	-.000288	-.000575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.353048	-.001615	.0398368	-.144052	-.004420	.0065525
Stddev	.120925	.001610	.0040953	.060231	.000863	.0016822
%RSD	34.25174	99.70969	10.28016	41.81196	19.53071	25.67232

#1	-.468715	.000214	.0445338	-.077484	-.004703	.0083669
#2	-.227474	-.002240	.0379627	-.194779	-.003451	.0062459
#3	-.362956	-.002818	.0370139	-.159894	-.005107	.0050447

Sample Name: CCB007 Acquired: 04/06/2023 21:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v289) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009571	-.008326	.0036852	-.001491	.0010561	F -.022628
Stddev	.0007058	.018195	.0021354	.002383	.0007289	.001190
%RSD	73.74135	218.5398	57.94519	159.7793	69.02110	5.260111

#1	.0013733	-.015627	.0055834	.001208	.0015147	-.022078
#2	.0013559	-.021737	.0013732	-.003302	.0014380	-.023994
#3	.0001422	.012386	.0040990	-.002380	.0002156	-.021812

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000085
%RSD	897.9177

#1	.000051
#2	.000027
#3	-.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.204	30794.92	4817.650	790.8977	1615.876
Stddev	3.832	144.88	10.474	6.9303	1.504
%RSD	.3337259	.4704762	.2174186	.8762538	.0930821

#1	1147.300	30841.81	4806.280	791.1911	1615.535
#2	1152.406	30632.40	4819.763	783.8253	1614.571
#3	1144.904	30910.55	4826.907	797.6765	1617.521