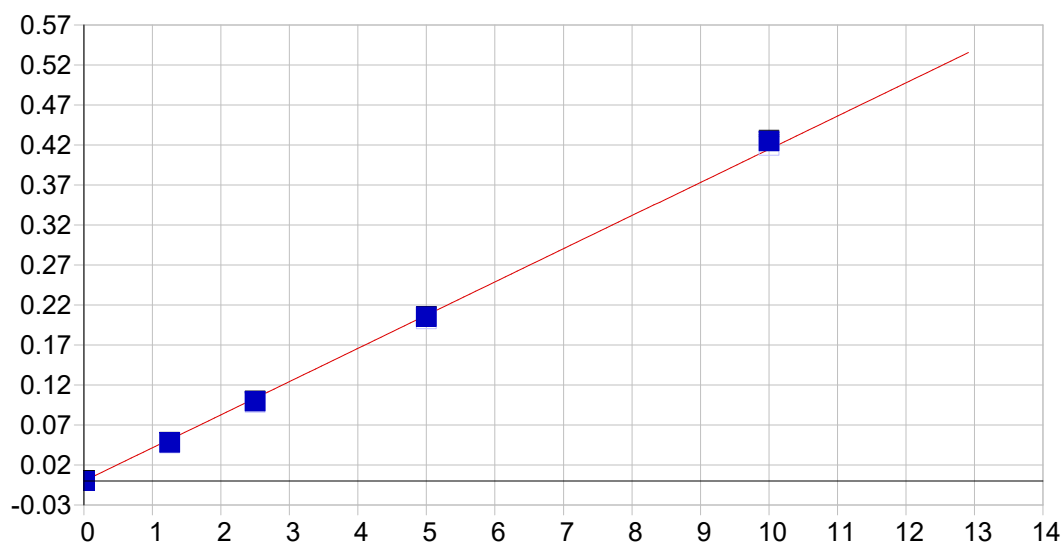


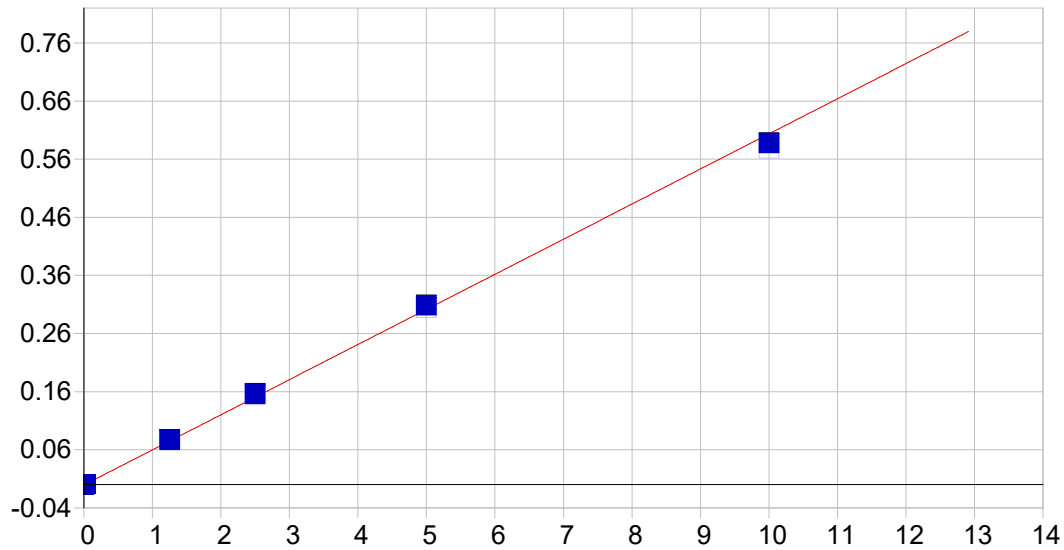


As 189.042 {479}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.041482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005553
 Predicted MQL: 0.018511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00741	-.003	-25.9	.00017	.000	1
S2	1.2500	1.1605	-.089	-7.16	.04734	.000	1
S3	2.5000	2.4005	-.099	-3.98	.09810	.000	1
S4	5.0000	4.9479	-.052	-1.04	.20242	.000	1
S5	10.000	10.244	.244	2.44	.41940	.001	1

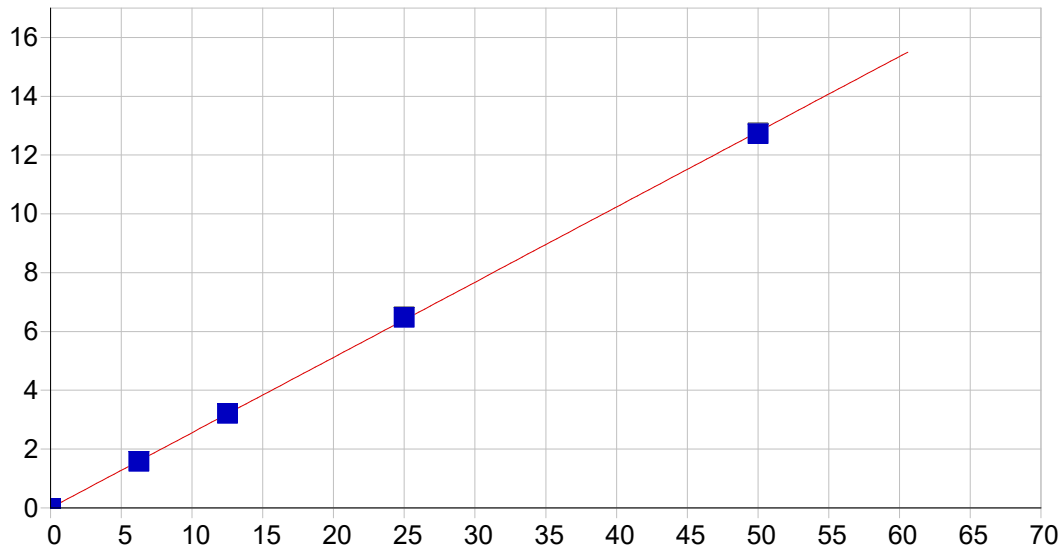


TI 190.856 {477}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.060415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003372
 Predicted MQL: 0.011240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.02500	.03023	.005	20.9	.00122	.000	1
S2	1.2500	1.2908	.041	3.27	.07626	.000	1
S3	2.5000	2.5985	.099	3.94	.15410	.000	1
S4	5.0000	5.1194	.119	2.39	.30406	.000	1
S5	10.000	9.7362	-.264	-2.64	.57830	.001	1

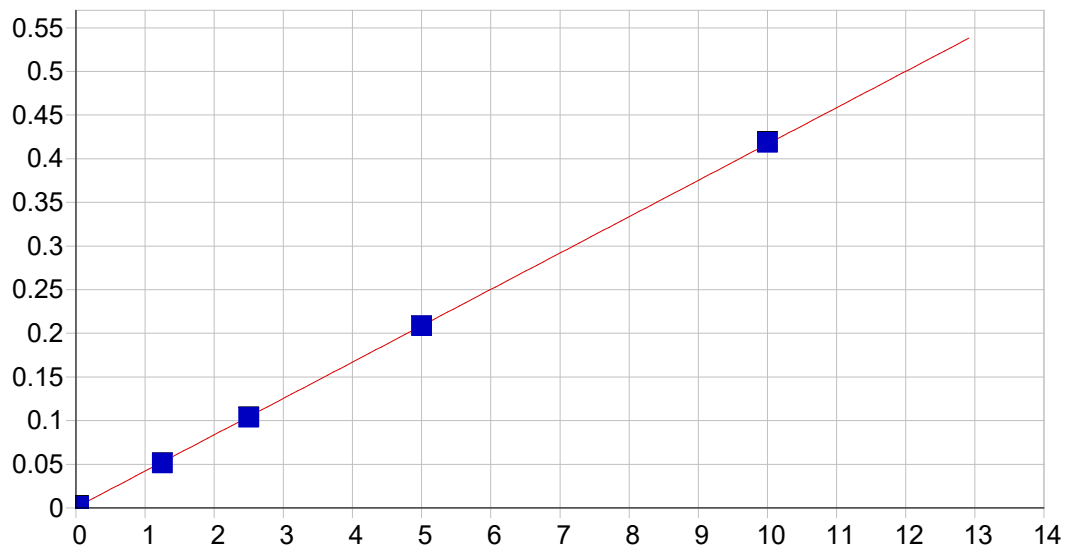


Pb 220.353 {453}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.255855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001846
 Predicted MQL: 0.006153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01078	.001	7.83	.00298	.000	1
S2	6.2500	6.1710	-.079	-1.26	1.5790	.004	1
S3	12.500	12.527	.027	.216	3.2050	.009	1
S4	25.000	25.328	.328	1.31	6.4798	.008	1
S5	50.000	49.724	-.276	-.553	12.721	.024	1

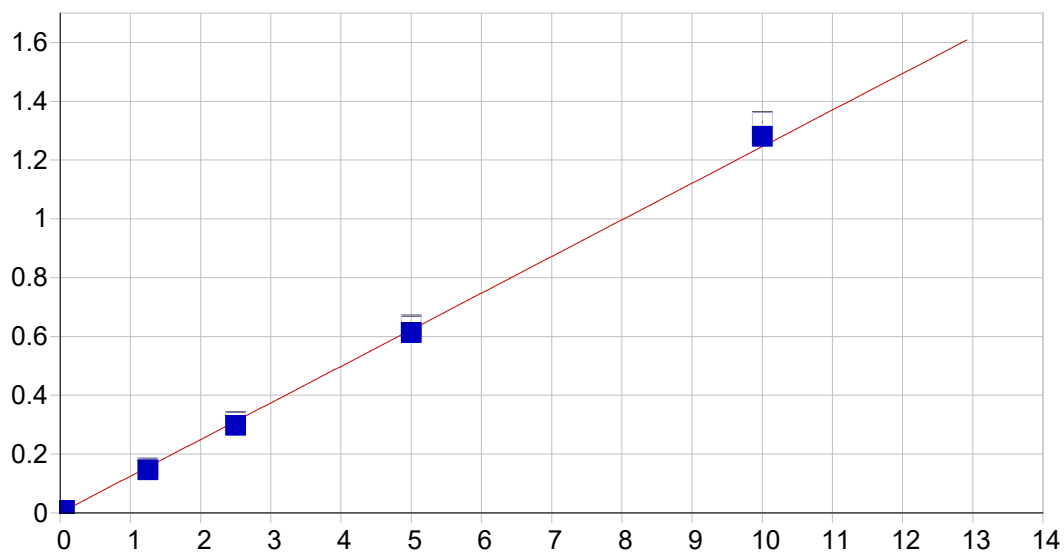


Se 196.090 {472}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.041625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005357
 Predicted MQL: 0.017858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.03500	.04077	.006	16.5	.00223	.000	1
S2	1.2500	1.2212	-.029	-2.30	.05137	.000	1
S3	2.5000	2.4823	-.018	-.707	.10386	.000	1
S4	5.0000	4.9966	-.003	-.068	.20852	.000	1
S5	10.000	10.044	.044	.441	.41862	.001	1

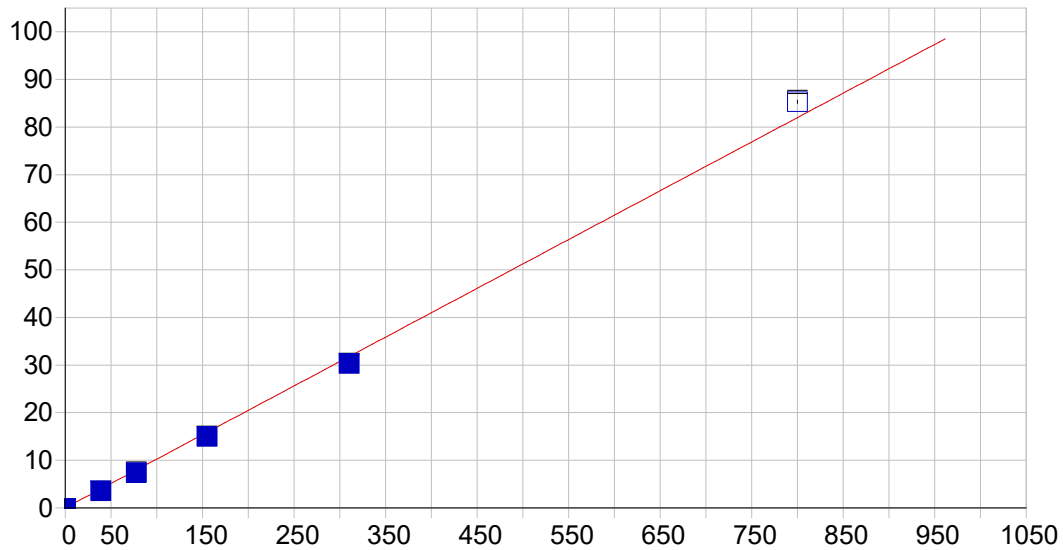


Sb 206.833 {463}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000383	Re-Slope:	1.000000
A1 (Gain):	0.124515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.002250		
Predicted MQL:	0.007498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.06000	.06588	.006	9.81	.00859	.000	1
S2	1.2500	1.1673	-.083	-6.61	.15187	.001	1
S3	2.5000	2.3812	-.119	-4.75	.30915	.001	1
S4	5.0000	4.9167	-.083	-1.67	.63713	.001	1
S5	10.000	10.279	.279	2.79	1.3294	.001	1

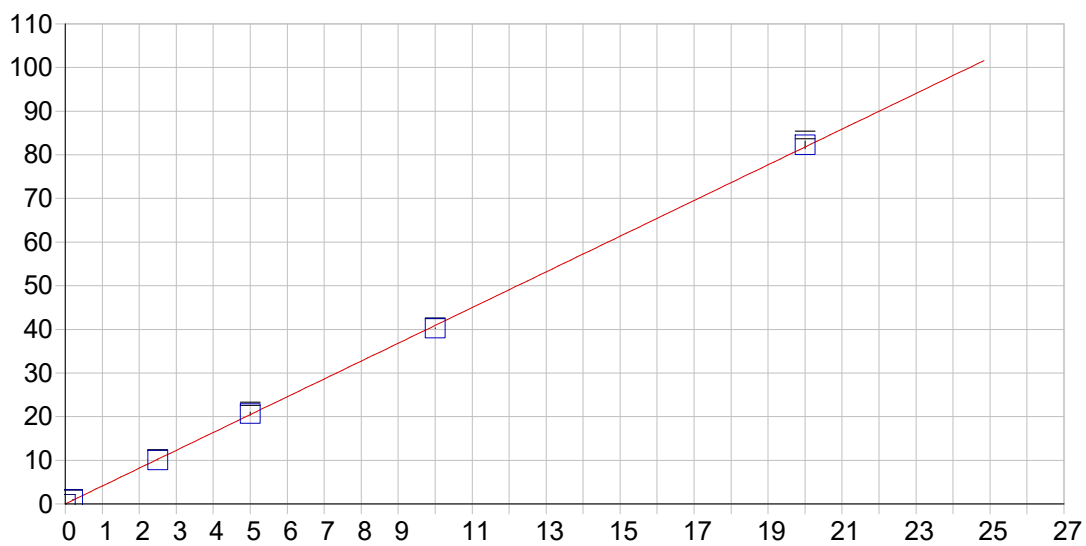


AI 396.152 { 85}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002382	Re-Slope:	1.000000
A1 (Gain):	0.102494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998844	Status:	OK.
Std Error of Est:	0.003068		
Predicted MDL:	0.009172		
Predicted MQL:	0.030573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00239	.001	1
S1	.20000	.19692	-.003	-1.54	.02260	.000	1
S2	38.750	35.026	-3.72	-9.61	3.5966	.006	1
S3	77.500	72.236	-5.26	-6.79	7.4147	.125	1
S4	155.00	146.03	-8.97	-5.78	14.987	.061	1
S5	310.00	295.67	-14.3	-4.62	30.341	.062	1
S6	800.00	832.33	32.3	4.04	85.311	.361	1

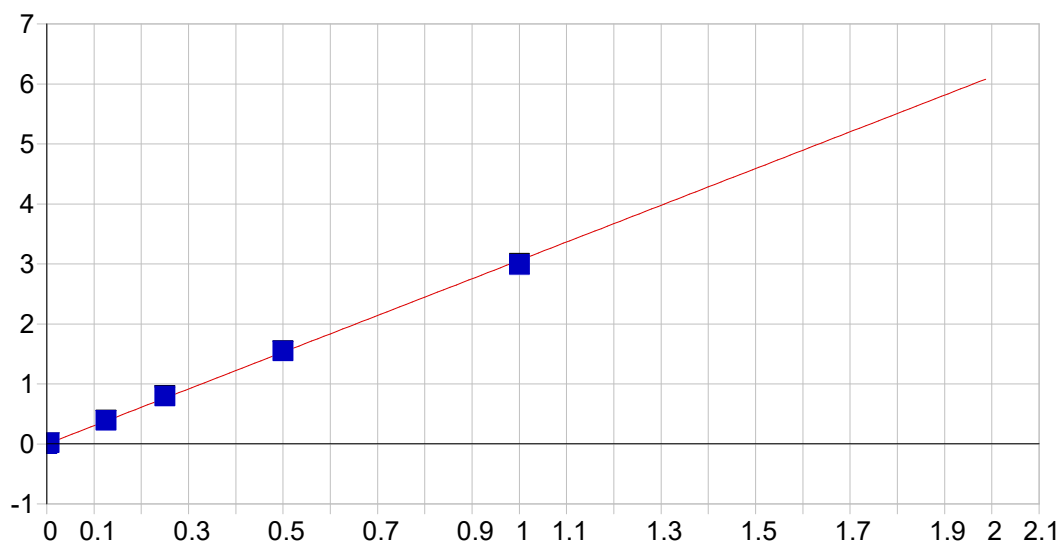


Ba 493.409 { 68}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007691	Re-Slope:	1.000000
A1 (Gain):	4.089608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.006137		
Predicted MDL:	0.000609		
Predicted MQL:	0.002031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00760	.001	1
S1	.20000	.22591	.026	13.0	.93158	.002	1
S2	2.5000	2.4632	-.037	-1.47	10.081	.020	1
S3	5.0000	5.0502	.050	1.00	20.661	.367	1
S4	10.000	9.8441	-.156	-1.56	40.266	.065	1
S5	20.000	20.117	.117	.583	82.276	.860	1

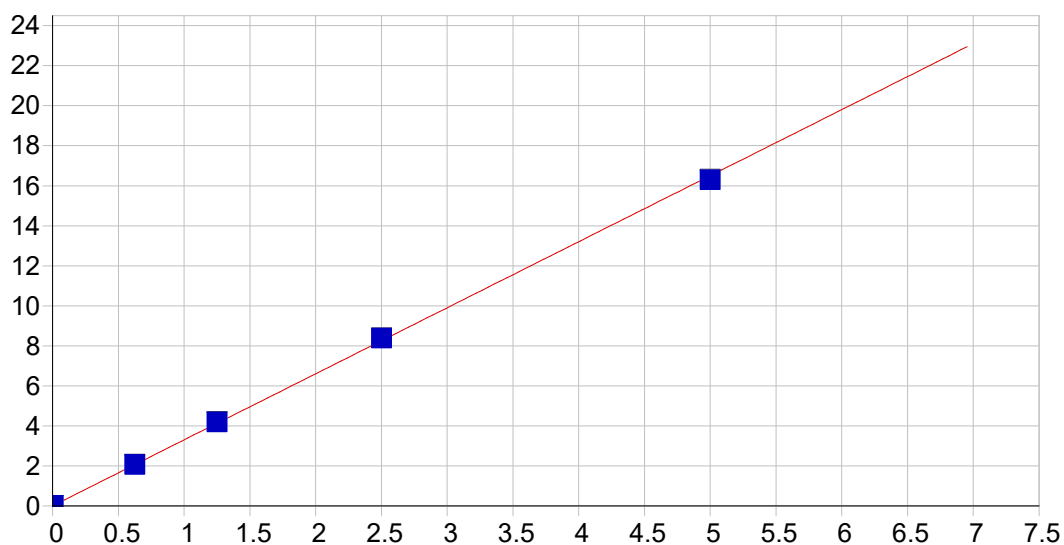


Be 234.861 {144}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001800	Re-Slope:	1.000000
A1 (Gain):	3.060536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.00500	.00598	.001	19.6	.01649	.000	1
S2	.12500	.12911	.004	3.29	.39159	.003	1
S3	.25000	.26027	.010	4.11	.79126	.012	1
S4	.50000	.50694	.007	1.39	1.5427	.004	1
S5	1.0000	.97769	-.022	-2.23	2.9764	.023	1

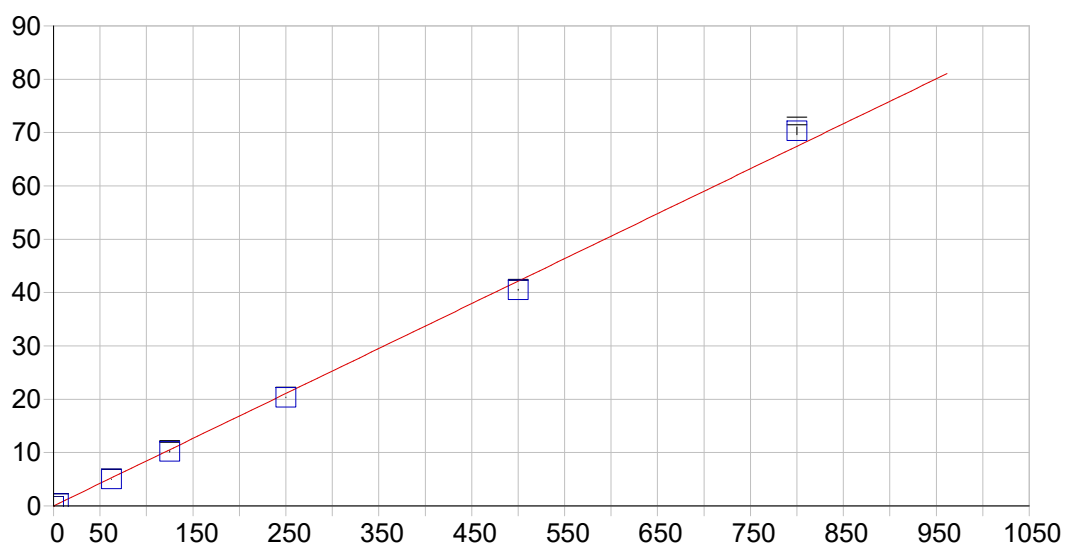


Cd 214.438 {457}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	3.300766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.000099		
Predicted MQL:	0.000329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00500	.00576	.001	15.2	.01928	.000	1
S2	.62500	.62724	.002	.358	2.0713	.007	1
S3	1.2500	1.2706	.021	1.64	4.1954	.010	1
S4	2.5000	2.5404	.040	1.62	8.3884	.011	1
S5	5.0000	4.9360	-.064	-1.28	16.298	.024	1

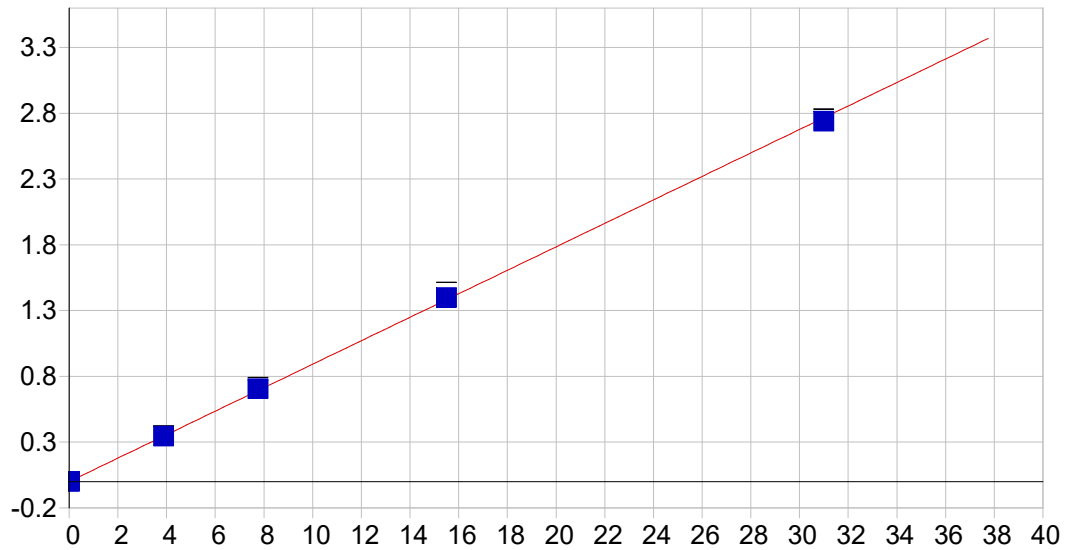


Ca 373.690 { 90}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002668 Re-Slope: 1.000000
 A1 (Gain): 0.084288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999207 Status: OK.
 Std Error of Est: 0.011720
 Predicted MDL: 0.009538
 Predicted MQL: 0.031794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00269	.001	1
S1	5.0000	5.2992	.299	5.98	.44932	.002	1
S2	62.500	59.433	-3.07	-4.91	5.0121	.008	1
S3	125.00	121.26	-3.74	-2.99	10.223	.160	1
S4	250.00	241.55	-8.45	-3.38	20.362	.049	1
S5	500.00	480.78	-19.2	-3.84	40.526	.107	1
S6	800.00	834.18	34.2	4.27	70.314	.722	1

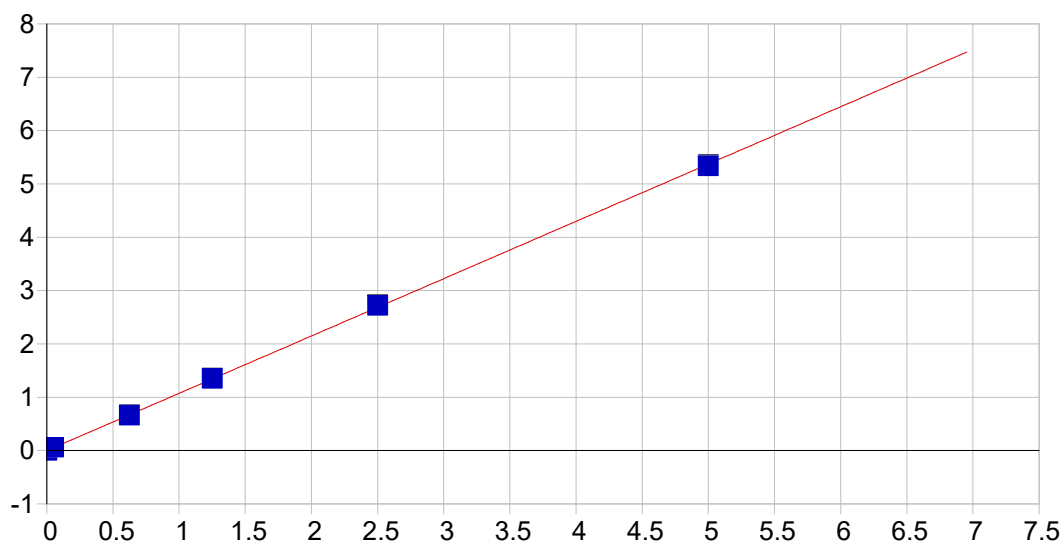


Cr 267.716 {126}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.089240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001354
 Predicted MQL: 0.004515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01218	.002	21.8	.00108	.000	1
S2	3.8750	3.8731	-.002	-.048	.34596	.003	1
S3	7.7500	7.8914	.141	1.82	.70489	.012	1
S4	15.500	15.662	.162	1.04	1.3990	.041	1
S5	31.000	30.697	-.303	-9.79	2.7420	.015	1

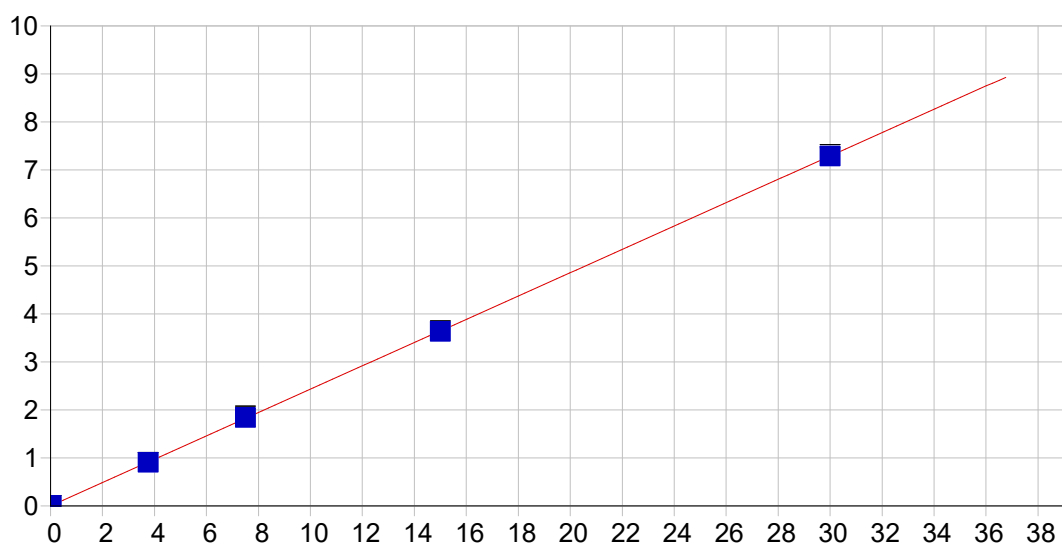


Co 228.616 {448}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000950	Re-Slope:	1.000000
A1 (Gain):	1.074685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.000301		
Predicted MQL:	0.001005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00096	.000	1
S1	.05000	.05666	.007	13.3	.06011	.000	1
S2	.62500	.61423	-.011	-1.72	.66132	.004	1
S3	1.2500	1.2566	.007	.532	1.3539	.003	1
S4	2.5000	2.5313	.031	1.25	2.7281	.001	1
S5	5.0000	4.9662	-.034	-6.77	5.3534	.010	1

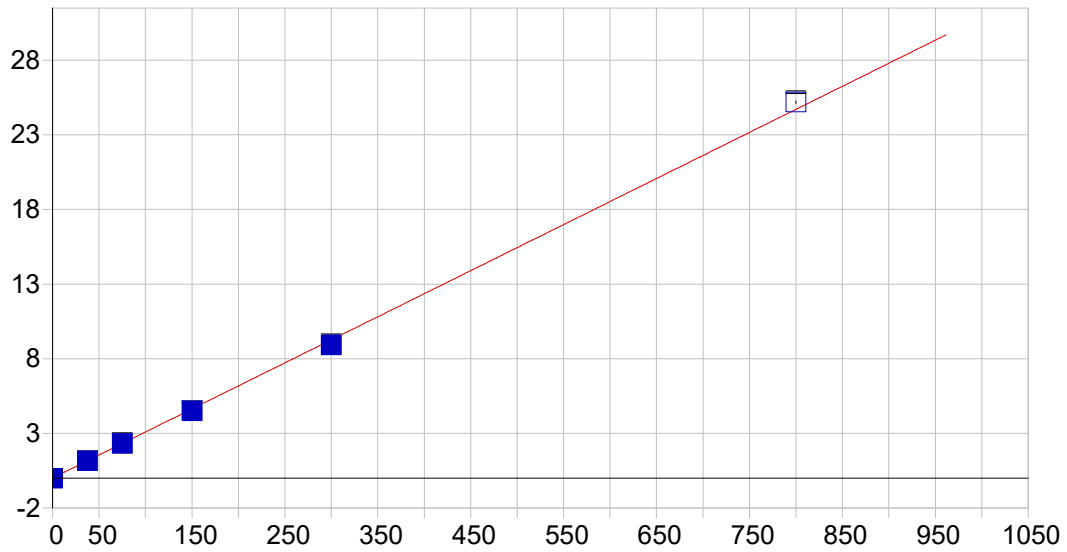


Cu 324.754 {104}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001496	Re-Slope:	1.000000
A1 (Gain):	0.242925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002191		
Predicted MQL:	0.007303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.02500	.02872	.004	14.9	.00846	.000	1
S2	3.7500	3.7212	-.029	-.768	.90537	.002	1
S3	7.5000	7.5658	.066	.877	1.8392	.032	1
S4	15.000	14.964	-.036	-.239	3.6362	.011	1
S5	30.000	29.995	-.005	-.016	7.2873	.034	1

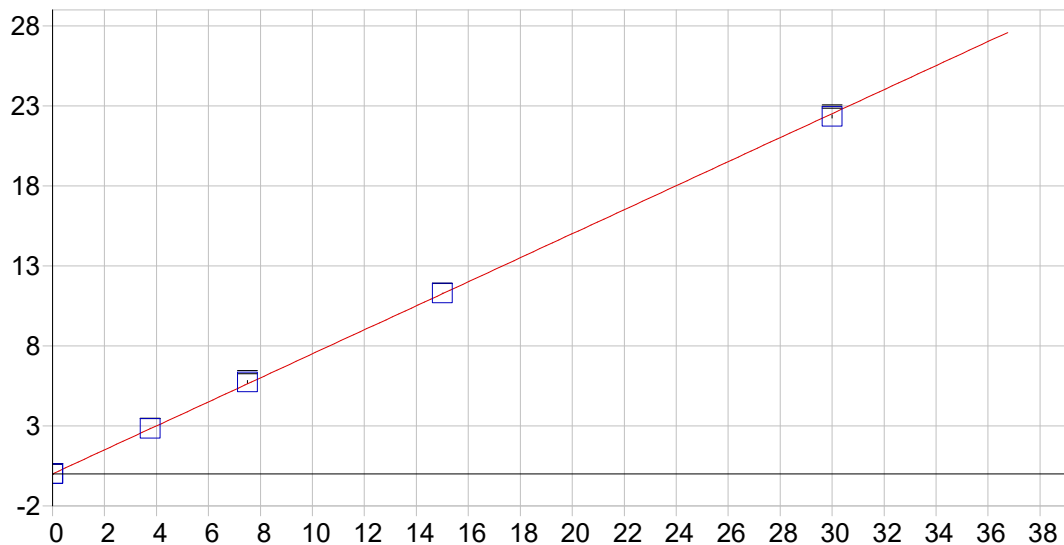


Fe 259.837 {130}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.030890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.007890
 Predicted MQL: 0.026298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.11343	.013	13.4	.00350	.000	1
S2	37.500	37.240	-.260	-.695	1.1506	.004	1
S3	75.000	74.929	-.071	-.095	2.3150	.041	1
S4	150.00	145.82	-4.18	-2.79	4.5052	.008	1
S5	300.00	288.84	-11.2	-3.72	8.9241	.062	1
S6	800.00	815.67	15.7	1.96	25.196	.092	1

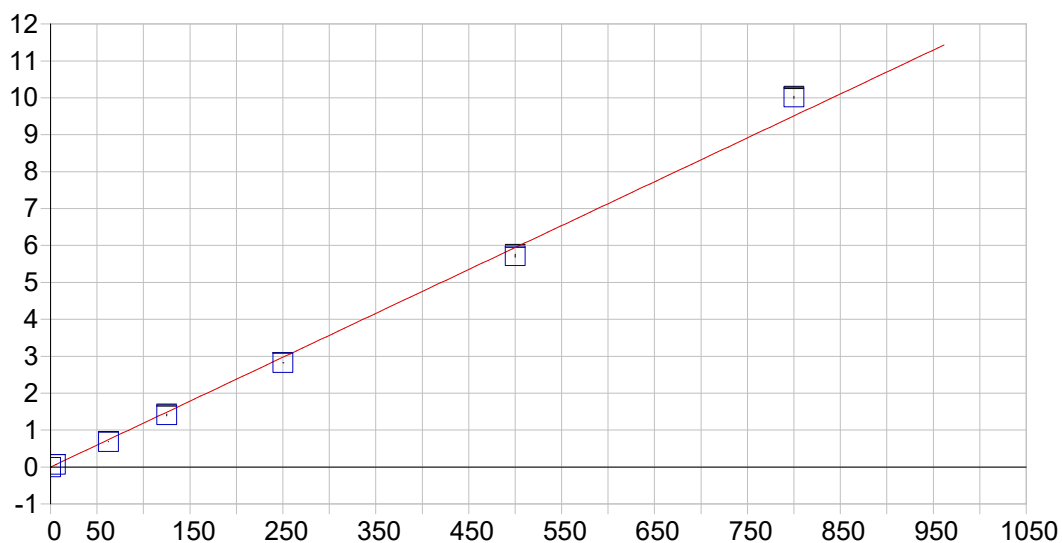


Mn 257.610 {131}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.750570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000378
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01500	.01868	.004	24.6	.01374	.000	1
S2	3.7500	3.7937	.044	1.16	2.8471	.005	1
S3	7.5000	7.6415	.142	1.89	5.7352	.098	1
S4	15.000	15.045	.045	.299	11.292	.017	1
S5	30.000	29.766	-.234	-.779	22.341	.104	1

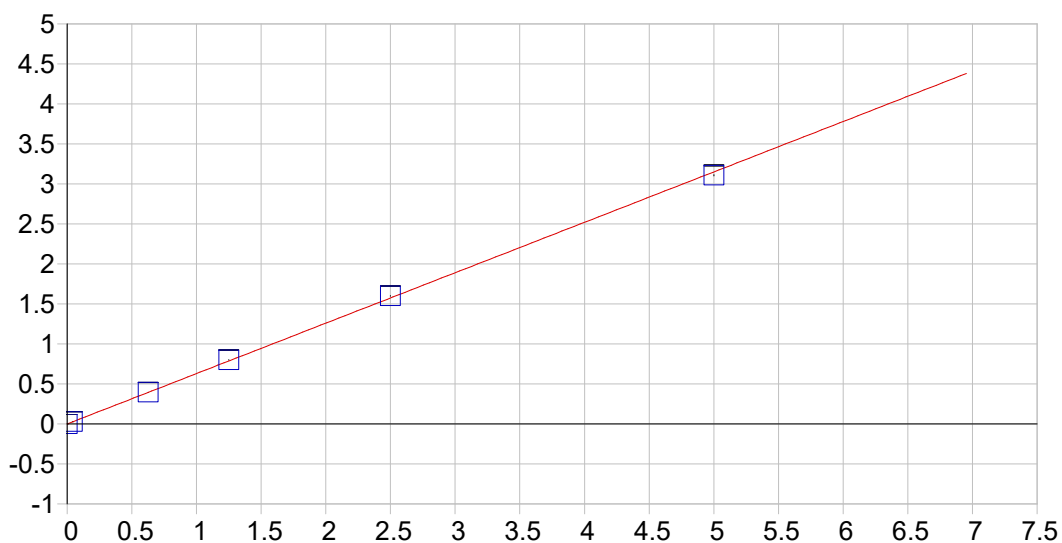


Mg 279.079 {121}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.011888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998770 Status: OK.
 Std Error of Est: 0.002060
 Predicted MDL: 0.026047
 Predicted MQL: 0.086825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00028	.000	1
S1	5.0000	5.3381	.338	6.76	.06317	.000	1
S2	62.500	57.712	-4.79	-7.66	.68578	.001	1
S3	125.00	118.63	-6.37	-5.10	1.4099	.023	1
S4	250.00	237.49	-12.5	-5.01	2.8229	.004	1
S5	500.00	481.05	-19.0	-3.79	5.7183	.039	1
S6	800.00	842.29	42.3	5.29	10.013	.032	1

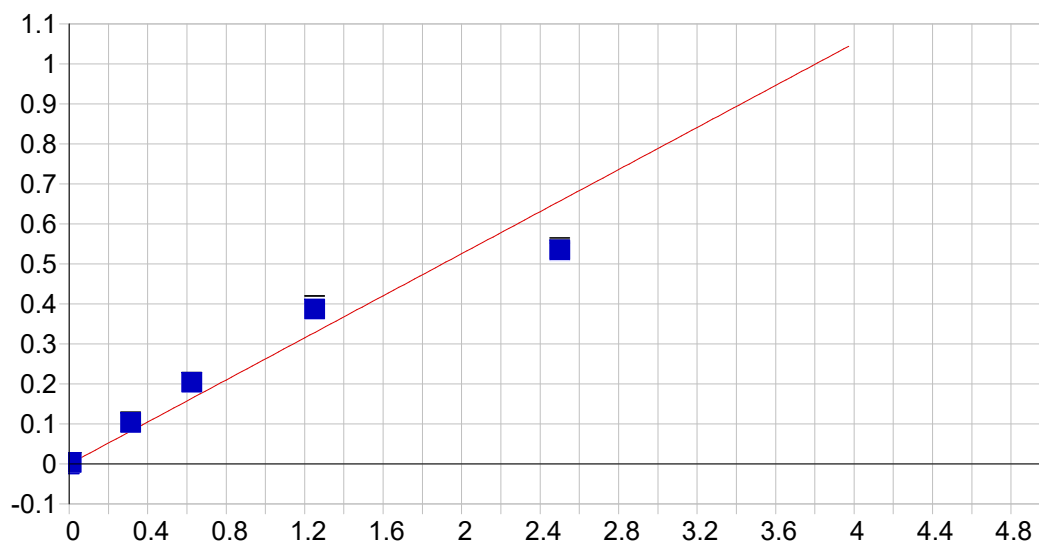


Ni 231.604 {446}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000664	Re-Slope:	1.000000
A1 (Gain):	0.630063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000521		
Predicted MQL:	0.001737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.000	1
S1	.04000	.04579	.006	14.5	.02819	.000	1
S2	.62500	.62684	.002	.294	.39429	.001	1
S3	1.2500	1.2709	.021	1.67	.80006	.003	1
S4	2.5000	2.5395	.040	1.58	1.5994	.003	1
S5	5.0000	4.9320	-.068	-1.36	3.1068	.009	1

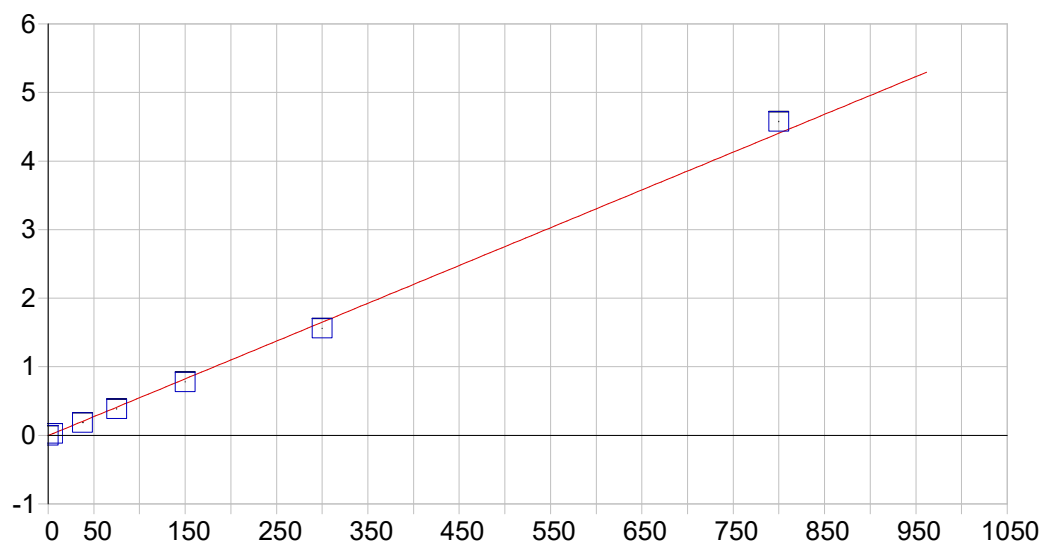


Ag 328.068 {103}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000485	Re-Slope:	1.000000
A1 (Gain):	0.262972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.980508	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.000644		
Predicted MQL:	0.002147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.01000	.01483	.005	48.3	.00341	.000	1
S2	.31250	.39556	.083	26.6	.10314	.002	1
S3	.62500	.77644	.151	24.2	.20291	.001	1
S4	1.2500	1.4736	.224	17.9	.38544	.009	1
S5	2.5000	2.0371	-.463	-18.5	.53206	.005	1

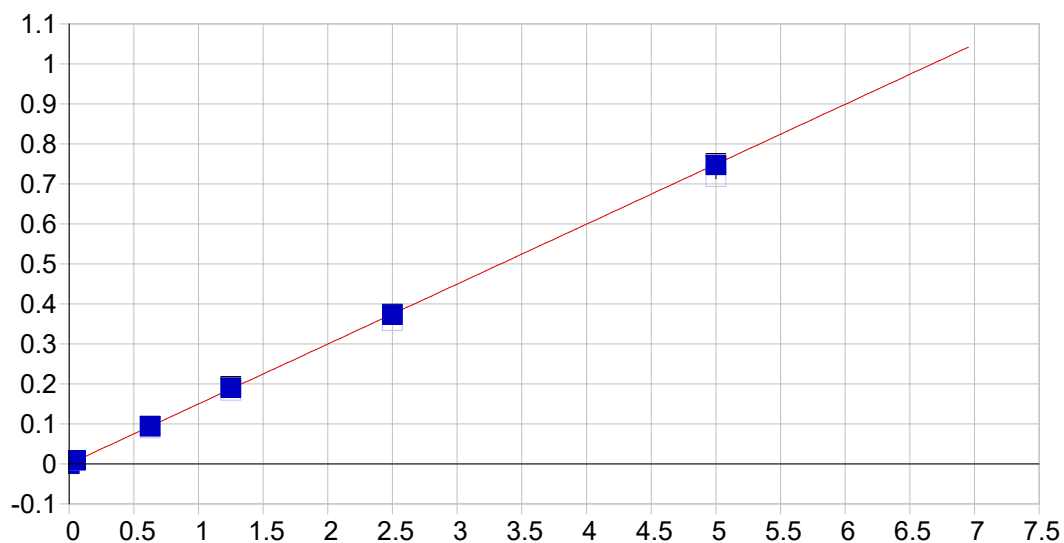


Na 818.326 { 41}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003077	Re-Slope:	1.000000
A1 (Gain):	0.005511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998881	Status:	OK.
Std Error of Est:	0.000807		
Predicted MDL:	0.271076		
Predicted MQL:	0.903588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00307	.001	1
S1	5.0000	5.3376	.338	6.75	.02634	.001	1
S2	37.500	34.545	-2.96	-7.88	.18728	.000	1
S3	75.000	70.662	-4.34	-5.78	.38631	.006	1
S4	150.00	141.91	-8.09	-5.39	.77896	.003	1
S5	300.00	283.65	-16.3	-5.45	1.5600	.004	1
S6	800.00	831.39	31.4	3.92	4.5784	.004	1

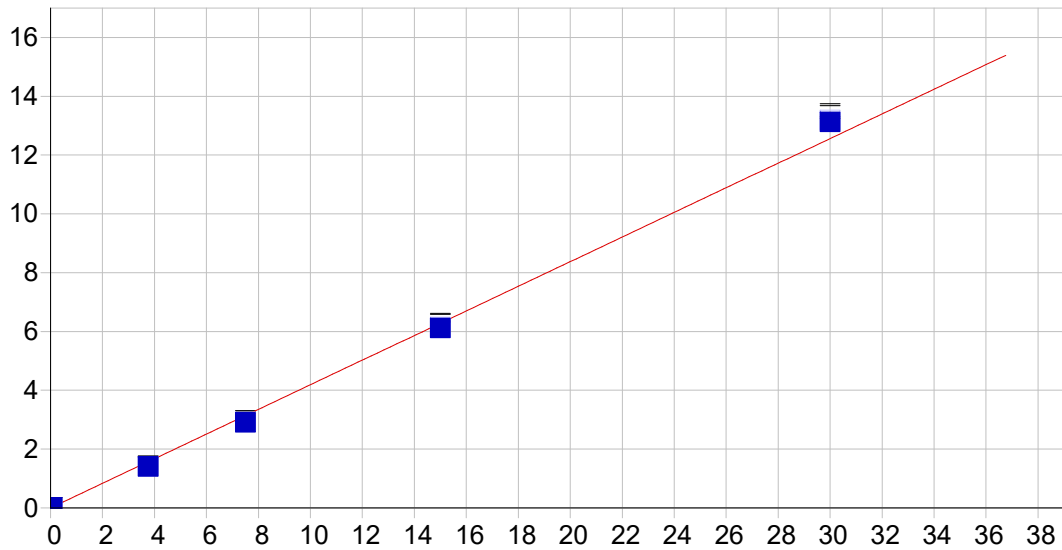


V 292.402 {115}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.149815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002585		
Predicted MQL:	0.008617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.05000	.05669	.007	13.4	.00858	.000	1
S2	.62500	.62344	-.002	-.250	.08976	.001	1
S3	1.2500	1.2716	.022	1.72	.18311	.003	1
S4	2.5000	2.4860	-.014	-.561	.35754	.002	1
S5	5.0000	4.9871	-.013	-.258	.71723	.004	1

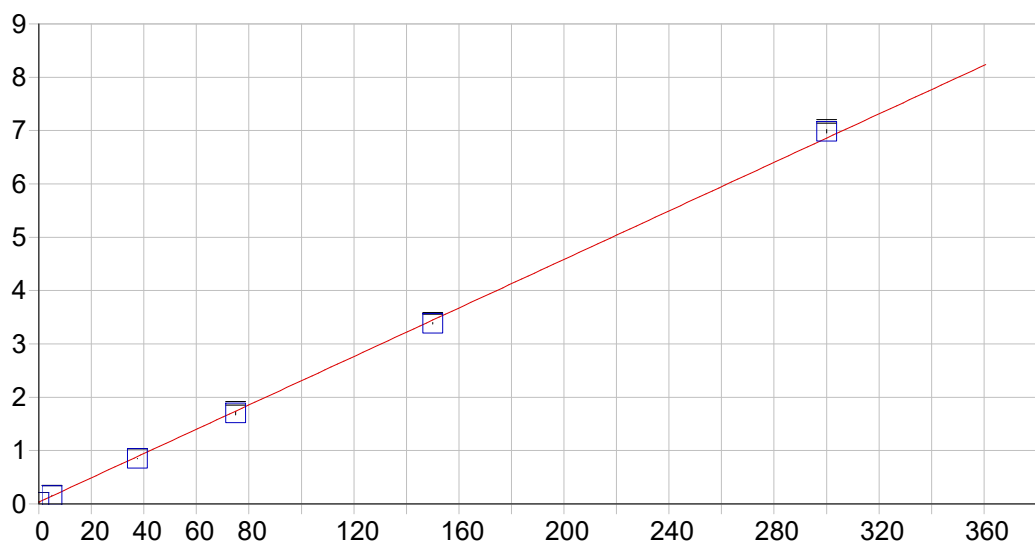


Zn 213.856 {158}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.418748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998663 Status: OK.
 Std Error of Est: 0.001550
 Predicted MDL: 0.001932
 Predicted MQL: 0.006439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.06000	.06279	.003	4.65	.02662	.001	1
S2	3.7500	3.3565	-.394	-10.5	1.4135	.017	1
S3	7.5000	6.9494	-.551	-7.34	2.9256	.042	1
S4	15.000	14.601	-.399	-2.66	6.1450	.130	1
S5	30.000	31.341	1.34	4.47	13.186	.219	1

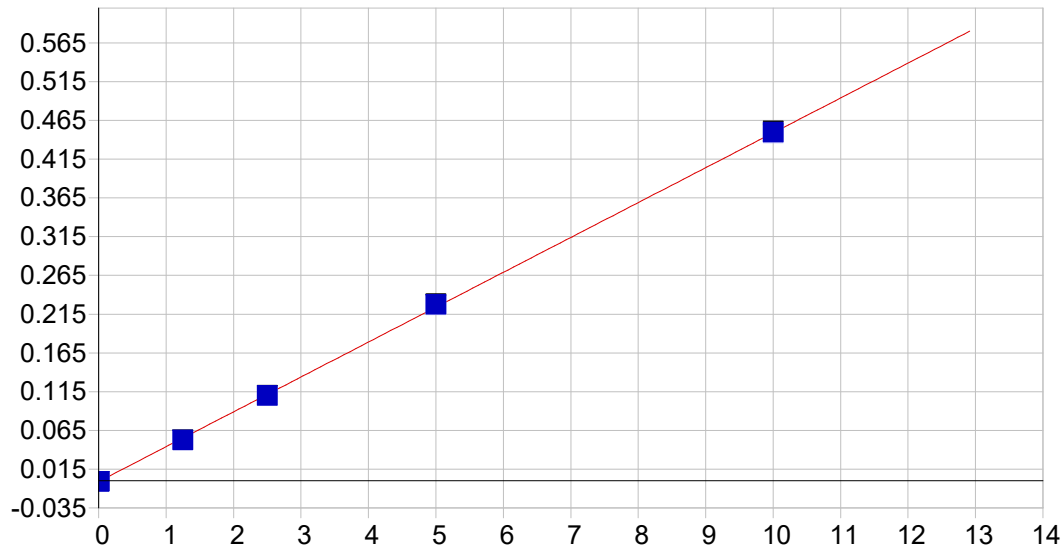


K 769.896 { 44}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034599 Re-Slope: 1.000000
 A1 (Gain): 0.022746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.065104
 Predicted MQL: 0.217012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.03460	.001	1
S1	5.0000	5.4421	.442	8.84	.15839	.001	1
S2	37.500	35.828	-1.67	-4.46	.84956	.002	1
S3	75.000	73.270	-1.73	-2.31	1.7012	.030	1
S4	150.00	147.34	-2.66	-1.78	3.3859	.014	1
S5	300.00	305.62	5.62	1.87	6.9863	.031	1

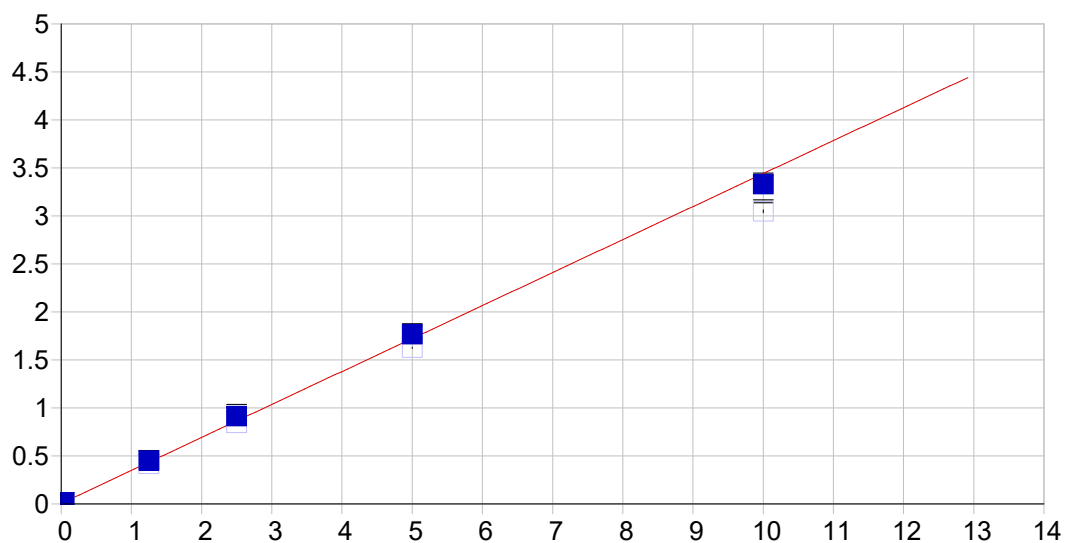


P 177.495 {490}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001037 Re-Slope: 1.000000
 A1 (Gain): 0.045002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003648
 Predicted MQL: 0.012161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01102	.001	10.2	-.00054	.000	1
S2	1.2500	1.1895	-.060	-4.84	.05235	.000	1
S3	2.5000	2.4677	-.032	-1.29	.10972	.000	1
S4	5.0000	5.0781	.078	1.56	.22689	.001	1
S5	10.000	10.014	.014	.136	.44840	.002	1

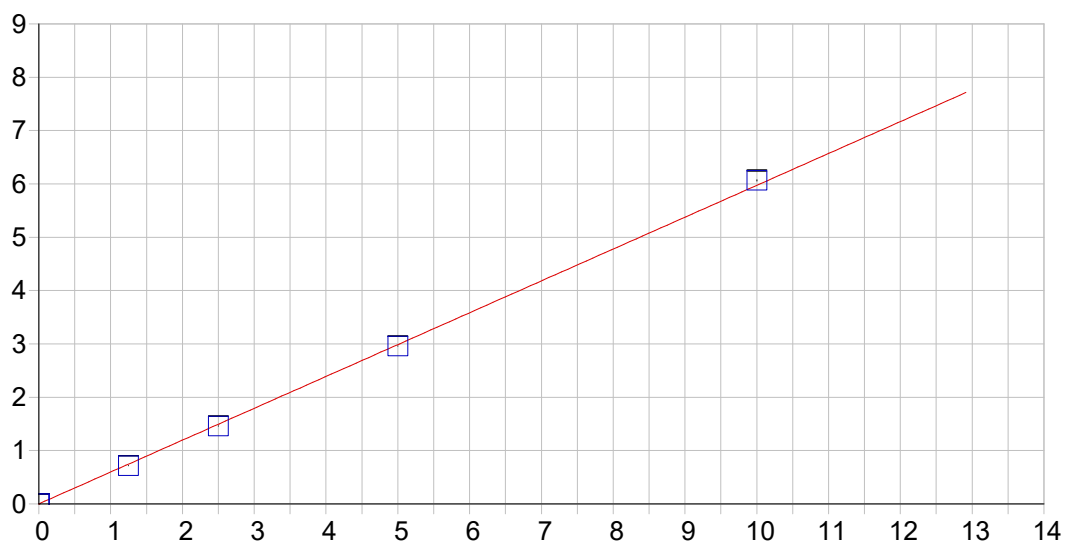


B 249.678 {135}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005534	Re-Slope:	1.000000
A1 (Gain):	0.343485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999228	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.001128		
Predicted MQL:	0.003760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00553	.001	1
S1	.04000	.04403	.004	10.1	.02059	.000	1
S2	1.2500	1.2977	.048	3.82	.41602	.004	1
S3	2.5000	2.6454	.145	5.81	.84365	.018	1
S4	5.0000	5.1273	.127	2.55	1.6256	.007	1
S5	10.000	9.6752	-.325	-3.25	3.0467	.015	1

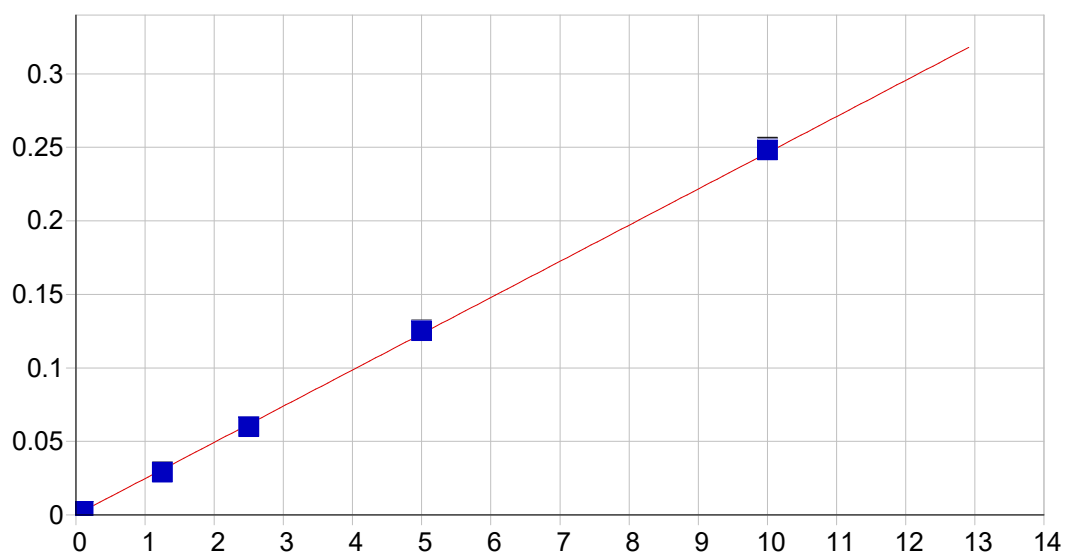


Mo 202.030 {467}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.597290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000417
 Predicted MQL: 0.001390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.01125	.001	12.5	.00716	.000	1
S2	1.2500	1.1991	-.051	-4.07	.71664	.002	1
S3	2.5000	2.4440	-.056	-2.24	1.4602	.003	1
S4	5.0000	4.9541	-.046	-.918	2.9595	.004	1
S5	10.000	10.152	.152	1.52	6.0639	.012	1

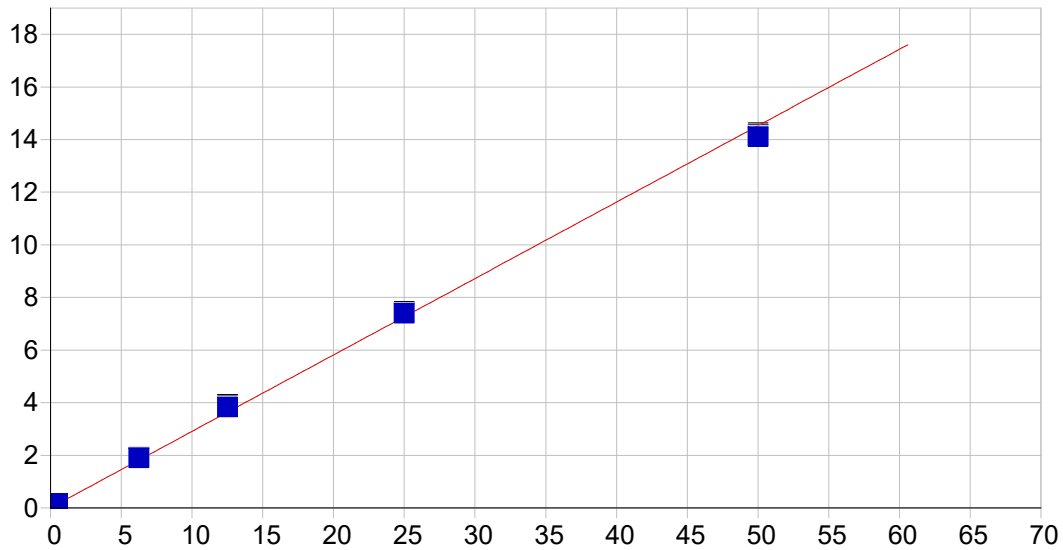


S 182.034 {485}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.024620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.006362		
Predicted MQL:	0.021207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.10000	.09500	-.005	-5.00	.00246	.000	1
S2	1.2500	1.1725	-.078	-6.20	.02908	.000	1
S3	2.5000	2.4261	-.074	-2.95	.06005	.000	1
S4	5.0000	5.0786	.079	1.57	.12555	.000	1
S5	10.000	10.078	.078	.778	.24903	.001	1

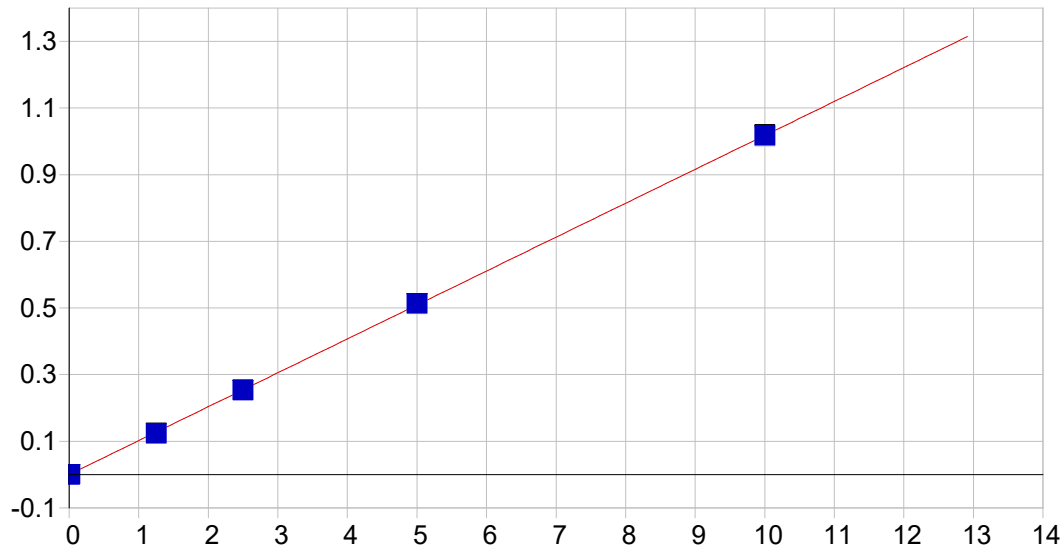


Si 251.611 {134}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005649 Re-Slope: 1.000000
 A1 (Gain): 0.290453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.002562
 Predicted MDL: 0.001360
 Predicted MQL: 0.004532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00562	.000	1
S1	.50000	.54796	.048	9.59	.16522	.000	1
S2	6.2500	6.5189	.269	4.30	1.9073	.018	1
S3	12.500	13.176	.676	5.41	3.8493	.082	1
S4	25.000	25.464	.464	1.86	7.4347	.029	1
S5	50.000	48.543	-1.46	-2.91	14.171	.085	1

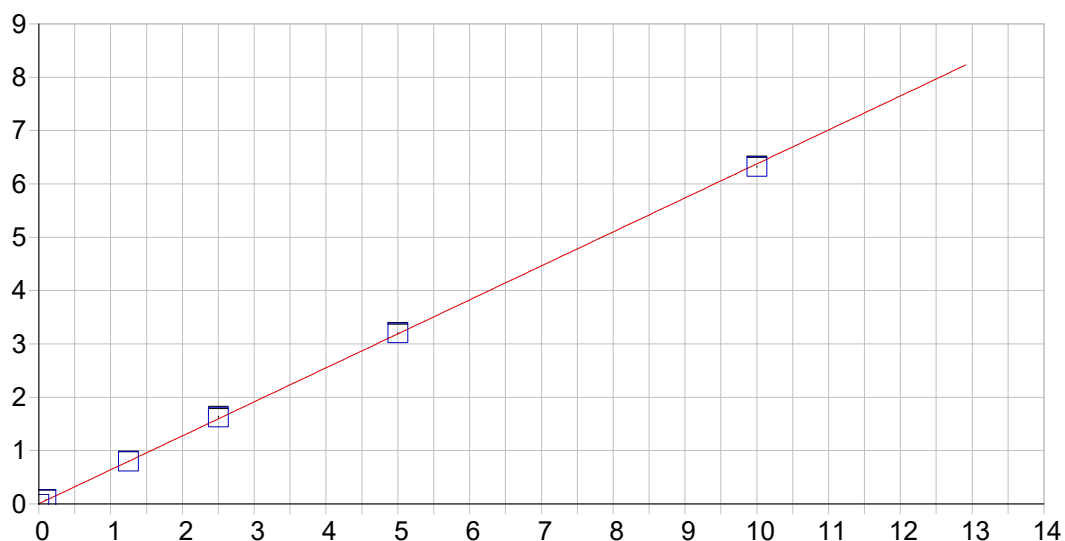


Sn 189.989 {478}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.101769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001542
 Predicted MQL: 0.005140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00522	-.002	-25.4	.00067	.000	1
S2	1.2500	1.2132	-.037	-2.95	.12326	.001	1
S3	2.5000	2.4902	-.010	-.391	.25285	.000	1
S4	5.0000	5.0454	.045	.908	.51215	.000	1
S5	10.000	10.003	.003	.029	1.0152	.002	1

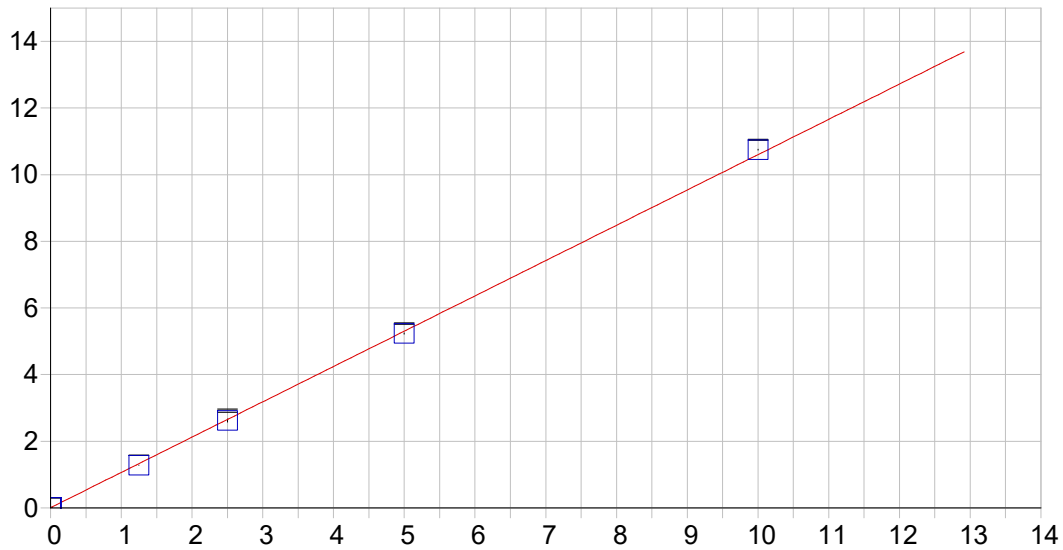


Ti 336.121 {100}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001934	Re-Slope:	1.000000
A1 (Gain):	0.637295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.000913		
Predicted MQL:	0.003044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00192	.000	1
S1	.10000	.11591	.016	15.9	.07580	.001	1
S2	1.2500	1.2472	-.003	-.220	.79680	.004	1
S3	2.5000	2.5447	.045	1.79	1.6236	.021	1
S4	5.0000	5.0201	.020	.402	3.2012	.017	1
S5	10.000	9.9221	-.078	-.779	6.3252	.010	1



Li 670.784 { 50}

Date of Fit: 05/24/2023 16:08:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005516 Re-Slope: 1.000000
 A1 (Gain): 1.059521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.001439
 Predicted MQL: 0.004798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00552	.001	1
S5	10.000	10.139	.139	1.39	10.748	.017	1
S4	5.0000	4.9377	-.062	-1.25	5.2371	.018	1
S3	2.5000	2.4682	-.032	-1.27	2.6206	.046	1
S2	1.2500	1.2045	-.046	-3.64	1.2817	.004	1
S1	.01500	.01520	.000	1.31	.02162	.001	1





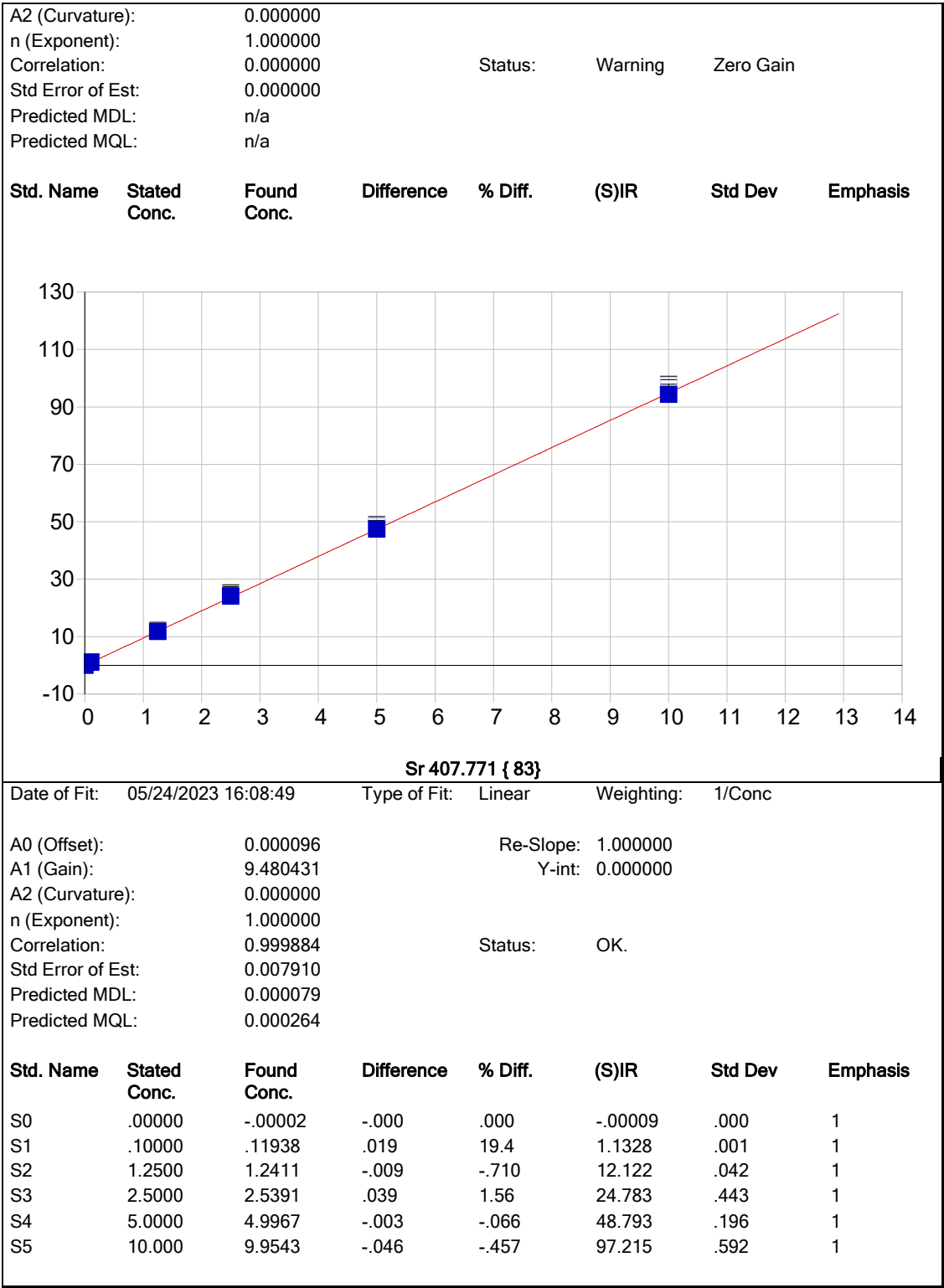


Y 224.306 {150}*

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

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 05/24/2023 14:33:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	-.00013	-.00055	.00023	.00054	.00038	.00239	.00760	-.00180
Stddev	.00021	.00023	.00012	.00010	.00011	.00066	.00150	.00015
%RSD	156.77	42.231	50.285	18.219	29.233	27.801	19.712	8.4005

#1	.00003	-.00035	.00010	.00051	.00047	.00297	.00702	-.00197
#2	-.00036	-.00081	.00032	.00045	.00026	.00252	.00930	-.00178
#3	-.00007	-.00050	.00028	.00064	.00042	.00167	.00648	-.00167

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	.00021	.00269	-.00001	-.00096	.00149	-.00000	-.00028	-.00028
Stddev	.00008	.00071	.00009	.00020	.00022	.00019	.00012	.00013
%RSD	36.217	26.442	938.18	20.857	14.431	6020.7	42.290	47.040

#1	.00021	.00191	.00009	-.00085	.00140	-.00008	-.00026	-.00043
#2	.00013	.00284	-.00006	-.00083	.00174	-.00014	-.00041	-.00020
#3	.00029	.00331	-.00006	-.00119	.00134	.00021	-.00018	-.00020

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	-.00067	-.00049	-.00307	.00011	.00025	.03460	-.00104	.00553
Stddev	.00031	.00009	.00061	.00044	.00022	.00115	.00005	.00053
%RSD	46.783	18.896	19.709	400.03	85.926	3.3155	5.1067	9.5856

#1	-.00099	-.00046	-.00262	.00062	.00045	.03491	-.00107	.00584
#2	-.00037	-.00059	-.00376	-.00017	.00029	.03333	-.00098	.00584
#3	-.00064	-.00041	-.00284	-.00012	.00002	.03556	-.00106	.00492

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	.00045	.00012	.00562	.00016	.00192	.00552	-.00009	
Stddev	.00023	.00011	.00023	.00017	.00024	.00104	.00022	
%RSD	52.170	92.150	4.0452	104.59	12.666	18.912	237.00	

#1	.00018	.00003	.00577	.00018	.00180	.00660	-.00029	
#2	.00056	.00024	.00536	.00032	.00177	.00452	-.00012	
#3	.00060	.00009	.00573	-.00002	.00220	.00543	.00014	

Sample Name: S0 Acquired: 05/24/2023 14:33:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1866.8	36770.	6815.2	1290.1	2174.1
Stddev	1.6	265.	208.1	7.4	1.7
%RSD	.08494	.72027	3.0532	.57136	.07607
#1	1865.1	36477.	6577.8	1281.7	2174.4
#2	1866.9	36991.	6902.3	1293.0	2175.6
#3	1868.3	36844.	6965.6	1295.5	2172.4

Sample Name: S1 Acquired: 05/24/2023 14:37:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	.00017	.00122	.00298	.00223	.00859	.02260	.93158	.01649
Stddev	.00011	.00011	.00042	.00034	.00015	.00027	.00156	.00039
%RSD	66.263	9.3751	14.043	15.326	1.8017	1.2059	.16706	2.3655
#1	.00010	.00115	.00305	.00223	.00871	.02231	.93048	.01694
#2	.00012	.00135	.00336	.00258	.00842	.02286	.93090	.01633
#3	.00031	.00115	.00253	.00189	.00865	.02262	.93336	.01621
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	.01928	.44932	.00108	.06011	.00846	.00350	.01374	.06317
Stddev	.00039	.00190	.00007	.00030	.00024	.00016	.00027	.00036
%RSD	2.0354	.42270	6.3087	.50290	2.8201	4.5895	1.9839	.56567
#1	.01974	.45151	.00104	.06041	.00869	.00355	.01403	.06326
#2	.01908	.44826	.00104	.05980	.00821	.00364	.01349	.06278
#3	.01904	.44818	.00116	.06013	.00850	.00332	.01371	.06348
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	.02819	.00341	.02634	.00858	.02662	.15839	-.00054	.02059
Stddev	.00019	.00006	.00119	.00026	.00131	.00134	.00009	.00040
%RSD	.67451	1.6926	4.5242	3.0269	4.9170	.84896	17.526	1.9390
#1	.02799	.00336	.02632	.00857	.02514	.15885	-.00062	.02047
#2	.02820	.00341	.02754	.00885	.02711	.15687	-.00044	.02103
#3	.02837	.00347	.02516	.00833	.02761	.15944	-.00056	.02026
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	.00716	.00246	.16522	.00067	.07580	.02162	1.1328	
Stddev	.00005	.00013	.00023	.00017	.00062	.00145	.0013	
%RSD	.71203	5.4510	.14137	25.817	.82081	6.7240	.11859	
#1	.00717	.00231	.16544	.00050	.07558	.02062	1.1321	
#2	.00711	.00257	.16523	.00066	.07651	.02095	1.1344	
#3	.00721	.00249	.16497	.00084	.07532	.02328	1.1320	

Sample Name: S1 Acquired: 05/24/2023 14:37:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1864.0	36471.	6741.9	1278.8	2179.2
Stddev	4.1	154.	16.9	4.3	3.7
%RSD	.22006	.42201	.25129	.33545	.16978
#1	1859.8	36403.	6730.5	1281.5	2180.4
#2	1868.0	36363.	6733.8	1273.8	2182.1
#3	1864.1	36647.	6761.3	1280.9	2175.0

Sample Name: S2 Acquired: 05/24/2023 14:41:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	.04734	.07626	1.5790	.05137	.15187	3.5966	10.081	.39159
Stddev	.00025	.00030	.0043	.00030	.00060	.0065	.020	.00297
%RSD	.53303	.39115	.27552	.57694	.39626	.18036	.19709	.75870

#1	.04718	.07593	1.5773	.05110	.15241	3.6039	10.069	.39500
#2	.04763	.07652	1.5839	.05169	.15199	3.5947	10.104	.38952
#3	.04720	.07634	1.5757	.05132	.15122	3.5914	10.071	.39026

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	2.0713	5.0121	.34596	.66132	.90537	1.1506	2.8471	.68578
Stddev	.0072	.0083	.00342	.00408	.00164	.0041	.0053	.00133
%RSD	.34833	.16567	.98941	.61663	.18138	.35755	.18513	.19435

#1	2.0719	5.0214	.34893	.65973	.90714	1.1467	2.8412	.68530
#2	2.0781	5.0055	.34674	.66595	.90391	1.1549	2.8489	.68476
#3	2.0637	5.0094	.34222	.65827	.90504	1.1502	2.8513	.68729

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	.39429	.10314	.18728	.08976	1.4135	.84956	.05235	.41602
Stddev	.00149	.00164	.00025	.00091	.0167	.00237	.00030	.00371
%RSD	.37877	1.5897	.13413	1.0156	1.1842	.27934	.56899	.89107

#1	.39368	.10445	.18756	.09040	1.4282	.85218	.05207	.42010
#2	.39599	.10367	.18721	.08872	1.4169	.84892	.05266	.41285
#3	.39319	.10130	.18708	.09016	1.3953	.84756	.05231	.41513

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	.71664	.02908	1.9073	.12326	.79680	1.2817	12.122	
Stddev	.00152	.00018	.0184	.00061	.00434	.0043	.042	
%RSD	.21232	.61464	.96582	.49565	.54416	.33966	.34853	

#1	.71788	.02907	1.9244	.12279	.80122	1.2866	12.169	
#2	.71709	.02927	1.8878	.12395	.79255	1.2785	12.088	
#3	.71494	.02891	1.9098	.12302	.79662	1.2799	12.109	

Sample Name: S2 Acquired: 05/24/2023 14:41:37 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1792.2	35592.	6693.7	1236.5	2016.4
Stddev	4.4	580.	70.9	16.6	8.7
%RSD	.24486	1.6285	1.0596	1.3454	.43308
#1	1793.4	35160.	6618.5	1220.4	2021.6
#2	1787.3	35366.	6759.3	1235.5	2006.3
#3	1795.8	36251.	6703.3	1253.6	2021.3

Sample Name: S3 Acquired: 05/24/2023 14:45:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	.09810	.15410	3.2050	.10386	.30915	7.4147	20.661	.79126
Stddev	.00045	.00043	.0087	.00022	.00070	.1247	.367	.01214
%RSD	.45919	.27918	.27139	.21185	.22694	1.6822	1.7786	1.5348

#1	.09794	.15387	3.2031	.10388	.30874	7.5582	21.083	.80523
#2	.09775	.15383	3.1975	.10363	.30874	7.3318	20.413	.78314
#3	.09861	.15459	3.2145	.10407	.30996	7.3541	20.488	.78543

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	4.1954	10.223	.70489	1.3539	1.8392	2.3150	5.7352	1.4099
Stddev	.0103	.160	.01156	.0034	.0317	.0408	.0977	.0232
%RSD	.24526	1.5655	1.6398	.24991	1.7221	1.7634	1.7037	1.6428

#1	4.1935	10.408	.71657	1.3533	1.8757	2.3620	5.8478	1.4367
#2	4.1862	10.117	.70463	1.3508	1.8194	2.2878	5.6725	1.3972
#3	4.2065	10.146	.69346	1.3575	1.8225	2.2954	5.6853	1.3959

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	.80006	.20291	.38631	.18311	2.9256	1.7012	.10972	.84365
Stddev	.00270	.00070	.00579	.00290	.0418	.0302	.00020	.01770
%RSD	.33773	.34512	1.4985	1.5824	1.4298	1.7764	.18283	2.0980

#1	.79909	.20218	.39289	.18644	2.8836	1.7349	.10949	.86373
#2	.79799	.20296	.38409	.18118	2.9260	1.6764	.10986	.83031
#3	.80312	.20358	.38197	.18170	2.9673	1.6923	.10980	.83691

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	1.4602	.06005	3.8493	.25285	1.6236	2.6206	24.783
Stddev	.0026	.00013	.0820	.00010	.0209	.0464	.443
%RSD	.17958	.20874	2.1307	.04013	1.2878	1.7726	1.7870

#1	1.4588	.05990	3.9432	.25282	1.6474	2.6740	25.293
#2	1.4586	.06009	3.7917	.25297	1.6082	2.5895	24.501
#3	1.4632	.06014	3.8129	.25277	1.6153	2.5984	24.554

Sample Name: S3 Acquired: 05/24/2023 14:45:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1716.8	34550.	6523.2	1178.4	1905.3
Stddev	2.9	190.	113.9	10.4	3.5
%RSD	.17105	.54865	1.7461	.88558	.18363
#1	1719.1	34756.	6392.4	1188.2	1907.8
#2	1717.9	34510.	6600.7	1179.6	1906.9
#3	1713.5	34384.	6576.5	1167.4	1901.3

Sample Name: S4 Acquired: 05/24/2023 14:49:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	.20242	.30406	6.4798	.20852	.63713	14.987	40.266	1.5427
Stddev	.00039	.00022	.0078	.00007	.00132	.061	.065	.0039
%RSD	.19405	.07232	.12058	.03261	.20750	.40469	.16032	.25351

#1	.20286	.30430	6.4800	.20847	.63854	14.945	40.199	1.5465
#2	.20210	.30398	6.4876	.20860	.63591	15.057	40.271	1.5429
#3	.20230	.30388	6.4720	.20849	.63693	14.960	40.328	1.5387

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3884	20.362	1.3990	2.7281	3.6362	4.5052	11.292	2.8229
Stddev	.0109	.049	.0414	.0014	.0110	.0080	.017	.0038
%RSD	.12940	.24275	2.9621	.05132	.30165	.17826	.14829	.13418

#1	8.3956	20.356	1.4466	2.7289	3.6328	4.4963	11.292	2.8187
#2	8.3936	20.415	1.3794	2.7288	3.6485	4.5076	11.309	2.8241
#3	8.3759	20.317	1.3709	2.7264	3.6274	4.5118	11.275	2.8260

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	1.5994	.38544	.77896	.35754	6.1450	3.3859	.22689	1.6256
Stddev	.0029	.00924	.00328	.00171	.1304	.0140	.00077	.0067
%RSD	.17900	2.3977	.42089	.47896	2.1221	.41361	.34109	.40956

#1	1.6027	.39557	.77951	.35600	6.2927	3.3740	.22638	1.6298
#2	1.5973	.37747	.78192	.35938	6.0456	3.4013	.22778	1.6292
#3	1.5982	.38329	.77544	.35723	6.0968	3.3825	.22651	1.6180

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	2.9595	.12555	7.4347	.51215	3.2012	5.2371	48.793
Stddev	.0037	.00025	.0288	.00045	.0170	.0182	.196
%RSD	.12447	.19838	.38728	.08721	.53044	.34816	.40230

#1	2.9559	.12563	7.4427	.51212	3.1986	5.2323	48.929
#2	2.9593	.12575	7.4586	.51261	3.2194	5.2572	48.568
#3	2.9632	.12527	7.4027	.51171	3.1857	5.2217	48.881

Sample Name: S4 Acquired: 05/24/2023 14:49:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1610.2	33146.	6486.6	1092.3	1780.0
Stddev	1.1	878.	6.2	24.3	1.5
%RSD	.07116	2.6501	.09617	2.2254	.08683
#1	1611.0	32205.	6481.5	1066.2	1779.5
#2	1610.6	33945.	6484.7	1114.4	1778.8
#3	1608.9	33287.	6493.6	1096.2	1781.7

Sample Name: S5 Acquired: 05/24/2023 14:53:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	.41940	.57830	12.721	.41862	1.3294	30.341	82.276	2.9764
Stddev	.00105	.00053	.024	.00091	.0006	.062	.860	.0226
%RSD	.25100	.09086	.19071	.21840	.04478	.20498	1.0456	.75854

#1	.41893	.57772	12.702	.41795	1.3287	30.380	82.356	2.9927
#2	.41866	.57875	12.713	.41966	1.3298	30.269	81.379	2.9858
#3	.42060	.57843	12.748	.41824	1.3296	30.373	83.094	2.9506

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.298	40.526	2.7420	5.3534	7.2873	8.9241	22.341	5.7183
Stddev	.024	.107	.0151	.0100	.0335	.0619	.104	.0394
%RSD	.15019	.26350	.54905	.18749	.46002	.69369	.46493	.68854

#1	16.271	40.576	2.7571	5.3440	7.3156	8.9888	22.435	5.7545
#2	16.305	40.403	2.7420	5.3524	7.2503	8.8654	22.229	5.6764
#3	16.319	40.599	2.7270	5.3640	7.2959	8.9182	22.360	5.7242

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	3.1068	.53206	1.5600	.71723	13.186	6.9863	.44840	3.0467
Stddev	.0086	.00533	.0036	.00425	.219	.0311	.00201	.0150
%RSD	.27820	1.0021	.23103	.59316	1.6593	.44518	.44807	.49287

#1	3.0995	.53121	1.5563	.72043	12.940	7.0210	.44651	3.0624
#2	3.1046	.52720	1.5635	.71240	13.360	6.9610	.44819	3.0325
#3	3.1163	.53776	1.5603	.71886	13.256	6.9769	.45051	3.0453

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0639	.24903	14.171	1.0152	6.3252	10.748	97.215	
Stddev	.0118	.00114	.085	.0021	.0105	.017	.592	
%RSD	.19517	.45686	.60276	.20555	.16599	.15387	.60889	

#1	6.0526	.24840	14.262	1.0129	6.3161	10.753	97.354	
#2	6.0762	.24834	14.093	1.0156	6.3367	10.763	96.566	
#3	6.0630	.25034	14.158	1.0170	6.3229	10.730	97.725	

Sample Name: S5 Acquired: 05/24/2023 14:53:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	1437.1	31380.	6220.9	967.51	1640.2
Stddev	2.1	151.	20.5	7.97	1.0
%RSD	.14936	.48043	.32950	.82376	.05956
#1	1438.2	31547.	6199.1	975.75	1641.3
#2	1434.6	31338.	6223.9	959.84	1639.6
#3	1438.4	31255.	6239.7	966.93	1639.6

Sample Name: S6 Acquired: 05/24/2023 14:57:34 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) 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	85.311	70.314	25.196	10.013	4.5784
Stddev	.361	.722	.092	.032	.0044
%RSD	.42365	1.0269	.36540	.32020	.09611

#1	85.646	71.097	25.293	10.047	4.5824
#2	85.360	69.675	25.110	9.9838	4.5737
#3	84.928	70.169	25.184	10.007	4.5791

Int. Std.	Y_3710
Units	Cts/S
Avg	6119.9
Stddev	30.3
%RSD	.49509

#1	6096.3
#2	6154.1
#3	6109.4

Sample Name: ICV020 Acquired: 05/24/2023 15:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9730153	F 1.110758	1.041239	1.046321	.9359405	2.378741
Stddev	.0054999	.002945	.005098	.000842	.0031383	.019560
%RSD	.5652422	.2650899	.4895636	.0804756	.3353075	.8222855

#1	.9693297	1.108388	1.038296	1.046464	.9376898	2.381720
#2	.9793371	1.114054	1.038296	1.047083	.9378142	2.357862
#3	.9703792	1.109833	1.047125	1.045417	.9323174	2.396640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303030	.5429952	.5459382	9.863291	.5552014	.5264771
Stddev	.0014179	.0009765	.0024697	.030400	.0067564	.0016095
%RSD	.2673673	.1798336	.4523721	.3082094	1.216932	.3057162

#1	.5292711	.5441125	.5439655	9.846919	.5546101	.5249419
#2	.5297181	.5423050	.5451410	9.844587	.5487600	.5263376
#3	.5319197	.5425681	.5487080	9.898367	.5622340	.5281518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299009	10.51370	.5565420	5.434068	.5414723	F .3432923
Stddev	.0017450	.06151	.0034062	.063931	.0011929	.0013237
%RSD	.3293011	.5850283	.6120354	1.176490	.2203046	.3855873

#1	.5284717	10.46856	.5555219	5.482219	.5421628	.3433550
#2	.5318455	10.48878	.5537624	5.458451	.5400948	.3445835
#3	.5293855	10.58376	.5603417	5.361533	.5421592	.3419384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.654297	.5309920	.9200724	9.526004	F .0009065	5.235323
Stddev	.389750	.0027604	.0046159	.041955	.0023835	.043372
%RSD	4.037061	.5198540	.5016891	.4404299	262.9229	.8284519

#1	9.616186	.5304476	.9161824	9.485356	-.001535	5.265659
#2	9.285003	.5339840	.9188618	9.523501	.001027	5.254665
#3	10.06170	.5285444	.9251729	9.569155	.003228	5.185645

Sample Name: ICV020 Acquired: 05/24/2023 15:01:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845695	F -.015698	24.67292	4.884149	5.091246	F .0011230
Stddev	.000943	.004964	.14956	.011604	.010670	.0005251
%RSD	.0194523	31.61859	.6061630	.2375782	.2095745	46.76060
#1	4.844918	-.017152	24.68977	4.876369	5.093982	.0005401
#2	4.845423	-.010170	24.81334	4.878592	5.079474	.0012699
#3	4.846743	-.019773	24.51565	4.897486	5.100281	.0015590

Elem	Sr4077
Units	ppm
Avg	F -.009168
Stddev	.000027
%RSD	.2960051
#1	-.009147
#2	-.009199
#3	-.009158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.242	36410.59	6818.985	1275.706	2144.468
Stddev	4.671	34.75	14.817	2.841	5.105
%RSD	.2520374	.0954310	.2172844	.2226642	.2380379
#1	1851.893	36433.85	6801.877	1272.897	2146.425
#2	1858.438	36427.27	6827.568	1275.643	2148.305
#3	1849.393	36370.64	6827.511	1278.577	2138.675

Sample Name: ICB020 Acquired: 05/24/2023 15:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001291	.0000011	-.000316	-.006747	.0028754	-.010117	-.000220
Stddev	.002156	.0015756	.000690	.006033	.0009559	.008637	.000242
%RSD	166.9917	140013.4	218.6198	89.42599	33.24286	85.37203	109.5632

#1	-.001148	.0015745	-.001003	-.001858	.0023115	-.012563	.000058
#2	.000790	.0000056	-.000321	-.013490	.0039790	-.000521	-.000348
#3	-.003514	-.001577	.000377	-.004892	.0023357	-.017267	-.000371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000113	-.000797	-.000179	-.000009	.0005671	-.000251
Stddev	.000117	.000076	.005370	.001595	.000154	.0003624	.005146
%RSD	1838.921	67.59840	673.7569	892.5130	1665.162	63.89844	2047.787

#1	-.000123	-.000026	-.000327	.000720	.000137	.0009593	-.006109
#2	-.000007	-.000166	.004323	.000764	.000005	.0004973	.001813
#3	.000111	-.000147	-.006387	-.002020	-.000170	.0002447	.003542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002547	.0211722	-.000064	-.000444	.0265725	-.003406	.0005969
Stddev	.0001357	.0408820	.000266	.000078	.2660662	.001701	.0005769
%RSD	53.28057	193.0931	416.6229	17.57903	1001.283	49.94319	96.64101

#1	.0001377	.0577790	-.000339	-.000531	.3215885	-.001497	.0001152
#2	.0004035	-.022944	.000191	-.000420	-.195201	-.003960	.0012362
#3	.0002230	.028681	-.000043	-.000380	-.046670	-.004760	.0004393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063951	-.000993	.0052570	.0005455	-.002848	.0131706	-.001196
Stddev	.071588	.001729	.0011425	.0005269	.004532	.0017189	.000744
%RSD	111.9410	174.1307	21.73219	96.59349	159.1162	13.05091	62.18170

#1	-.112805	.000902	.0056512	.0010655	-.008056	.0150019	-.000595
#2	.018223	-.001395	.0039696	.0000120	-.000683	.0129175	-.002028
#3	-.097272	-.002485	.0061501	.0005589	.000195	.0115922	-.000965

Sample Name: ICB020 Acquired: 05/24/2023 15:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001864	-.001835	-.000003
Stddev	.0008000	.001292	.000047
%RSD	429.1406	70.43858	1729.624

#1	.0002342	-.003258	-.000055
#2	-.000636	-.001509	.000034
#3	.000962	-.000736	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.363	36105.43	6788.993	1266.953	2160.058
Stddev	4.516	60.75	46.665	2.264	5.326
%RSD	.2435432	.1682669	.6873653	.1787074	.2465654

#1	1859.512	36035.29	6768.627	1265.039	2163.544
#2	1852.506	36139.34	6755.973	1269.452	2162.704
#3	1851.072	36141.66	6842.380	1266.367	2153.927

Sample Name: ICSA020 Acquired: 05/24/2023 15:15:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.019345	-.003280	-.008992	.0067905	246.2445	.0060402
Stddev	.005364	.004702	.001755	.004432	.0020503	.4183	.0003162
%RSD	3684.803	24.30788	53.49878	49.29369	30.19318	.1698915	5.234277

#1	-.002480	-.020585	-.001899	-.004603	.0090104	246.2055	.0061978
#2	-.003947	-.023302	-.002687	-.013466	.0063930	245.8470	.0062467
#3	.005990	-.014147	-.005255	-.008906	.0049681	246.6810	.0056762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013675	.0026743	244.9823	.0511265	-.001703	-.009842	99.75089
Stddev	.0000540	.0000681	.6208	.0007127	.000229	.002355	.26850
%RSD	3.949906	2.545690	.2534236	1.393970	13.46883	23.92670	.2691748

#1	.0013342	.0026564	244.3065	.0508652	-.001676	-.008941	99.44085
#2	.0013386	.0027495	245.5275	.0505813	-.001488	-.008070	99.90791
#3	.0014299	.0026169	245.1127	.0519329	-.001945	-.012514	99.90389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157541	238.9732	.0026824	-.009331	.5207679	-.003533	-.032862
Stddev	.0003138	.8260	.0010714	.000669	.3025807	.002264	.002409
%RSD	1.992028	.3456349	39.94314	7.170874	58.10280	64.07237	7.329553

#1	.0159814	238.0417	.0029577	-.009514	.7644711	-.005772	-.033067
#2	.0158849	239.2615	.0015002	-.009890	.6157379	-.003583	-.030357
#3	.0153961	239.6163	.0035893	-.008590	.1820946	-.001245	-.035161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198703	.0063062	.0011522	-.000887	-.017699	-.003496	-.006935
Stddev	.065160	.0022374	.0015747	.000476	.006341	.001365	.002395
%RSD	32.79274	35.47980	136.6663	53.63022	35.82548	39.05749	34.54136

#1	-.273627	.0058817	.0018979	-.000443	-.010612	-.003069	-.009481
#2	-.155269	.0087256	.0022156	-.001389	-.022836	-.002395	-.004726
#3	-.167214	.0043115	-.000657	-.000829	-.019650	-.005023	-.006598

Sample Name: ICSA020 Acquired: 05/24/2023 15:15:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000704	.0013605	.0101645
Stddev	.000254	.0017480	.0001506
%RSD	36.07501	128.4814	1.481479

#1	-.000646	.0001552	.0101259
#2	-.000983	.0005611	.0100370
#3	-.000485	.0033653	.0103306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.159	33023.55	6497.987	1152.659	1831.222
Stddev	3.665	66.79	31.981	10.709	7.194
%RSD	.2177585	.2022514	.4921623	.9291047	.3928527

#1	1678.995	32966.15	6530.207	1140.742	1823.528
#2	1684.587	33096.86	6497.504	1161.477	1837.780
#3	1685.895	33007.65	6466.251	1155.757	1832.358

Sample Name: ICSAB020 Acquired: 05/24/2023 16:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004320	.1108284	.0474993	.0389543	.6536735	234.1724
Stddev	.0019050	.0011502	.0044456	.0048600	.0022021	.7854
%RSD	1.896821	1.037847	9.359379	12.47608	.3368767	.3353970

#1	.0982654	.1109045	.0495880	.0384767	.6511551	233.4713
#2	.1018445	.1096420	.0423939	.0343508	.6546289	234.0247
#3	.1011861	.1119386	.0505159	.0440354	.6552365	235.0211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4217772	.4217820	.8634337	236.5103	.5689357	.4166179
Stddev	.0014612	.0010922	.0013663	.0444	.0027065	.0007141
%RSD	.3464410	.2589463	.1582350	.0187588	.4757054	.1714165

#1	.4225402	.4229318	.8643513	236.4845	.5719371	.4174115
#2	.4200924	.4207583	.8640863	236.5616	.5681889	.4160272
#3	.4226989	.4216558	.8618635	236.4850	.5666810	.4164149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515481	97.11769	.4391185	231.9418	.8418437	.2262059
Stddev	.0046697	.22322	.0025479	.4102	.0030143	.0005759
%RSD	.8466498	.2298443	.5802284	.1768542	.3580567	.2545809

#1	.5496747	96.92279	.4380457	231.4992	.8431193	.2268328
#2	.5481060	97.06906	.4420273	232.0169	.8440105	.2257003
#3	.5568636	97.36121	.4372824	232.3093	.8384014	.2260847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993570	.5526013	.9033342	-.467329	F .0165652	-.006932
Stddev	.3005074	.0003791	.0056255	.032576	.0014804	.000744
%RSD	100.3843	.0686024	.6227485	6.970590	8.937007	10.72591

#1	.3490080	.5522304	.8970843	-.430809	.0173594	-.007064
#2	.5719466	.5525854	.9049261	-.477785	.0174789	-.006131
#3	-.022884	.5529881	.9079922	-.493392	.0148571	-.007600

Sample Name: ICSAB020 Acquired: 05/24/2023 16:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001268	-.007795	-.001169	F -.007755	-.001982	.0011052
Stddev	.000295	.001145	.001116	.002694	.001269	.0015840
%RSD	23.24812	14.69041	95.39540	34.73408	64.02518	143.3270

#1	-.001608	-.009113	-.001187	-.009511	-.000721	.0001003
#2	-.001096	-.007231	-.000045	-.004654	-.001966	.0029311
#3	-.001099	-.007042	-.002276	-.009101	-.003258	.0002841

Elem	Sr4077
Units	ppm
Avg	-.008772
Stddev	.000145
%RSD	1.656951

#1	-.008691
#2	-.008685
#3	-.008940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.092	32942.37	6630.559	1139.599	1838.649
Stddev	3.222	93.68	14.723	1.439	8.763
%RSD	.1915463	.2843725	.2220402	.1262322	.4766032

#1	1678.373	33011.02	6614.146	1139.504	1832.030
#2	1684.050	32835.65	6634.930	1138.210	1835.332
#3	1683.852	32980.45	6642.600	1141.083	1848.587

Sample Name: CCV071 Acquired: 05/24/2023 16:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006416	4.959631	24.85971	4.889819	5.025439	383.8591
Stddev	.016336	.020088	.01482	.012809	.013492	2.8211
%RSD	.3262954	.4050231	.0596115	.2619548	.2684780	.7349319

#1	5.019176	4.956409	24.86936	4.882365	5.013335	382.2343
#2	5.012066	4.941350	24.84264	4.882482	5.022996	387.1166
#3	4.988005	4.981135	24.86711	4.904609	5.039986	382.2263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.931637	.4940731	2.522355	396.5068	14.77348	2.527132
Stddev	.057263	.0038333	.004832	.6752	.05083	.004641
%RSD	.5765738	.7758591	.1915491	.1702811	.3440931	.1836474

#1	9.931984	.4940119	2.520198	396.8667	14.83081	2.526513
#2	9.988725	.4979367	2.518978	396.9258	14.73390	2.522832
#3	9.874201	.4902708	2.527890	395.7279	14.75573	2.532052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86686	406.6207	14.87895	395.2524	2.530291	F 1.490903
Stddev	.02167	.6943	.03522	.8271	.001507	.006348
%RSD	.1457912	.1707483	.2367212	.2092559	.0595580	.4257754

#1	14.84187	407.2284	14.90680	395.7356	2.532024	1.483623
#2	14.87808	406.7697	14.89069	395.7242	2.529556	1.495283
#3	14.88062	405.8639	14.83936	394.2974	2.529292	1.493803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.4173	2.405352	14.82365	148.7640	5.179673	4.958730
Stddev	.9068	.008138	.15196	.4247	.022910	.039525
%RSD	.2322686	.3383092	1.025096	.2854536	.4423128	.7970819

#1	390.0617	2.410499	14.75289	148.4127	5.167585	4.926797
#2	391.4480	2.409586	14.71997	149.2359	5.165339	5.002936
#3	389.7422	2.395970	14.99808	148.6434	5.206096	4.946458

Sample Name: CCV071 Acquired: 05/24/2023 16:07:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937019	5.213911	25.14123	5.049288	4.952634	5.059038
Stddev	.013095	.021526	.20577	.006697	.017954	.017346
%RSD	.2652403	.4128570	.8184382	.1326242	.3625229	.3428811
#1	4.925628	5.211223	24.95760	5.049220	4.946055	5.049819
#2	4.934103	5.193855	25.36362	5.056019	4.972950	5.079047
#3	4.951326	5.236655	25.10248	5.042626	4.938897	5.048247

Elem	Sr4077
Units	ppm
Avg	4.749289
Stddev	.020418
%RSD	.4299187
#1	4.764476
#2	4.757314
#3	4.726078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.518	30915.81	6347.193	1009.071	1638.346
Stddev	2.680	57.27	33.435	7.075	.439
%RSD	.1776847	.1852479	.5267702	.7011814	.0268185
#1	1510.923	30944.83	6373.492	1015.620	1638.023
#2	1509.003	30952.77	6309.565	1010.026	1638.847
#3	1505.628	30849.84	6358.521	1001.566	1638.169

Sample Name: CCB071 Acquired: 05/24/2023 16:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022481	.0018990	-.000430	.0022570	.0016667	-.005065	-.000181
Stddev	.0060838	.0039776	.000907	.0082059	.0002494	.003607	.000226
%RSD	270.6179	209.4537	210.7635	363.5754	14.96428	71.22344	124.8377

#1	.0048904	.0056904	-.000923	-.005039	.0017705	-.000937	-.000317
#2	-.004710	.0022483	.000616	.000670	.0013821	-.007614	-.000306
#3	.006564	-.002242	-.000984	.011141	.0018474	-.006642	.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000044	-.009343	-.000074	.0000203	-.000398	.0012273
Stddev	.000007	.000071	.006545	.000450	.0000812	.000873	.0067990
%RSD	30.59953	159.4407	70.05863	607.6824	399.6112	219.4111	553.9994

#1	-.000018	-.000097	-.015850	-.000455	.0000544	.000602	.0028189
#2	-.000030	.000036	-.009417	-.000190	.0000790	-.001010	-.006226
#3	-.000020	-.000072	-.002760	.000423	-.000072	-.000785	.007089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002663	.0012851	.0001467	-.000002	.1053975	-.000479	-.000811
Stddev	.0003050	.0308697	.0007022	.000659	.0209235	.003597	.001631
%RSD	114.5106	2402.146	478.7170	41698.80	19.85200	750.9390	201.0050

#1	.0004325	-.005977	-.000176	-.000707	.1256928	.003650	.001036
#2	.0004521	.035139	-.000337	.000599	.1066018	-.002937	-.001420
#3	-.000086	-.025306	.000952	.000104	.0838978	-.002150	-.002050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224944	.0020951	.0005740	.0001518	-.002245	-.000846	-.001496
Stddev	.0702002	.0042103	.0010059	.0002925	.006173	.000302	.001084
%RSD	312.0787	200.9623	175.2521	192.7387	274.9543	35.70484	72.48512

#1	-.057860	-.000303	.0012031	.0004845	-.009365	-.000561	-.000895
#2	.053427	-.000368	.0011050	-.000065	.001601	-.001162	-.000845
#3	.071916	.006957	-.000586	.000036	.001029	-.000814	-.002747

Sample Name: CCB071 Acquired: 05/24/2023 16:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001699	-.001829	-.000059
Stddev	.0003204	.000382	.000020
%RSD	188.5787	20.91704	33.86723

#1	-.000191	-.002206	-.000039
#2	.000419	-.001839	-.000060
#3	.000282	-.001441	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.960	35382.63	6814.785	1235.760	2121.705
Stddev	.626	46.53	1.257	8.039	5.812
%RSD	.0343196	.1314953	.0184458	.6505534	.2739258

#1	1824.450	35423.29	6816.118	1242.805	2121.697
#2	1824.771	35392.70	6814.614	1227.002	2115.896
#3	1825.659	35331.89	6813.622	1237.473	2127.520

Sample Name: O1732-16 Acquired: 05/24/2023 16:16:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004463	.0048415	.0021184	.0002645	-.000135	3.700867
Stddev	.007151	.0014565	.0019597	.0057891	.001936	.029856
%RSD	160.2363	30.08436	92.51006	2189.080	1430.912	.8067269

#1	-.001366	.0051499	.0039740	-.004036	.001643	3.731650
#2	-.012641	.0032555	.0023122	-.002017	.000148	3.672034
#3	.000618	.0061191	.0000690	.006847	-.002198	3.698916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236391	.0003292	.0005450	196.2642	.0147108	.0089256
Stddev	.0006392	.0000384	.0000310	.1834	.0003651	.0002601
%RSD	2.704192	11.65515	5.688731	.0934657	2.481611	2.914458

#1	.0232759	.0003639	.0005642	196.2490	.0143660	.0090990
#2	.0243772	.0003357	.0005092	196.4548	.0150932	.0090513
#3	.0232641	.0002880	.0005615	196.0888	.0146733	.0086265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017445	19.67442	.6860455	150.0614	.1028733	-.001322
Stddev	.0014636	.04825	.0029857	.2017	.0006501	.000535
%RSD	83.89843	.2452339	.4352084	.1344381	.6319787	40.49603

#1	.0000898	19.62651	.6834766	150.0042	.1035010	-.001303
#2	.0028695	19.67376	.6893212	150.2856	.1029160	-.001866
#3	.0022743	19.72300	.6853385	149.8945	.1022028	-.000796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.037283	.0036005	.0215793	2.026041	.0516670	.1729818
Stddev	.265321	.0007083	.0012098	.054659	.0048191	.0019507
%RSD	2.935845	19.67283	5.606357	2.697825	9.327243	1.127690

#1	9.328654	.0038627	.0201852	2.077880	.0525728	.1752316
#2	8.973587	.0027984	.0221992	2.031302	.0559690	.1717621
#3	8.809609	.0041403	.0223536	1.968942	.0464593	.1719517

Sample Name: O1732-16 Acquired: 05/24/2023 16:16:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033554	F 328.4237	8.711020	-.007528	.0925235	.0317622
Stddev	.0004860	1.0337	.051240	.001393	.0049990	.0002607
%RSD	14.48373	.3147375	.5882220	18.50387	5.402956	.8207207

#1	.0033468	328.0436	8.770125	-.009081	.0960832	.0318389
#2	.0028737	327.6339	8.683821	-.006388	.0868084	.0319758
#3	.0038456	329.5936	8.679114	-.007115	.0946790	.0314717

Elem	Sr4077
Units	ppm
Avg	.9201829
Stddev	.0027078
%RSD	.2942673

#1	.9222862
#2	.9211349
#3	.9171277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.122	33741.67	6647.077	1160.520	1965.230
Stddev	2.071	76.67	35.662	4.235	3.743
%RSD	.1209133	.2272202	.5365095	.3649536	.1904487

#1	1714.925	33759.63	6608.758	1157.611	1968.027
#2	1710.859	33657.61	6653.178	1158.570	1966.684
#3	1713.582	33807.75	6679.296	1165.379	1960.978

Sample Name: O1734-14 Acquired: 05/24/2023 16:20:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007644	.0087136	-.000957	.0049735	.0011198	.0498071
Stddev	.004348	.0048074	.000196	.0076213	.0020499	.0095282
%RSD	56.87349	55.17105	20.46566	153.2364	183.0583	19.13029

#1	-.008957	.0074329	-.001075	.0137687	-.000278	.0567542
#2	-.011185	.0046763	-.000731	.0008358	.003473	.0537221
#3	-.002792	.0140317	-.001065	.0003161	.000165	.0389450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137170	-.000045	.0000320	197.9568	.0041246	.0088586
Stddev	.0005618	.000023	.0000785	.5992	.0014460	.0001941
%RSD	4.095463	51.29321	245.4917	.3026720	35.05669	2.190832

#1	.0138491	-.000058	.0001057	197.6144	.0025096	.0088639
#2	.0142009	-.000058	.0000410	197.6073	.0052991	.0090500
#3	.0131009	-.000018	-.000051	198.6486	.0045652	.0086620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006078	4.689410	.6748580	151.4624	.0940368	-.000491
Stddev	.0015068	.019864	.0026060	.4866	.0006033	.000541
%RSD	247.8980	.4235826	.3861515	.3212689	.6415951	110.0549

#1	.0016421	4.684797	.6750871	151.1414	.0934046	-.000957
#2	.0013024	4.672259	.6721451	151.2235	.0946063	-.000618
#3	-.001121	4.711174	.6773419	152.0223	.0940996	.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.905477	-.003680	.0128705	1.534627	.0136203	.1678209
Stddev	.283425	.001207	.0027127	.032129	.0001958	.0006504
%RSD	3.182590	32.80011	21.07704	2.093580	1.437833	.3875638

#1	9.050470	-.002336	.0150936	1.569834	.0134237	.1673954
#2	9.087072	-.004035	.0098479	1.527150	.0138154	.1674977
#3	8.578889	-.004671	.0136701	1.506896	.0136218	.1685696

Sample Name: O1734-14 Acquired: 05/24/2023 16:20:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027684	F 331.1818	4.014055	-.006656	-.003703	.0294471
Stddev	.0002207	1.7037	.031014	.001520	.000272	.0012511
%RSD	7.970888	.5144234	.7726291	22.84250	7.341254	4.248665

#1	.0025972	330.7969	4.041954	-.006659	-.003505	.0296506
#2	.0030175	333.0450	4.019552	-.008175	-.003592	.0305840
#3	.0026907	329.7034	3.980661	-.005134	-.004013	.0281067

Elem	Sr4077
Units	ppm
Avg	.9345764
Stddev	.0002313
%RSD	.0247481

#1	.9347677
#2	.9343194
#3	.9346422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.641	33733.33	6603.621	1156.938	1965.291
Stddev	5.727	198.62	31.783	1.858	6.617
%RSD	.3367355	.5887982	.4813032	.1605831	.3367185

#1	1701.779	33947.17	6575.607	1158.776	1963.429
#2	1694.431	33698.23	6597.096	1155.061	1959.804
#3	1705.713	33554.60	6638.161	1156.977	1972.640

Sample Name: O1734-15 Acquired: 05/24/2023 16:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009264	.0074214	-.000466	.0023869	.0000001	.0504186
Stddev	.003142	.0046322	.001396	.0048148	.0013204	.0062334
%RSD	33.91273	62.41641	299.3582	201.7154	1407572.	12.36328

#1	-.010204	.0037695	-.001983	-.000921	-.001506	.0432209
#2	-.005760	.0058628	.000765	.000171	.000959	.0540185
#3	-.011829	.0126318	-.000181	.007911	.000547	.0540164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135458	-.000094	.0001821	195.8374	.0038813	.0083587
Stddev	.0000384	.000047	.0001295	.1737	.0019322	.0002346
%RSD	.2835577	49.78604	71.09784	.0887024	49.78360	2.806795

#1	.0135026	-.000109	.0000503	195.6605	.0016717	.0086126
#2	.0135588	-.000041	.0003092	195.8440	.0052543	.0081500
#3	.0135761	-.000131	.0001869	196.0078	.0047177	.0083135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017480	4.500707	.6694927	149.8486	.0925309	-.000667
Stddev	.0015863	.023872	.0009590	.0414	.0007695	.000248
%RSD	90.74605	.5304034	.1432434	.0276522	.8316414	37.14433

#1	.0009230	4.526241	.6700807	149.8559	.0929829	-.000708
#2	.0007443	4.496934	.6700113	149.8859	.0929674	-.000892
#3	.0035768	4.478946	.6683860	149.8040	.0916424	-.000402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.147163	-.001673	.0121164	1.347410	.0077082	.1629409
Stddev	.179195	.001129	.0024396	.045841	.0025307	.0014147
%RSD	1.959018	67.45735	20.13446	3.402156	32.83170	.8682078

#1	9.014568	-.001580	.0141643	1.302373	.0101047	.1632058
#2	9.075893	-.002846	.0094173	1.345841	.0079580	.1614125
#3	9.351027	-.000594	.0127676	1.394015	.0050618	.1642044

Sample Name: O1734-15 Acquired: 05/24/2023 16:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020817	F 325.8414	3.949920	-.007868	-.003213	.0289521
Stddev	.0002703	.8465	.021379	.000471	.000757	.0008752
%RSD	12.98548	.2597742	.5412523	5.980103	23.55179	3.022851

#1	.0018279	326.0250	3.939291	-.008266	-.002781	.0298841
#2	.0023659	326.5811	3.935938	-.007990	-.002771	.0281478
#3	.0020513	324.9183	3.974530	-.007349	-.004086	.0288244

Elem	Sr4077
Units	ppm
Avg	.9247935
Stddev	.0042203
%RSD	.4563454

#1	.9207087
#2	.9245345
#3	.9291373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.162	33845.04	6650.882	1162.184	1976.779
Stddev	2.298	293.96	23.553	11.783	5.489
%RSD	.1342163	.8685496	.3541337	1.013874	.2776643

#1	1709.654	33510.05	6647.696	1148.625	1970.664
#2	1714.167	33965.08	6675.865	1169.944	1978.394
#3	1712.664	34059.98	6629.084	1167.982	1981.280

Sample Name: O1734-16 Acquired: 05/24/2023 16:28:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381022	.0620554	.0233670	.1094303	.1041346	2.036532
Stddev	.0065107	.0071985	.0018408	.0035686	.0024817	.012486
%RSD	17.08735	11.60020	7.877948	3.261070	2.383113	.6130765

#1	.0353851	.0644423	.0236504	.1061713	.1067147	2.023598
#2	.0333902	.0539666	.0250497	.1088761	.1039243	2.037486
#3	.0455313	.0677573	.0214009	.1132436	.1017648	2.048514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191915	.0532238	.0552080	197.8795	.2161267	.5464537
Stddev	.006680	.0004242	.0000990	.3635	.0031690	.0008916
%RSD	.3047634	.7969301	.1792369	.1836889	1.466262	.1631652

#1	2.184220	.0529411	.0553170	197.4770	.2126414	.5469841
#2	2.196221	.0530187	.0551238	197.9777	.2169037	.5469527
#3	2.195304	.0537115	.0551832	198.1838	.2188349	.5454243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724649	5.652249	1.235910	151.2254	.6368638	.0683218
Stddev	.0008083	.060239	.005871	.3493	.0010266	.0007380
%RSD	.2966560	1.065749	.4750411	.2310033	.1612008	1.080134

#1	.2715514	5.588823	1.229157	150.8492	.6372932	.0691723
#2	.2727560	5.659232	1.238776	151.2876	.6376060	.0679417
#3	.2730873	5.708692	1.239798	151.5395	.6356922	.0678513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.014347	.5347520	.5318338	1.537253	.0102607	.1657549
Stddev	.287600	.0051334	.0028340	.027397	.0029859	.0028003
%RSD	3.190470	.9599506	.5328764	1.782212	29.10059	1.689434

#1	9.221055	.5296171	.5344826	1.505618	.0068292	.1645402
#2	9.136087	.5398838	.5288452	1.553033	.0122671	.1637670
#3	8.685898	.5347549	.5321737	1.553108	.0116859	.1689574

Sample Name: O1734-16 Acquired: 05/24/2023 16:28:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022517	F 331.3753	3.993560	-.007292	-.004504	.0300273
Stddev	.0002710	.4028	.014291	.000425	.000283	.0020053
%RSD	12.03301	.1215413	.3578615	5.825566	6.286793	6.678096
#1	.0020951	331.3647	3.990345	-.006858	-.004821	.0289003
#2	.0025646	330.9779	3.981149	-.007312	-.004275	.0323425
#3	.0020954	331.7832	4.009184	-.007707	-.004417	.0288391

Elem	Sr4077
Units	ppm
Avg	.9352293
Stddev	.0015490
%RSD	.1656324
#1	.9336764
#2	.9367745
#3	.9352370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.488	33904.92	6632.164	1161.908	1975.486
Stddev	.419	47.90	39.531	2.810	2.089
%RSD	.0244635	.1412841	.5960572	.2418150	.1057449
#1	1714.690	33863.79	6648.243	1161.470	1975.154
#2	1714.768	33957.51	6661.123	1164.911	1973.582
#3	1714.006	33893.46	6587.127	1159.343	1977.721

Sample Name: O1734-14LX5 Acquired: 05/24/2023 16:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YBL07L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003402	.0004116	-.002404	.0002805	.0018342	-.000371	.0020048
Stddev	.002258	.0030907	.000646	.0051157	.0018311	.010891	.0002619
%RSD	66.37679	750.9175	26.85219	1823.993	99.83025	2939.332	13.06238

#1	-.004036	.0004695	-.003104	-.003698	.0038972	-.004879	.0021859
#2	-.000895	-.002708	-.002275	.006051	.0004016	.012051	.0017046
#3	-.005275	.003473	-.001832	-.001512	.0012038	-.008284	.0021240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	-.000120	36.76180	.0015265	.0005342	.0008304	.8958844
Stddev	.0000432	.000053	.04780	.0009729	.0002080	.0003064	.0119151
%RSD	232.0575	44.07158	.1300357	63.73096	38.93336	36.89899	1.329986

#1	-.000010	-.000081	36.70668	.0006075	.0003919	.0006804	.9019486
#2	-.000003	-.000099	36.78684	.0014266	.0004379	.0006279	.9035476
#3	.000068	-.000180	36.79188	.0025455	.0007729	.0011830	.8821570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293522	27.71753	.0175597	-.000280	1.852810	-.001942	.0017345
Stddev	.0001537	.04937	.0000596	.000261	.167025	.001171	.0022024
%RSD	.1188123	.1781338	.3393482	93.38493	9.014709	60.30491	126.9710

#1	.1291788	27.72564	.0174961	-.000451	1.994467	-.001146	-.000806
#2	.1294064	27.76234	.0176141	.000021	1.668635	-.001393	.002899
#3	.1294714	27.66460	.0175690	-.000410	1.895327	-.003287	.003111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232224	.0041072	.0249764	-.000509	61.22826	.7544817	-.004071
Stddev	.0633134	.0041926	.0003560	.000482	.05243	.0027358	.001517
%RSD	28.36334	102.0800	1.425494	94.69361	.0856372	.3626019	37.26761

#1	.2025531	.0089450	.0247877	-.000316	61.16925	.7572131	-.005785
#2	.1728269	.0018459	.0253870	-.000154	61.24603	.7517416	-.002900
#3	.2942874	.0015307	.0247543	-.001058	61.26950	.7544904	-.003529

Sample Name: O1734-14LX5 Acquired: 05/24/2023 16:32:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YBL07L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000211	.0041269	.1750109
Stddev	.000581	.0012649	.0005968
%RSD	275.7756	30.64909	.3410121

#1	.000049	.0054049	.1748484
#2	.000195	.0028757	.1756721
#3	-.000877	.0041001	.1745121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.856	35392.12	6817.063	1237.488	2118.549
Stddev	7.057	59.85	34.335	1.497	6.345
%RSD	.3894988	.1690913	.5036678	.1209595	.2994958

#1	1807.166	35460.40	6778.687	1238.139	2114.471
#2	1819.972	35367.19	6827.627	1238.549	2125.859
#3	1808.429	35348.78	6844.875	1235.776	2115.317

Sample Name: O2688-22 Acquired: 05/24/2023 16:36:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214829	-.017685	.9007712	-.029281	.0099310	80.76054	2.278104
Stddev	.009528	.004271	.0006547	.002623	.0024200	.37087	.009204
%RSD	.7842862	24.14969	.0726818	8.958490	24.36776	.4592190	.4040216

#1	1.209898	-.021124	.9014918	-.030876	.0119111	80.33276	2.267477
#2	1.225811	-.019026	.9006089	-.026254	.0106486	80.95723	2.283533
#3	1.208777	-.012904	.9002129	-.030714	.0072334	80.99163	2.283303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095488	.1055366	43.87919	.2003531	.1318656	.2711332	147.8013
Stddev	.0001420	.0005615	.25209	.0027193	.0002135	.0033272	.8241
%RSD	1.487265	.5320211	.5745090	1.357250	.1619433	1.227144	.5575999

#1	.0094959	.1053457	43.59488	.2001062	.1318105	.2691794	146.8788
#2	.0094408	.1050955	44.07545	.2031875	.1316851	.2692453	148.4647
#3	.0097096	.1061687	43.96722	.1977657	.1321014	.2749749	148.0606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643450	19.90578	.2453609	-.006136	1.184342	.2268538	8.110036
Stddev	.058284	.19406	.0006859	.001301	.181754	.0021705	.030875
%RSD	.6043859	.9749070	.2795492	21.19510	15.34645	.9567901	.3807010

#1	9.578825	19.70973	.2447112	-.006197	1.217116	.2245052	8.145581
#2	9.692032	20.09779	.2452936	-.007405	1.347479	.2287859	8.089882
#3	9.659492	19.90981	.2460780	-.004806	.988430	.2272701	8.094645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05691	5.092209	.0359945	.0017648	3.359225	27.60766	.0093798
Stddev	.07919	.014442	.0044609	.0005381	.008728	.11330	.0009523
%RSD	.7874164	.2836035	12.39336	30.48944	.2598078	.4104013	10.15299

#1	9.97162	5.075561	.0310634	.0023301	3.350663	27.62918	.0095750
#2	10.12810	5.101356	.0397496	.0017056	3.358903	27.70866	.0102194
#3	10.07102	5.099711	.0371704	.0012588	3.368109	27.48514	.0083450

Sample Name: O2688-22 Acquired: 05/24/2023 16:36:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYKC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5763999	.0618968	.0237219
Stddev	.0014470	.0005316	.0005914
%RSD	.2510360	.8587907	2.493171

#1	.5747573	.0624886	.0238921
#2	.5769564	.0614599	.0230640
#3	.5774861	.0617419	.0242096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.611	41458.47	8012.932	1448.072	2082.255
Stddev	2.226	221.41	14.586	5.650	4.970
%RSD	.1051399	.5340503	.1820271	.3901479	.2386824

#1	2115.334	41626.18	8028.691	1441.687	2080.344
#2	2117.717	41541.73	8010.200	1452.421	2087.896
#3	2119.783	41207.50	7999.906	1450.110	2078.524

Sample Name: O2688-23 Acquired: 05/24/2023 16:40:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5764191	-.025245	.3651244	-.040293	.0076623	91.09571	3.728139
Stddev	.0027070	.003596	.0016347	.003867	.0005899	.11584	.005487
%RSD	.4696264	14.24336	.4477084	9.597361	7.699225	.1271638	.1471876

#1	.5751719	-.021127	.3668198	-.044238	.0081439	90.99980	3.722926
#2	.5795249	-.027761	.3635581	-.036508	.0070043	91.06293	3.733864
#3	.5745604	-.026847	.3649952	-.040133	.0078386	91.22441	3.727627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096711	.0537254	60.94602	.1959007	.1083297	.1828992	182.5590
Stddev	.0000588	.0001187	.09773	.0051653	.0007716	.0015424	.4200
%RSD	.6075935	.2208604	.1603484	2.636714	.7122512	.8433165	.2300489

#1	.0097384	.0538300	60.86018	.1969817	.1092206	.1811576	182.0755
#2	.0096446	.0535965	61.05238	.1902804	.1078760	.1834471	182.7684
#3	.0096303	.0537498	60.92551	.2004399	.1078925	.1840928	182.8331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17133	32.47125	.3745880	-.013785	1.220565	.2900545	3.520403
Stddev	.02649	.15412	.0011616	.000778	.050226	.0027902	.047500
%RSD	.2604772	.4746426	.3100950	5.646957	4.114996	.9619644	1.349275

#1	10.14079	32.29551	.3745587	-.014596	1.171420	.2907736	3.478070
#2	10.18808	32.53486	.3734413	-.013044	1.218468	.2869751	3.571772
#3	10.18513	32.58339	.3757639	-.013713	1.271807	.2924148	3.511368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294714	5.072837	.0336171	.0042466	1.981268	25.43290	.0051606
Stddev	.041392	.011499	.0033390	.0002669	.008005	.11530	.0031049
%RSD	.4990138	.2266681	9.932362	6.284893	.4040549	.4533672	60.16630

#1	8.285165	5.068471	.0365222	.0039733	1.976986	25.36388	.0063097
#2	8.340046	5.085879	.0343598	.0045066	1.990504	25.36881	.0016449
#3	8.258932	5.064161	.0299693	.0042598	1.976314	25.56601	.0075272

Sample Name: O2688-23 Acquired: 05/24/2023 16:40:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6045763	.0809493	.0344407
Stddev	.0008715	.0006391	.0003771
%RSD	.1441500	.7895222	1.094873

#1	.6051970	.0808912	.0348746
#2	.6035800	.0816155	.0341928
#3	.6049520	.0803412	.0342546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.479	42351.81	8157.523	1478.090	2051.924
Stddev	2.133	254.10	2.122	19.940	5.264
%RSD	.0990052	.5999775	.0260102	1.349052	.2565189

#1	2152.400	42594.61	8159.455	1495.064	2046.093
#2	2154.374	42087.74	8157.863	1456.130	2053.353
#3	2156.662	42373.08	8155.252	1483.077	2056.325

Sample Name: O2698-04 Acquired: 05/24/2023 16:44:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711664	-.038133	.6741847	-.050238	.0071606	114.9245	2.497894
Stddev	.0015730	.005178	.0016067	.005991	.0038760	.3253	.002974
%RSD	.9189814	13.57776	.2383203	11.92474	54.12966	.2830475	.1190635

#1	.1725176	-.032167	.6753636	-.051361	.0058576	114.6925	2.499277
#2	.1694396	-.041445	.6723546	-.055588	.0115202	115.2964	2.499926
#3	.1715419	-.040789	.6748358	-.043765	.0041040	114.7848	2.494481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135705	.0463957	61.16610	.1944677	.1443387	.2174133	284.2468
Stddev	.0001138	.0002630	.12411	.0036520	.0011709	.0022025	.6696
%RSD	.8384854	.5668431	.2029065	1.877940	.8112019	1.013057	.2355742

#1	.0135315	.0460940	61.04559	.1969073	.1429917	.2173581	283.4781
#2	.0136987	.0465765	61.29352	.1962267	.1451129	.2196429	284.5589
#3	.0134814	.0465167	61.15919	.1902691	.1449113	.2152389	284.7034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21463	32.15571	.3569390	-.020997	2.363238	.3276850	3.270382
Stddev	.05954	.21943	.0003870	.000487	.075710	.0049533	.013017
%RSD	.2271362	.6824006	.1084215	2.318930	3.203664	1.511620	.3980275

#1	26.15804	31.96335	.3564989	-.021126	2.323131	.3327105	3.282146
#2	26.27674	32.10907	.3570918	-.021407	2.450564	.3275372	3.256397
#3	26.20911	32.39471	.3572263	-.020459	2.316019	.3228072	3.272602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81236	9.222324	.0468919	.0061752	3.926112	18.28276	.0081045
Stddev	.10528	.052371	.0047297	.0005080	.009371	.08888	.0006528
%RSD	.9736801	.5678734	10.08642	8.226669	.2386834	.4861479	8.054607

#1	10.71801	9.208323	.0421146	.0055905	3.920663	18.32159	.0076945
#2	10.92592	9.178376	.0469886	.0065088	3.920742	18.34562	.0077616
#3	10.79314	9.280272	.0515725	.0064262	3.936933	18.18107	.0088572

Sample Name: O2698-04 Acquired: 05/24/2023 16:44:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYKE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6351362	.0642388	-.098682
Stddev	.0036928	.0001743	.000524
%RSD	.5814134	.2713834	.5312373

#1	.6316960	.0644254	-.098298
#2	.6390381	.0640801	-.098469
#3	.6346747	.0642109	-.099280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.362	44540.00	8535.203	1563.685	2042.489
Stddev	.842	182.42	26.969	10.539	6.055
%RSD	.0369799	.4095661	.3159742	.6739773	.2964277

#1	2277.170	44657.92	8566.056	1561.588	2049.480
#2	2276.426	44632.21	8516.113	1575.115	2039.035
#3	2275.490	44329.89	8523.442	1554.352	2038.952

Sample Name: O2699-17 Acquired: 05/24/2023 16:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026947	-.022494	.2511685	-.034428	.0045766	104.9334	1.504397
Stddev	.0051328	.004169	.0020311	.004409	.0014835	.1779	.005226
%RSD	4.998133	18.53499	.8086394	12.80578	32.41399	.1695564	.3473661

#1	.1056114	-.017707	.2519472	-.029382	.0058668	105.1365	1.505738
#2	.0967681	-.024442	.2488633	-.036363	.0029557	104.8052	1.498632
#3	.1057047	-.025332	.2526949	-.037538	.0049073	104.8584	1.508822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086602	.0227540	36.41132	.1543044	.0815162	.5877189	170.4464
Stddev	.0001364	.0000617	.17916	.0035187	.0003541	.0014119	.5663
%RSD	1.575006	.2711928	.4920416	2.280361	.4343638	.2402352	.3322198

#1	.0085127	.0227659	36.26831	.1506740	.0818483	.5868859	170.0090
#2	.0086864	.0226872	36.35338	.1576996	.0811436	.5893491	170.2441
#3	.0087817	.0228089	36.61228	.1545396	.0815565	.5869216	171.0860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419774	23.16976	.2213794	-.014397	1.231998	.2594446	1.971891
Stddev	.024107	.10846	.0008818	.000826	.046991	.0023532	.010905
%RSD	.4448045	.4680957	.3983180	5.736337	3.814194	.9069953	.5530462

#1	5.403609	23.05873	.2205707	-.013586	1.260018	.2611128	1.981109
#2	5.408229	23.17510	.2223195	-.015237	1.258228	.2604680	1.974712
#3	5.447482	23.27545	.2212479	-.014368	1.177747	.2567530	1.959853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.929121	3.055377	.0263004	.0018563	1.552995	17.39562	.0022523
Stddev	.032564	.010999	.0017511	.0003723	.006227	.18868	.0020021
%RSD	.5492242	.3599776	6.658073	20.05534	.4009648	1.084653	88.89091

#1	5.891698	3.043061	.0279346	.0017530	1.549226	17.17846	.0009957
#2	5.944657	3.064219	.0265143	.0022693	1.560182	17.48895	.0012001
#3	5.951007	3.058852	.0244521	.0015466	1.549576	17.51944	.0045611

Sample Name: O2699-17 Acquired: 05/24/2023 16:48:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYKJ21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8131684	.0541312	-.035825
Stddev	.0008594	.0007406	.000264
%RSD	.1056818	1.368139	.7359639

#1	.8122004	.0543409	-.035662
#2	.8134631	.0547443	-.035683
#3	.8138417	.0533083	-.036129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.664	41553.78	7938.245	1463.539	2078.904
Stddev	6.302	82.76	34.702	1.024	2.470
%RSD	.2954809	.1991692	.4371548	.0699907	.1188092

#1	2133.087	41469.94	7974.604	1464.021	2080.804
#2	2138.743	41635.42	7934.652	1462.363	2079.796
#3	2126.162	41555.97	7905.478	1464.234	2076.112

Sample Name: O2699-18 Acquired: 05/24/2023 16:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313133	-.034126	.2455305	-.056664	.0076247	157.4595	2.023212
Stddev	.0058978	.001010	.0035203	.004943	.0014659	.3024	.004687
%RSD	4.491386	2.958505	1.433764	8.723146	19.22542	.1920654	.2316668

#1	.1323376	-.034015	.2430451	-.056046	.0061928	157.7580	2.026102
#2	.1249705	-.035186	.2439876	-.052059	.0075591	157.1533	2.017804
#3	.1366319	-.033175	.2495588	-.061887	.0091223	157.4671	2.025731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118890	.0173756	48.93738	.1993318	.0973043	.1699456	245.7773
Stddev	.0002324	.0002597	.06794	.0005642	.0003265	.0017091	.2934
%RSD	1.954650	1.494434	.1388277	.2830358	.3355730	1.005654	.1193719

#1	.0117663	.0172872	49.01547	.1996049	.0971633	.1700219	245.6514
#2	.0121570	.0176679	48.90489	.1986830	.0976776	.1716151	245.5679
#3	.0117437	.0171717	48.89180	.1997074	.0970720	.1681996	246.1127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213628	29.74528	.2407380	-.021495	1.351005	.3497273	1.194556
Stddev	.006576	.05938	.0001602	.000589	.104291	.0012900	.013157
%RSD	.1261335	.1996205	.0665419	2.741116	7.719506	.3688700	1.101375

#1	5.221057	29.77036	.2408008	-.022023	1.433115	.3494419	1.196579
#2	5.211275	29.78800	.2408573	-.020859	1.233661	.3511361	1.180505
#3	5.208552	29.67748	.2405559	-.021604	1.386239	.3486038	1.206583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.018424	3.033244	.0253549	.0006100	1.591068	24.75952	.0047695
Stddev	.051948	.019981	.0080763	.0002710	.008204	.25030	.0010347
%RSD	.8631527	.6587410	31.85323	44.42801	.5156387	1.010933	21.69402

#1	6.078177	3.056040	.0236692	.0009202	1.599166	24.80985	.0037484
#2	5.983985	3.024928	.0182544	.0004913	1.591277	24.98083	.0047428
#3	5.993111	3.018764	.0341410	.0004186	1.582762	24.48788	.0058173

Sample Name: O2699-18 Acquired: 05/24/2023 16:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8070857	.0842382	-.076637
Stddev	.0025430	.0006506	.000522
%RSD	.3150855	.7723013	.6813041

#1	.8077245	.0836983	-.076297
#2	.8092484	.0849605	-.076376
#3	.8042842	.0840557	-.077238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.739	41868.81	8029.138	1479.373	2041.023
Stddev	4.728	349.44	67.554	12.132	5.334
%RSD	.2209799	.8346168	.8413646	.8200620	.2613468

#1	2141.065	42128.54	8044.812	1481.203	2038.592
#2	2134.489	42006.38	7955.125	1490.486	2037.336
#3	2143.662	41471.52	8087.478	1466.430	2047.139

Sample Name: O2706-07 Acquired: 05/24/2023 16:56:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451205	-.037749	1.864294	-.051075	.0084869	121.3556	3.616835
Stddev	.0069407	.004487	.011275	.003443	.0007980	.1929	.009872
%RSD	4.782686	11.88705	.6047808	6.741558	9.402451	.1589489	.2729529

#1	.1440405	-.042909	1.851613	-.051401	.0087008	121.2869	3.608143
#2	.1525379	-.035579	1.868080	-.047480	.0091562	121.5735	3.627568
#3	.1387832	-.034759	1.873189	-.054344	.0076038	121.2065	3.614792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136620	.0980876	130.0328	.2077830	.1456321	.2837711	230.4283
Stddev	.0000397	.0009296	.0832	.0041773	.0011596	.0019805	.4427
%RSD	.2908683	.9477494	.0640180	2.010414	.7962723	.6979308	.1921342

#1	.0136454	.0971956	130.0055	.2107936	.1442992	.2814851	230.0690
#2	.0136332	.0980164	129.9666	.2030140	.1464093	.2849690	230.2930
#3	.0137073	.0990508	130.1263	.2095416	.1461878	.2848593	230.9229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.254505	63.51396	.3454597	-.017902	2.719132	.3285420	8.501540
Stddev	.011075	.15057	.0031553	.000654	.252845	.0023006	.073255
%RSD	.1341643	.2370609	.9133537	3.652522	9.298722	.7002308	.8616670

#1	8.253309	63.34798	.3420451	-.018586	2.611253	.3301117	8.584892
#2	8.244077	63.64178	.3460664	-.017283	3.008022	.3259012	8.472337
#3	8.266129	63.55210	.3482675	-.017837	2.538120	.3296131	8.447391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54843	5.997364	.0553130	.0044051	4.434505	30.15969	.0149728
Stddev	.03041	.034319	.0046615	.0008387	.037994	.27586	.0012834
%RSD	.2633365	.5722379	8.427481	19.04034	.8567741	.9146629	8.571755

#1	11.51854	5.961219	.0499466	.0035144	4.391589	30.46284	.0162630
#2	11.57934	6.001366	.0583577	.0051798	4.463848	29.92342	.0149590
#3	11.54740	6.029507	.0576348	.0045212	4.448078	30.09280	.0136963

Sample Name: O2706-07 Acquired: 05/24/2023 16:56:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8081058	.0999688	.0568379
Stddev	.0027985	.0014759	.0012651
%RSD	.3462986	1.476345	2.225748

#1	.8105308	.0994959	.0577655
#2	.8087428	.1016232	.0573513
#3	.8050437	.0987873	.0553968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.050	43275.81	8493.262	1492.537	1941.192
Stddev	6.146	100.92	41.421	9.553	10.307
%RSD	.2828130	.2332117	.4876904	.6400321	.5309378

#1	2176.724	43391.83	8446.432	1481.565	1950.251
#2	2176.470	43208.26	8525.100	1497.045	1943.347
#3	2165.955	43227.34	8508.253	1499.002	1929.979

Sample Name: O2707-02 Acquired: 05/24/2023 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207126	-.023726	.6615463	-.029682	.0048145	80.15027	2.232291
Stddev	.0062055	.001345	.0033070	.006203	.0023134	.35662	.012706
%RSD	2.811577	5.668198	.4998843	20.89857	48.05133	.4449363	.5692038

#1	.2174100	-.023146	.6606972	-.036071	.0023671	80.27268	2.233662
#2	.2168568	-.022768	.6587467	-.029292	.0051110	79.74856	2.218955
#3	.2278710	-.025263	.6651951	-.023683	.0069654	80.42956	2.244256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095996	.0359925	59.38206	.1646779	.0751169	.2191016	158.2175
Stddev	.0002140	.0002059	.25332	.0027592	.0004034	.0018731	.7864
%RSD	2.229042	.5720923	.4265922	1.675498	.5369662	.8549159	.4970368

#1	.0095496	.0360552	59.42158	.1671000	.0749773	.2183835	158.3986
#2	.0094151	.0357625	59.11130	.1616744	.0748020	.2176937	157.3564
#3	.0098342	.0361597	59.61330	.1652595	.0755715	.2212275	158.8976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.911395	29.52606	.2341015	-.010964	1.089880	.2077342	2.794169
Stddev	.033530	.15382	.0007818	.000071	.096968	.0032119	.016061
%RSD	.5672019	.5209785	.3339547	.6444878	8.897163	1.546156	.5747953

#1	5.910390	29.51953	.2335993	-.010893	1.067722	.2057551	2.800076
#2	5.878379	29.37560	.2337029	-.011034	1.005908	.2060075	2.806440
#3	5.945416	29.68304	.2350022	-.010964	1.196010	.2114401	2.775991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.201292	5.306192	.0536566	.0047846	2.672852	25.01740	.0064869
Stddev	.021416	.038694	.0019936	.0000722	.025705	.09325	.0007367
%RSD	.2973929	.7292216	3.715551	1.509764	.9616987	.3727602	11.35727

#1	7.190342	5.263268	.0520215	.0047546	2.644087	25.04238	.0057159
#2	7.187565	5.316911	.0530708	.0048670	2.680895	24.91421	.0071838
#3	7.225969	5.338396	.0558775	.0047322	2.693573	25.09563	.0065609

Sample Name: O2707-02 Acquired: 05/24/2023 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7288320	.0780111	.0144576
Stddev	.0023475	.0008342	.0003758
%RSD	.3220922	1.069302	2.599010

#1	.7272755	.0789625	.0148913
#2	.7276883	.0774050	.0142491
#3	.7315322	.0776658	.0142322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.618	41119.49	7913.359	1425.255	2025.541
Stddev	6.288	126.10	38.522	5.508	7.807
%RSD	.3023575	.3066776	.4867954	.3864685	.3854157

#1	2072.805	41001.34	7890.509	1428.537	2024.807
#2	2085.197	41104.86	7957.835	1418.896	2033.688
#3	2080.852	41252.27	7891.734	1428.332	2018.127

Sample Name: O2707-12 Acquired: 05/24/2023 17:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151770	-.026491	.5660669	-.037068	.0051523	96.53793
Stddev	.0068608	.004094	.0014493	.002974	.0009839	.21119
%RSD	5.956715	15.45402	.2560314	8.022536	19.09727	.2187602

#1	.1225275	-.025344	.5653618	-.033687	.0049606	96.78003
#2	.1089428	-.023093	.5677339	-.039277	.0042783	96.44226
#3	.1140608	-.031036	.5651051	-.038241	.0062180	96.39152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806699	.0096964	.0550247	100.0512	.2584669	.1254998
Stddev	.005727	.0001546	.0003758	.0650	.0015109	.0004601
%RSD	.3169768	1.594791	.6828857	.0649169	.5845536	.3665836

#1	1.811369	.0095421	.0546263	99.9919	.2569232	.1249858
#2	1.800309	.0096958	.0553727	100.0411	.2585346	.1256405
#3	1.808418	.0098514	.0550752	100.1206	.2599427	.1258731

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629280	179.9153	9.902153	34.19162	.3402721	-.012424
Stddev	.0002156	.5477	.024173	.20316	.0006268	.000288
%RSD	.0819934	.3044370	.2441171	.5941848	.1842069	2.315400

#1	.2628010	180.0830	9.906481	34.27389	.3409944	-.012248
#2	.2631769	179.3033	9.876108	33.96023	.3398716	-.012268
#3	.2628061	180.3596	9.923870	34.34074	.3399502	-.012756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184854	.2447293	4.790909	9.833875	F 11.56434	.0400561
Stddev	.205744	.0037712	.016568	.092547	.06049	.0028645
%RSD	17.36451	1.540983	.3458158	.9411083	.5230990	7.151271

#1	1.136114	.2487848	4.774532	9.897685	11.49722	.0405701
#2	1.410592	.2440751	4.807661	9.876208	11.58115	.0369693
#3	1.007856	.2413279	4.790534	9.727733	11.61465	.0426287

Sample Name: O2707-12 Acquired: 05/24/2023 17:04:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052714	3.550378	25.78482	.0081919	.8447677	.0875705
Stddev	.0004707	.026195	.06879	.0030248	.0050684	.0018088
%RSD	8.929497	.7378019	.2667970	36.92341	.5999749	2.065544

#1	.0047301	3.529133	25.70663	.0071690	.8433000	.0862127
#2	.0054994	3.579646	25.83606	.0058113	.8504079	.0868749
#3	.0055846	3.542355	25.81177	.0115955	.8405950	.0896238

Elem	Sr4077
Units	ppm
Avg	.0630414
Stddev	.0011478
%RSD	1.820699

#1	.0634130
#2	.0639573
#3	.0617538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.890	41196.42	7970.345	1422.954	1992.299
Stddev	3.302	156.54	6.125	3.487	3.205
%RSD	.1589970	.3799819	.0768511	.2450513	.1608575

#1	2073.089	41015.67	7969.450	1422.562	1994.465
#2	2079.055	41286.00	7964.717	1426.620	1988.618
#3	2078.526	41287.60	7976.869	1419.679	1993.814

Sample Name: PB152998BL Acquired: 05/24/2023 17:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003231	.0021515	-.001007	.0012654	.0004159	-.007923	.0001471
Stddev	.002784	.0010084	.001254	.0031025	.0011018	.008495	.0006172
%RSD	86.16712	46.87044	124.5853	245.1827	264.9332	107.2201	419.4842

#1	-.000017	.0032987	-.002450	-.000201	.0011370	.000858	.0005940
#2	-.004904	.0017510	-.000182	-.000832	-.000852	-.008526	.0004046
#3	-.004773	.0014049	-.000388	.004829	.000963	-.016100	-.000557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000368	-.000159	-.008071	-.000636	-.000082	-.001156	-.002778
Stddev	.0000478	.000064	.005188	.000313	.000058	.001103	.004116
%RSD	129.9786	40.09157	64.27543	49.26238	70.64520	95.45388	148.1333

#1	.0000659	-.000136	-.003395	-.000694	-.000037	-.000578	.001259
#2	-.000018	-.000110	-.013652	-.000298	-.000148	-.002427	-.006968
#3	.000063	-.000231	-.007167	-.000916	-.000062	-.000461	-.002626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003947	.0256489	-.000351	-.000178	.2144360	-.002687	.0006485
Stddev	.0002348	.0252064	.000042	.000398	.0215737	.003107	.0007852
%RSD	59.48578	98.27454	11.99816	223.4975	10.06065	115.6233	121.0791

#1	.0001363	.0056469	-.000313	-.000610	.1953983	-.004502	.0006246
#2	.0004528	.0539611	-.000345	-.000098	.2378687	.000900	.0014455
#3	.0005949	.0173387	-.000396	.000174	.2100410	-.004460	-.000124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089483	.0025006	-.010842	-.000645	.0095881	-.000342	-.001643
Stddev	.072508	.0025688	.000836	.000224	.0028909	.000888	.000357
%RSD	81.02967	102.7264	7.714738	34.81512	30.15133	259.2806	21.74455

#1	-.027858	.0042352	-.010505	-.000839	.0128615	.000646	-.001334
#2	-.071212	.0037171	-.011795	-.000696	.0073848	-.001071	-.002034
#3	-.169379	-.000450	-.010227	-.000399	.0085178	-.000602	-.001561

Sample Name: PB152998BL Acquired: 05/24/2023 17:08:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW998 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000593	-.002538	.0000005
Stddev	.000776	.001721	.0000214
%RSD	130.7520	67.81977	4596.172

#1	-.000889	-.000599	-.000004
#2	.000287	-.003129	-.000018
#3	-.001177	-.003885	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.052	35589.77	6755.203	1248.203	2139.889
Stddev	1.115	1181.83	25.106	40.684	5.282
%RSD	.0605949	3.320694	.3716582	3.259401	.2468298

#1	1838.767	36373.72	6729.812	1271.826	2134.454
#2	1840.628	34230.44	6755.782	1201.225	2140.208
#3	1840.761	36165.16	6780.014	1271.557	2145.003

Sample Name: O2833-01 Acquired: 05/24/2023 17:16:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006199	.0027179	-.001353	-.003808	-.000078	-.022987
Stddev	.0024509	.0033287	.001541	.004057	.002038	.004138
%RSD	395.3478	122.4705	113.8890	106.5373	2615.175	18.00169

#1	-.000286	.0053784	.000327	-.007577	-.002411	-.019985
#2	-.001249	.0037901	-.001685	.000486	.001355	-.027707
#3	.003395	-.001015	-.002700	-.004334	.000822	-.021268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002181	.0000364	-.000284	.0059419	.0007322	-.000082
Stddev	.0003398	.0000126	.000044	.0026600	.0010353	.000059
%RSD	155.7822	34.46096	15.44507	44.76613	141.3960	71.84145

#1	-.000137	.0000234	-.000247	.0084962	.0016212	-.000148
#2	.000252	.0000485	-.000332	.0031876	-.000404	-.000039
#3	.000540	.0000375	-.000273	.0061419	.000980	-.000057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000937	.0052409	.0011876	.0033169	.0001728	.0001182
Stddev	.001426	.0011829	.0002170	.0120961	.0001853	.0001296
%RSD	152.1452	22.57105	18.27571	364.6805	107.2318	109.6562

#1	-.000053	.0040746	.0010704	-.006586	.0000302	.0001349
#2	-.000176	.0052083	.0010543	-.000262	.0003823	-.000019
#3	-.002583	.0064398	.0014380	.016799	.0001061	.000239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100495	-.002217	.0017873	-1.45740	F .0122687	-.010231
Stddev	.0694003	.000650	.0020020	.03010	.0025674	.001299
%RSD	33.03996	29.31458	112.0126	2.065035	20.92645	12.70026

#1	.1552843	-.001540	.0024475	-1.43239	.0096146	-.011725
#2	.1867667	-.002274	-.000461	-1.44900	.0147396	-.009366
#3	.2880974	-.002836	.003376	-1.49080	.0124518	-.009602

Sample Name: O2833-01 Acquired: 05/24/2023 17:16:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0035875	.0142854	-.000663	.0005469	-.008138
Stddev	.000086	.0043376	.0010074	.001260	.0003353	.000971
%RSD	19.15532	120.9078	7.052070	189.9925	61.31054	11.93574

#1	-.000463	-.001096	.0154210	-.001648	.0001677	-.009258
#2	-.000526	.007466	.0139359	-.001099	.0008041	-.007635
#3	-.000356	.004392	.0134993	.000757	.0006691	-.007522

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000023
%RSD	94.61813

#1	-.000020
#2	-.000049
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.496	36888.83	6971.444	1292.187	2167.118
Stddev	4.952	104.80	34.109	1.287	3.769
%RSD	.2674504	.2840949	.4892658	.0996060	.1739324

#1	1855.645	36925.57	6933.838	1293.672	2168.824
#2	1852.829	36970.31	7000.384	1291.413	2169.732
#3	1846.014	36770.61	6980.111	1291.475	2162.797

Sample Name: O2833-02 Acquired: 05/24/2023 17:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	.0032571	-.000731	.0003146	-.000353	-.021402	-.000024
Stddev	.002038	.0014349	.001616	.0047349	.001259	.006952	.000268
%RSD	206.1545	44.05264	220.8999	1504.830	356.8504	32.48094	1129.999

#1	-.002544	.0048332	-.002230	.0053870	.000275	-.023378	.000109
#2	-.001741	.0029115	.000981	-.000454	-.001802	-.027151	.000152
#3	.001319	.0020267	-.000945	-.003989	.000469	-.013676	-.000333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.000143	.0055328	.0002884	.0001116	-.000199	.0468327
Stddev	.0000400	.000058	.0058138	.0006518	.0002658	.002121	.0052012
%RSD	83.05479	40.82058	105.0771	226.0003	238.1183	1065.846	11.10583

#1	.0000527	-.000080	-.001180	.0002476	.0003433	.002117	.0472419
#2	.0000061	-.000154	.008901	-.000342	.0001700	-.002048	.0518172
#3	.0000856	-.000195	.008877	.000960	-.000179	-.000666	.0414391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013890	.0012132	.0007378	.0002002	.3492770	-.001730	.0003386
Stddev	.0002529	.0213388	.0006465	.0009001	.0249353	.003853	.0012972
%RSD	18.20572	1758.901	87.62646	449.7068	7.139106	222.7562	383.1616

#1	.0015822	-.018765	.0003723	-.000683	.3262021	-.002396	.0003178
#2	.0011028	.023692	.0003569	.001116	.3757285	.002413	.0016461
#3	.0014821	-.001287	.0014843	.000168	.3459004	-.005206	-.000948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52397	.0069140	-.010380	-.000470	.0302151	.0254559	-.001857
Stddev	.08180	.0023348	.000535	.000430	.0045595	.0006263	.000345
%RSD	5.367856	33.76885	5.152615	91.47010	15.09003	2.460421	18.56863

#1	-1.52295	.0046988	-.010997	-.000840	.0249943	.0261456	-.002233
#2	-1.60628	.0093524	-.010088	.000001	.0334138	.0252994	-.001782
#3	-1.44268	.0066909	-.010055	-.000571	.0322372	.0249226	-.001556

Sample Name: O2833-02 Acquired: 05/24/2023 17:20:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006794	-.009042	-.000012
Stddev	.0002488	.001815	.000055
%RSD	36.61130	20.07585	465.5567

#1	.0009445	-.010815	-.000065
#2	.0004510	-.007187	-.000014
#3	.0006429	-.009124	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.502	36687.74	6886.021	1279.591	2166.280
Stddev	4.650	79.38	29.573	9.991	1.658
%RSD	.2515627	.2163650	.4294576	.7807890	.0765338

#1	1851.199	36615.86	6891.409	1275.824	2167.232
#2	1843.133	36772.93	6854.125	1290.918	2164.366
#3	1851.176	36674.43	6912.529	1272.032	2167.243

Sample Name: O2833-03 Acquired: 05/24/2023 17:25:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004007	.0022764	-.001567	-.000892	-.000474	-.017734
Stddev	.005989	.0014122	.000856	.000802	.000444	.003318
%RSD	149.4711	62.03768	54.62977	89.88409	93.59623	18.71065

#1	-.006896	.0034248	-.002351	-.001635	.000001	-.014160
#2	.002879	.0027049	-.001695	-.000043	-.000547	-.020717
#3	-.008004	.0006995	-.000654	-.000998	-.000877	-.018325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	.0000455	-.000271	-.005830	-.000045	-.000124
Stddev	.000482	.0000496	.000046	.005138	.001029	.000066
%RSD	51.90525	108.9326	16.91539	88.12646	2288.544	52.63570

#1	-.001471	.0001026	-.000288	-.001992	.000501	-.000078
#2	-.000552	.0000204	-.000219	-.011668	.000596	-.000096
#3	-.000761	.0000136	-.000305	-.003832	-.001232	-.000199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	.0316415	.0013093	.0149964	.0005649	-.000069
Stddev	.001253	.0020268	.0001747	.0349012	.0005649	.000276
%RSD	131.4422	6.405432	13.34213	232.7312	99.99717	399.4576

#1	-.001259	.0339156	.0014043	-.024424	.0002872	.000213
#2	.000424	.0300256	.0014157	.027453	.0001926	-.000082
#3	-.002025	.0309835	.0011077	.041960	.0012149	-.000338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837382	-.002633	.0026787	-1.49680	F .0112455	-.011079
Stddev	.0526551	.001645	.0011667	.01932	.0023652	.000562
%RSD	13.72161	62.49385	43.55627	1.290685	21.03274	5.070501

#1	.4180997	-.001765	.0015289	-1.48239	.0090534	-.010687
#2	.3231176	-.004531	.0026454	-1.51875	.0137523	-.010827
#3	.4099973	-.001603	.0038617	-1.48926	.0109307	-.011723

Sample Name: O2833-03 Acquired: 05/24/2023 17:25:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYBRY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	.0080181	.0351151	-.000901	.0002518	-.009949
Stddev	.000386	.0059640	.0013130	.000407	.0019373	.001275
%RSD	82.71361	74.38176	3.739002	45.23259	769.2844	12.81714

#1	-.000216	.0132782	.0365802	-.000668	.0015308	-.009156
#2	-.000911	.0092374	.0347201	-.000662	-.001977	-.009271
#3	-.000273	.0015387	.0340450	-.001371	.001202	-.011420

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000044
%RSD	64.03141

#1	-.000103
#2	-.000019
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.957	36915.06	6933.178	1286.751	2173.444
Stddev	2.182	262.05	14.412	6.173	2.761
%RSD	.1178051	.7098687	.2078718	.4796968	.1270156

#1	1849.472	36620.52	6917.146	1282.682	2175.161
#2	1852.838	37002.32	6937.331	1283.719	2174.913
#3	1853.559	37122.36	6945.058	1293.854	2170.260

Sample Name: O2875-01 Acquired: 05/24/2023 17:29:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYPM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001453	.0002944	-.001390	-.004108	-.001083	-.014779
Stddev	.001478	.0031700	.000788	.002793	.002581	.003168
%RSD	101.7554	1076.689	56.69081	67.99823	238.4011	21.43395

#1	-.002190	-.001344	-.001526	-.003883	-.002088	-.011202
#2	.000249	-.001721	-.002101	-.007006	-.003011	-.015904
#3	-.002418	.003948	-.000543	-.001434	.001850	-.017231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0000691	-.000163	.0000115	.0004561	.0001113
Stddev	.000462	.0000612	.000063	.0048449	.0005266	.0003648
%RSD	253.4753	88.64889	38.91123	42213.78	115.4519	327.6882

#1	-.000711	.0000298	-.000158	.0052765	-.000085	.0003149
#2	.000021	.0001396	-.000102	-.004259	.000967	.0003289
#3	.000143	.0000378	-.000228	-.000983	.000486	-.000310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001503	.0261426	.0007847	-.002718	.0001907	.0000215
Stddev	.002414	.0036252	.0002018	.018723	.0004347	.0007228
%RSD	160.5563	13.86691	25.71209	688.8610	227.8927	3356.436

#1	.000936	.0289787	.0009843	-.006268	.0006914	.0004660
#2	-.001556	.0273907	.0007891	.017526	-.000029	.0004110
#3	-.003891	.0220582	.0005808	-.019412	-.000090	-.000812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4323798	-.000328	.0013426	-1.16497	F .1138001	-.011860
Stddev	.2235966	.002703	.0027335	.04379	.0021972	.000434
%RSD	51.71300	825.3650	203.6035	3.759224	1.930716	3.659968

#1	.2158475	.001369	.0035005	-1.12151	.1113699	-.012279
#2	.4188645	.001093	-.001731	-1.20909	.1143845	-.011887
#3	.6624275	-.003445	.002258	-1.16433	.1156460	-.011413

Sample Name: O2875-01 Acquired: 05/24/2023 17:29:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYPM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0119452	.0168184	-.000636	.0007430	-.009134
Stddev	.000154	.0047676	.0010968	.001060	.0005362	.001888
%RSD	25.01423	39.91253	6.521672	166.7226	72.16576	20.66623

#1	-.000764	.0122180	.0160149	-.001793	.0001523	-.007314
#2	-.000633	.0165706	.0163724	-.000403	.0008777	-.009005
#3	-.000456	.0070470	.0180680	.000288	.0011991	-.011082

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000086
%RSD	217.2103

#1	-.000034
#2	.000043
#3	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.616	36711.13	6916.893	1275.011	2171.844
Stddev	5.846	175.02	16.328	3.145	4.867
%RSD	.3148830	.4767493	.2360581	.2466816	.2240895

#1	1855.153	36854.74	6930.272	1277.681	2168.600
#2	1863.054	36516.18	6898.699	1275.807	2177.440
#3	1851.640	36762.47	6921.709	1271.544	2169.492

Sample Name: O2875-02 Acquired: 05/24/2023 17:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYPM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006151	.0017465	-.001564	.0026258	-.001221	-.021465
Stddev	.001046	.0016394	.000982	.0018654	.001435	.006520
%RSD	16.99965	93.87037	62.78187	71.04385	117.5279	30.37484

#1	-.005210	.0010563	-.002120	.0023551	.000264	-.015786
#2	-.007276	.0036182	-.000430	.0009104	-.002601	-.020024
#3	-.005966	.0005650	-.002142	.0046117	-.001326	-.028585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002314	.0001271	-.000183	-.004312	.0006536	.0000354
Stddev	.0002547	.0001242	.000071	.005904	.0005837	.0001962
%RSD	110.0674	97.76507	38.95079	136.9241	89.31614	554.8619

#1	.0002814	.0000934	-.000139	-.009308	.0000614	.0000002
#2	.0004573	.0000231	-.000145	-.005832	.0012285	.0002467
#3	-.000045	.0002646	-.000266	.002204	.0006707	-.000141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001702	.0048871	.0007467	.0209236	.0004430	-.000523
Stddev	.003214	.0109839	.0001652	.0227551	.0004748	.000051
%RSD	188.8856	224.7555	22.12492	108.7531	107.1789	9.655361

#1	.001299	-.006442	.0008065	.0096993	.0000625	-.000492
#2	-.005093	.005613	.0008736	.0471102	.0009752	-.000581
#3	-.001311	.015490	.0005599	.0059614	.0002914	-.000496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388188	-.001720	.0014612	-1.15684	F .1186088	-.010780
Stddev	.3596578	.001969	.0010640	.01748	.0003027	.000882
%RSD	106.1505	114.4775	72.81907	1.511294	.2552218	8.186185

#1	.5829848	-.001739	.0014103	-1.17074	.1189072	-.011797
#2	.5076669	.000258	.0004235	-1.16257	.1183020	-.010318
#3	-.074195	-.003679	.0025497	-1.13721	.1186173	-.010224

Sample Name: O2875-02 Acquired: 05/24/2023 17:33:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYPM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000499	.0148781	.0136519	-.000242	.0000548	-.009866
Stddev	.000014	.0042039	.0006484	.001741	.0003666	.000401
%RSD	2.851570	28.25579	4.749157	720.6853	668.6474	4.067030

#1	-.000486	.0126840	.0142190	-.000729	.0001925	-.010120
#2	-.000514	.0122251	.0137916	-.001687	.0003327	-.009403
#3	-.000498	.0197251	.0129451	.001691	-.000361	-.010074

Elem	Sr4077
Units	ppm
Avg	.0000355
Stddev	.0000645
%RSD	181.6351

#1	-.000011
#2	.000109
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.432	36824.68	6948.158	1282.794	2166.624
Stddev	4.600	64.47	30.688	3.841	8.790
%RSD	.2486991	.1750845	.4416759	.2994136	.4056847

#1	1849.952	36807.59	6929.110	1280.877	2161.592
#2	1844.594	36770.47	6931.805	1280.289	2161.508
#3	1853.749	36895.97	6983.560	1287.216	2176.774

Sample Name: O2731-21 Acquired: 05/24/2023 17:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYLZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	.0051687	.0018230	-.003791	-.002578	.0689460
Stddev	.001748	.0010073	.0017926	.003920	.000384	.0167495
%RSD	220.6901	19.48907	98.33603	103.4213	14.87620	24.29368

#1	.001200	.0046810	.0013133	.000417	-.002664	.0835119
#2	-.001508	.0063271	.0003403	-.004450	-.002159	.0726823
#3	-.002068	.0044981	.0038152	-.007340	-.002912	.0506439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073736	.0002822	.0000020	.0873476	.0010906	.0004316
Stddev	.0020422	.0000578	.0000305	.0255692	.0006406	.0002624
%RSD	27.69581	20.48648	1551.329	29.27287	58.73749	60.78468

#1	.0083756	.0002246	.0000359	.1043525	.0016898	.0005179
#2	.0087212	.0002820	-.000023	.0997475	.0004154	.0006400
#3	.0050239	.0003402	-.000007	.0579429	.0011665	.0001370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	.0885762	F .0191889	.0472698	.0013262	-.000107
Stddev	.001891	.0205438	.0040711	.0233806	.0004449	.000474
%RSD	112.0418	23.19341	21.21599	49.46194	33.54485	441.9042

#1	-.003703	.1011986	.0221132	.0740962	.0009908	-.000174
#2	.000050	.0996592	.0209144	.0312278	.0018309	.000397
#3	-.001411	.0648709	.0145392	.0364854	.0011569	-.000545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6003382	-.000500	.0056783	-1.44227	F .0164328	-.012864
Stddev	.0474986	.001447	.0004780	.05938	.0014905	.001732
%RSD	7.911976	289.3510	8.417837	4.117218	9.070181	13.46330

#1	.6254275	.001168	.0054960	-1.47083	.0180971	-.011061
#2	.5455560	-.001417	.0053183	-1.37400	.0159806	-.013014
#3	.6300312	-.001252	.0062206	-1.48197	.0152208	-.014515

Sample Name: O2731-21 Acquired: 05/24/2023 17:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYLZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.001756	F .1365751	-.000621	.0012212	-.008889
Stddev	.000339	.004757	.0284526	.001008	.0006779	.001611
%RSD	37.92666	270.9443	20.83291	162.2625	55.51626	18.12047

#1	-.001198	.003379	.1584649	-.001530	.0019270	-.010448
#2	-.000954	-.006013	.1468475	-.000797	.0011615	-.008987
#3	-.000529	-.002633	.1044129	.000463	.0005750	-.007231

Elem	Sr4077
Units	ppm
Avg	.0002225
Stddev	.0001310
%RSD	58.87798

#1	.0001826
#2	.0003689
#3	.0001161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.241	36659.88	7995.303	1309.474	2167.568
Stddev	116.438	1489.99	1716.093	56.108	139.221
%RSD	6.259308	4.064365	21.46376	4.284802	6.422909

#1	1926.099	34941.07	6997.353	1244.688	2244.655
#2	1928.826	37453.42	7011.698	1341.359	2251.195
#3	1725.799	37585.16	9976.859	1342.375	2006.854

Sample Name: O2733-07 Acquired: 05/24/2023 17:41:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYM20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008295	.0059783	.0606587	-.000690	-.001389	.2042406	.0163339
Stddev	.005187	.0024347	.0020715	.004556	.000872	.0510675	.0049972
%RSD	62.53116	40.72552	3.414983	660.1895	62.74706	25.00361	30.59436

#1	-.012598	.0040410	.0599717	.000908	-.002379	.2600297	.0217890
#2	-.009751	.0051826	.0629865	-.005830	-.001051	.1598060	.0119773
#3	-.002535	.0087113	.0590181	.002852	-.000737	.1928861	.0152353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002148	.0013289	2.000150	-.000427	.0005607	.0041051	.2551396
Stddev	.0001020	.0000890	.495243	.000592	.0002405	.0023330	.0622722
%RSD	47.46467	6.696744	24.76029	138.5454	42.89690	56.83214	24.40709

#1	.0001345	.0013317	2.518965	-.000902	.0002853	.0055395	.3199629
#2	.0003296	.0014165	1.532443	.000236	.0007296	.0014131	.1957783
#3	.0001804	.0012386	1.949042	-.000617	.0006672	.0053627	.2496777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969163	.2858701	.0017342	-.000320	.8598182	-.002931	.3025132
Stddev	.0238699	.0496235	.0004497	.000397	.0164645	.000687	.0242973
%RSD	24.62939	17.35874	25.92838	124.0461	1.914882	23.43676	8.031830

#1	.1217579	.3247347	.0013478	-.000035	.8579398	-.003450	.2785309
#2	.0741542	.2299735	.0022278	-.000774	.8443735	-.002152	.3271138
#3	.0948369	.3029022	.0016272	-.000152	.8771414	-.003191	.3018948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.33144	.0314037	-.010342	-.000663	.0191472	.2878209	-.002483
Stddev	.05881	.0024992	.001800	.000256	.0036243	.0765299	.000248
%RSD	4.417145	7.958260	17.40180	38.65277	18.92861	26.58941	9.986732

#1	-1.30670	.0336438	-.008655	-.000958	.0211074	.3686826	-.002764
#2	-1.28904	.0287081	-.012236	-.000505	.0149650	.2165216	-.002295
#3	-1.39858	.0318591	-.010136	-.000525	.0213693	.2782585	-.002389

Sample Name: O2733-07 Acquired: 05/24/2023 17:41:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYM20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025894	-.009462	.0057961
Stddev	.0007679	.000903	.0015200
%RSD	29.65558	9.547050	26.22534

#1	.0027928	-.010145	.0073958
#2	.0017403	-.008438	.0043708
#3	.0032352	-.009803	.0056215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.312	37461.58	6247.756	1327.021	2216.531
Stddev	53.155	3484.93	1445.239	118.321	64.944
%RSD	2.808978	9.302681	23.13214	8.916252	2.929985

#1	1911.025	41053.07	4853.620	1449.630	2237.915
#2	1832.332	34094.01	7739.182	1213.515	2143.592
#3	1933.580	37237.66	6150.466	1317.918	2268.087

Sample Name: PB152998BS Acquired: 05/24/2023 17:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182415	.0600003	.0217071	.0747102	.1277428	.3829197
Stddev	.0023494	.0042464	.0021030	.0036742	.0007323	.0018643
%RSD	12.87916	7.077253	9.688073	4.917928	.5732547	.4868622

#1	.0162376	.0640378	.0233335	.0710723	.1270186	.3843397
#2	.0208271	.0603910	.0224555	.0784196	.1284829	.3836108
#3	.0176600	.0555721	.0193322	.0746386	.1277269	.3808085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351566	.0113136	.0112471	10.03282	.0221709	.1092116
Stddev	.0015401	.0000744	.0001740	.02833	.0007391	.0006244
%RSD	.3539272	.6577730	1.546591	.2823437	3.333725	.5717118

#1	.4348238	.0112641	.0112822	10.05870	.0230238	.1089399
#2	.4368359	.0113992	.0114009	10.03722	.0217696	.1099258
#3	.4338101	.0112775	.0110583	10.00256	.0217192	.1087692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546798	.2210324	.0343470	9.993137	.0880641	F .0286633
Stddev	.0014299	.0031787	.0003390	.024485	.0009031	.0006282
%RSD	2.614967	1.438100	.9869497	.2450133	1.025496	2.191733

#1	.0561950	.2227257	.0347382	9.970664	.0885403	.0279909
#2	.0533543	.2230059	.0341388	10.01923	.0886294	.0287640
#3	.0544900	.2173655	.0341640	9.98952	.0870225	.0292351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77547	.1108136	.1139727	9.960938	.0213965	.2203972
Stddev	.14433	.0009334	.0015487	.026018	.0022008	.0010471
%RSD	1.339388	.8423260	1.358866	.2612033	10.28559	.4751186

#1	10.89207	.1111687	.1150367	9.967513	.0226273	.2194454
#2	10.82029	.1097547	.1121959	9.932263	.0227064	.2215190
#3	10.61405	.1115173	.1146855	9.983037	.0188557	.2202273

Sample Name: PB152998BS Acquired: 05/24/2023 17:45:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS998 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220411	.2001404	1.042129	.0130107	.2205636	.0237915
Stddev	.0006753	.0059006	.009538	.0003626	.0007598	.0003649
%RSD	3.063762	2.948237	.9151976	2.786843	.3444724	1.533831
#1	.0221588	.2054374	1.053065	.0131470	.2211479	.0233703
#2	.0226498	.2012032	1.035533	.0132854	.2197047	.0240108
#3	.0213147	.1937806	1.037790	.0125997	.2208383	.0239935

Elem	Sr4077
Units	ppm
Avg	.2255558
Stddev	.0003230
%RSD	.1431849
#1	.2259250
#2	.2253258
#3	.2254166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.343	36019.42	6819.287	1256.067	2113.326
Stddev	12.488	36.08	19.036	7.703	15.561
%RSD	.6863990	.1001622	.2791502	.6132760	.7363046
#1	1824.747	36037.24	6797.588	1248.501	2116.354
#2	1805.063	35977.90	6833.178	1255.800	2096.474
#3	1828.219	36043.13	6827.094	1263.900	2127.150

Sample Name: CCV072 Acquired: 05/24/2023 17:49:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006393	4.937492	24.75065	4.885487	4.948325	388.3021
Stddev	.030566	.013984	.01084	.008943	.013412	2.1352
%RSD	.6105305	.2832216	.0438054	.1830619	.2710420	.5498796

#1	4.990395	4.924902	24.75060	4.875416	4.932946	385.8390
#2	4.987146	4.952543	24.73983	4.892501	4.954434	389.4393
#3	5.041637	4.935030	24.76152	4.888545	4.957596	389.6279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05595	.4962193	2.476936	393.3231	15.20223	2.497697
Stddev	.07430	.0013802	.002961	.0556	.14771	.001583
%RSD	.7389106	.2781405	.1195619	.0141353	.9716514	.0633784

#1	10.08746	.4950603	2.480332	393.3702	15.16798	2.499226
#2	9.97108	.4958514	2.475587	393.2618	15.36406	2.497801
#3	10.10930	.4977462	2.474889	393.3373	15.07465	2.496065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77694	397.8714	14.59557	385.7407	2.488897	F 1.382637
Stddev	.00431	1.0777	.02006	.9076	.004636	.001796
%RSD	.0291845	.2708679	.1374125	.2352816	.1862783	.1298674

#1	14.77441	397.4010	14.57285	384.8795	2.494032	1.381196
#2	14.77449	399.1044	14.61080	386.6885	2.487638	1.384648
#3	14.78192	397.1088	14.60308	385.6540	2.485020	1.382066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.5220	2.447774	14.37571	148.4352	5.281311	4.877415
Stddev	1.3412	.014952	.06737	.2258	.021630	.016286
%RSD	.3382403	.6108352	.4686213	.1521121	.4095560	.3339026

#1	395.9229	2.439417	14.32235	148.1748	5.259116	4.895151
#2	398.0583	2.465036	14.35336	148.5534	5.282488	4.863134
#3	395.5848	2.438869	14.45141	148.5773	5.302328	4.873961

Sample Name: CCV072 Acquired: 05/24/2023 17:49:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879456	5.263513	24.84487	5.016408	4.976627	4.960240
Stddev	.010141	.013028	.10641	.005637	.012095	.000656
%RSD	.2078240	.2475246	.4282776	.1123760	.2430446	.0132278

#1	4.870830	5.251449	24.90799	5.021227	4.971567	4.960983
#2	4.876911	5.261763	24.72202	5.017789	4.990430	4.960000
#3	4.890627	5.277329	24.90459	5.010209	4.967883	4.959738

Elem	Sr4077
Units	ppm
Avg	4.744515
Stddev	.012755
%RSD	.2688413

#1	4.758939
#2	4.739884
#3	4.734723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.232	31739.29	6381.292	1041.512	1655.147
Stddev	3.473	137.39	12.741	1.364	1.648
%RSD	.2275631	.4328852	.1996652	.1309857	.0995464

#1	1529.911	31872.47	6376.730	1042.897	1653.942
#2	1525.776	31598.03	6395.687	1040.170	1657.025
#3	1523.009	31747.36	6371.461	1041.469	1654.474

Sample Name: CCB072 Acquired: 05/24/2023 17:54:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0022505	-.000143	-.001603	.0006144	-.016434	.0000402
Stddev	.0058198	.0025303	.001586	.005883	.0017780	.002346	.0000599
%RSD	21060.46	112.4336	1110.286	366.9556	289.4047	14.27707	148.9265

#1	.0056991	.0025017	.000712	-.007989	-.000694	-.013725	.0000283
#2	.0003137	-.000396	.000832	.003594	.002639	-.017813	-.000013
#3	-.005930	.004646	-.001973	-.000414	-.000102	-.017765	.000105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	-.000073	-.006919	-.000122	.0000891	-.001178	.0126956
Stddev	.0000293	.000136	.016351	.000488	.0001301	.001710	.0021522
%RSD	19.92980	186.3411	236.3411	398.5063	145.9576	145.1711	16.95193

#1	.0001811	.000078	.011836	-.000217	.0000761	-.000538	.0147713
#2	.0001288	-.000110	-.018183	.000406	.0002253	-.003116	.0128413
#3	.0001318	-.000186	-.014409	-.000555	-.000034	.000120	.0104744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004241	.0117721	.0001476	-.000176	.4943380	-.000864	-.001581
Stddev	.0006016	.0182616	.0000772	.000319	.1474811	.001280	.000978
%RSD	141.8551	155.1268	52.30978	181.3145	29.83406	148.1651	61.83104

#1	.0009953	.0091502	.0001754	.000010	.6327942	.000613	-.000742
#2	.0004808	.0312029	.0000603	-.000544	.3392432	-.001548	-.001348
#3	-.000204	-.005037	.0002069	.000007	.5109767	-.001656	-.002655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202773	-.000102	-.004165	.0003948	-.000744	-.003147	-.000010
Stddev	.030465	.003027	.001450	.0005574	.002786	.000638	.000645
%RSD	15.02438	2955.920	34.82136	141.1617	374.3484	20.26934	6475.133

#1	-.170466	.002031	-.002657	.0010381	.002453	-.003001	.000454
#2	-.230982	-.003566	-.005549	.0000556	-.002653	-.003845	-.000746
#3	-.206871	.001228	-.004288	.0000909	-.002033	-.002594	.000262

Sample Name: CCB072 Acquired: 05/24/2023 17:54:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002702	-.007374	.0000386
Stddev	.0004490	.000295	.0000188
%RSD	166.1517	3.997648	48.56181

#1	.0006886	-.007220	.0000288
#2	.0003263	-.007713	.0000603
#3	-.000204	-.007188	.0000268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.672	36678.38	6839.637	1285.708	2152.657
Stddev	3.515	144.29	28.947	9.436	1.199
%RSD	.1899345	.3933979	.4232290	.7339214	.0557123

#1	1846.671	36555.43	6806.628	1296.555	2151.662
#2	1852.077	36837.24	6851.588	1281.178	2152.320
#3	1853.266	36642.47	6860.697	1279.391	2153.989

Sample Name: O2687-14A Acquired: 05/24/2023 17:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608508	-.017477	1.162564	-.029565	.0030324	72.85825	1.727135
Stddev	.0058791	.003328	.004178	.002272	.0013009	.10278	.003809
%RSD	2.253811	19.04115	.3593878	7.686218	42.89912	.1410742	.2205641

#1	.2646555	-.018070	1.159562	-.031213	.0019839	72.79376	1.731369
#2	.2638173	-.020468	1.160793	-.026973	.0026250	72.80421	1.726053
#3	.2540794	-.013892	1.167335	-.030509	.0044881	72.97678	1.723984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084752	.0598745	114.2440	.1610902	.0764400	.1817402	140.7298
Stddev	.0000438	.0000793	.2199	.0018226	.0003016	.0011864	.3115
%RSD	.5165461	.1323900	.1924406	1.131423	.3946226	.6528168	.2213204

#1	.0084453	.0599543	114.3848	.1612452	.0764591	.1808485	140.8194
#2	.0084548	.0597958	113.9907	.1628304	.0761293	.1812853	140.3833
#3	.0085254	.0598734	114.3566	.1591951	.0767317	.1830867	140.9866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.610121	41.91936	.1726193	-.009234	1.478293	.2213054	5.000691
Stddev	.010064	.05349	.0003071	.000240	.236571	.0010074	.038256
%RSD	.1793848	.1275980	.1778999	2.601800	16.00298	.4551923	.7650156

#1	5.617621	41.93347	.1727456	-.009229	1.750063	.2218810	4.965008
#2	5.598684	41.86023	.1728432	-.009476	1.366314	.2201422	4.995983
#3	5.614057	41.96438	.1722692	-.008996	1.318501	.2218931	5.041084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428479	4.973358	.0460175	.0018234	3.880570	32.10476	.0109872
Stddev	.044242	.022352	.0028358	.0001660	.003812	.23417	.0010895
%RSD	.6882150	.4494253	6.162424	9.105522	.0982380	.7294023	9.915719

#1	6.465795	4.993008	.0455992	.0016988	3.884966	32.12473	.0120721
#2	6.440036	4.978023	.0490391	.0017595	3.878182	31.86123	.0098932
#3	6.379606	4.949042	.0434140	.0020119	3.878561	32.32830	.0109963

Sample Name: O2687-14A Acquired: 05/24/2023 17:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKC1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6862181	.0575548	.0702955
Stddev	.0023996	.0001646	.0001908
%RSD	.3496818	.2860811	.2714568

#1	.6846579	.0575940	.0700798
#2	.6850152	.0576963	.0703643
#3	.6889812	.0573741	.0704423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.926	40613.43	7780.710	1403.118	2021.561
Stddev	4.145	24.63	46.070	11.437	4.224
%RSD	.2047076	.0606489	.5921064	.8151291	.2089705

#1	2027.135	40609.92	7759.509	1411.438	2022.082
#2	2027.498	40639.63	7833.564	1407.840	2025.501
#3	2020.144	40590.74	7749.057	1390.076	2017.100

Sample Name: PB152957BL Acquired: 05/24/2023 18:06:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003215	.0019944	-.001124	-.003876	-.000279	-.015630	.0003284
Stddev	.005158	.0008448	.000718	.002316	.002400	.005281	.0006209
%RSD	160.4254	42.36117	63.85449	59.75784	859.9321	33.78633	189.0996

#1	-.008792	.0029685	-.000499	-.003521	.002274	-.016519	-.000350
#2	-.002235	.0015528	-.000965	-.006348	-.002489	-.009961	.000468
#3	.001383	.0014619	-.001908	-.001757	-.000622	-.020409	.000868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	-.000065	-.009985	.0002757	.0002026	-.000234	.0093917
Stddev	.0001042	.000021	.011196	.0007407	.0002901	.001098	.0105665
%RSD	62.41952	32.29548	112.1307	268.7234	143.1809	469.4580	112.5088

#1	.0001085	-.000042	.001270	.0006815	-.000106	-.000069	.0163192
#2	.0001051	-.000070	-.021121	-.000579	.000470	.000772	-.002770
#3	.0002873	-.000083	-.010103	.000725	.000244	-.001405	.014626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003647	.0216872	.0002954	-.000310	.5691920	-.001937	.0006503
Stddev	.0002387	.0055944	.0004008	.000162	.2071111	.001669	.0016316
%RSD	65.46197	25.79570	135.6839	52.18314	36.38686	86.15129	250.9036

#1	.0005987	.0271022	-.000019	-.000497	.5281936	-.003855	-.000885
#2	.0003739	.0220302	.000747	-.000227	.7937363	-.000811	.002364
#3	.0001215	.0159292	.000158	-.000207	.3856463	-.001146	.000472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314719	.0027062	-.009727	-.000577	.0016254	-.001312	-.001459
Stddev	.077742	.0016526	.001303	.000379	.0015865	.000814	.001052
%RSD	24.70200	61.06673	13.40046	65.59011	97.60788	62.04283	72.11569

#1	-.226970	.0008678	-.010683	-.000140	-.000154	-.000372	-.000746
#2	-.342195	.0031827	-.008242	-.000794	.002892	-.001761	-.000963
#3	-.374991	.0040683	-.010256	-.000798	.002139	-.001801	-.002667

Sample Name: PB152957BL Acquired: 05/24/2023 18:06:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS957 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000119	-.008747	-.000016
Stddev	.000616	.000918	.000094
%RSD	519.2256	10.49563	587.9915

#1	.000298	-.009639	-.000114
#2	-.000826	-.007805	.000074
#3	.000172	-.008796	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.644	36719.77	6815.309	1280.057	2144.007
Stddev	4.005	69.76	47.539	8.925	2.340
%RSD	.2178026	.1899821	.6975364	.6972670	.1091551

#1	1839.063	36764.65	6816.078	1273.098	2142.957
#2	1842.422	36639.40	6767.389	1290.120	2146.688
#3	1834.446	36755.26	6862.458	1276.953	2142.376

Sample Name: PB152957BS Acquired: 05/24/2023 18:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184670	.0567588	.0218525	.0740913	.1254816	.3775608
Stddev	.0019341	.0036433	.0021347	.0030043	.0013673	.0067033
%RSD	10.47348	6.418931	9.768716	4.054919	1.089639	1.775415

#1	.0203846	.0530660	.0207619	.0721993	.1263275	.3852092
#2	.0184997	.0568597	.0243122	.0725192	.1239042	.3727066
#3	.0165167	.0603506	.0204834	.0775555	.1262132	.3747667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4337190	.0111075	.0111561	9.953736	.0239964	.1073666
Stddev	.0011557	.0000537	.0001580	.011677	.0018776	.0007448
%RSD	.2664709	.4836286	1.416447	.1173112	7.824275	.6936808

#1	.4333867	.0110545	.0112885	9.958555	.0219385	.1070641
#2	.4350045	.0111060	.0109812	9.940421	.0256160	.1068206
#3	.4327658	.0111619	.0111986	9.962233	.0244348	.1082150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559869	.2219154	.0344303	9.893880	.0868269	F .0282010
Stddev	.0018398	.0038198	.0002965	.018777	.0005072	.0004669
%RSD	3.286137	1.721280	.8610604	.1897798	.5841851	1.655674

#1	.0542494	.2186305	.0347073	9.914101	.0864030	.0285784
#2	.0557970	.2261070	.0344662	9.876995	.0866889	.0283457
#3	.0579143	.2210088	.0341176	9.890543	.0873889	.0276789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72823	.1082479	.1146162	9.902245	.0207879	F .0127588
Stddev	.14138	.0015872	.0024997	.041402	.0047684	.0003097
%RSD	1.317795	1.466306	2.180960	.4181022	22.93833	2.426973

#1	10.89113	.1075744	.1174974	9.940955	.0216204	.0126544
#2	10.63761	.1071085	.1130259	9.907186	.0250853	.0131071
#3	10.65594	.1100609	.1133251	9.858595	.0156581	.0125148

Sample Name: PB152957BS Acquired: 05/24/2023 18:10:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS957 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217957	.1975779	F .2197417	.0126388	.2180359	.0221053
Stddev	.0004010	.0021537	.0038655	.0018123	.0002392	.0005822
%RSD	1.839788	1.090049	1.759127	14.33920	.1096822	2.633974
#1	.0218623	.1965439	.2176001	.0133205	.2177926	.0226865
#2	.0213656	.1961361	.2242040	.0140114	.2180445	.0221075
#3	.0221592	.2000536	.2174209	.0105845	.2182706	.0215220

Elem	Sr4077
Units	ppm
Avg	.2230106
Stddev	.0000492
%RSD	.0220665
#1	.2229885
#2	.2230670
#3	.2229763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.353	36639.89	6844.953	1283.682	2137.231
Stddev	2.111	120.93	22.054	8.941	.966
%RSD	.1149072	.3300626	.3221883	.6964821	.0452145
#1	1837.690	36503.99	6820.143	1280.417	2137.102
#2	1839.276	36680.04	6852.386	1293.796	2138.255
#3	1835.094	36735.65	6862.329	1276.833	2136.335

Sample Name: PB152958BL Acquired: 05/24/2023 18:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002297	.0049312	.0007916	-.000989	.0007976	-.019571	.0000347
Stddev	.003648	.0009800	.0003690	.000698	.0009672	.005202	.0005396
%RSD	158.8188	19.87303	46.61350	70.51133	121.2589	26.57930	1555.852

#1	.001732	.0050856	.0006644	-.000697	.0005550	-.018123	.0005501
#2	-.003249	.0038831	.0005030	-.001786	.0018631	-.025344	-.000526
#3	-.005374	.0058247	.0012073	-.000486	-.000025	-.015247	.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002409	-.000134	-.014273	.0002679	.0001303	-.001122	.0010360
Stddev	.0000740	.000041	.002979	.0019437	.0001214	.001784	.0042007
%RSD	30.73255	30.41574	20.87144	725.4813	93.16084	158.9991	405.4893

#1	.0003215	-.000089	-.012970	.0024572	.0001851	-.000829	-.001808
#2	.0002254	-.000168	-.012167	-.001255	.0002147	-.003034	-.000945
#3	.0001759	-.000145	-.017681	-.000398	-.000009	.000497	.005861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004896	.0214657	.0001774	.0000060	.4179983	.0001570	.0001871
Stddev	.0000611	.0099833	.0001839	.0003551	.0725635	.0018803	.0012037
%RSD	12.48829	46.50801	103.6434	5868.741	17.35975	1197.727	643.1896

#1	.0004275	.0309346	.0003123	.0000587	.4305231	.0005173	.0007604
#2	.0004916	.0224254	.0002518	.0003318	.3399876	-.001877	-.001196
#3	.0005498	.0110373	-.000032	-.000372	.4834840	.001831	.000997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268591	-.002516	-.011343	-.000383	-.000685	-.003449	-.001385
Stddev	.031494	.001559	.000612	.000413	.002748	.000912	.000973
%RSD	11.72583	61.97402	5.391886	107.7937	401.2956	26.45276	70.30289

#1	-.264184	-.003094	-.011466	-.000860	-.003579	-.003592	-.001983
#2	-.302056	-.003704	-.010679	-.000159	.001889	-.002474	-.000261
#3	-.239531	-.000750	-.011883	-.000131	-.000365	-.004282	-.001910

Sample Name: PB152958BL Acquired: 05/24/2023 18:14:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS958 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010519	-.008562	-.000055
Stddev	.0014859	.001142	.000041
%RSD	141.2595	13.34403	75.19730

#1	.0027368	-.007526	-.000007
#2	.0004902	-.009787	-.000078
#3	-.000071	-.008372	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.856	36607.11	6812.630	1281.058	2147.614
Stddev	4.015	207.24	21.471	12.774	1.275
%RSD	.2183669	.5661155	.3151615	.9971115	.0593486

#1	1834.422	36594.22	6831.108	1275.633	2146.955
#2	1839.897	36820.49	6789.076	1295.649	2146.803
#3	1842.248	36406.61	6817.707	1271.892	2149.083

Sample Name: PB152958BS Acquired: 05/24/2023 18:18:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201894	.0606605	.0207167	.0777801	.1256214	.3742132
Stddev	.0037178	.0005669	.0016587	.0015600	.0027869	.0100927
%RSD	18.41443	.9345727	8.006490	2.005707	2.218488	2.697060

#1	.0213721	.0608040	.0208811	.0783177	.1224051	.3689752
#2	.0231719	.0600356	.0189819	.0790002	.1271375	.3678164
#3	.0160241	.0611418	.0222870	.0760223	.1273216	.3858481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292267	.0110004	.0110272	9.837247	.0236334	.1065688
Stddev	.0007249	.0001141	.0001143	.024618	.0007551	.0003325
%RSD	.1688917	1.037544	1.036369	.2502496	3.194961	.3120291

#1	.4283904	.0108794	.0111586	9.809789	.0242502	.1066765
#2	.4296758	.0110158	.0109504	9.857345	.0238586	.1068342
#3	.4296139	.0111061	.0109728	9.844608	.0227913	.1061958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556406	.2232989	.0340966	9.797170	.0864005	F .0284033
Stddev	.0009595	.0067550	.0004721	.072410	.0003412	.0004621
%RSD	1.724459	3.025107	1.384439	.7390917	.3948624	1.627073

#1	.0567170	.2169025	.0338210	9.715707	.0864432	.0278794
#2	.0553298	.2303629	.0338272	9.854214	.0860400	.0287531
#3	.0548750	.2226313	.0346417	9.821588	.0867183	.0285775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55049	.1080800	.1112125	9.802205	.0203294	F .0119344
Stddev	.18938	.0015516	.0019527	.067326	.0032529	.0009529
%RSD	1.794954	1.435570	1.755798	.6868434	16.00085	7.984259

#1	10.34512	.1069828	.1094376	9.804499	.0188373	.0114160
#2	10.71823	.1098552	.1133042	9.868355	.0180902	.0130341
#3	10.58811	.1074021	.1108958	9.733762	.0240606	.0113531

Sample Name: PB152958BS Acquired: 05/24/2023 18:18:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS958 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213386	.1925092	F .2161036	.0138608	.2152687	.0224503
Stddev	.0003304	.0088821	.0008581	.0021804	.0001686	.0013089
%RSD	1.548329	4.613830	.3970840	15.73051	.0783335	5.830403
#1	.0210103	.1908259	.2158467	.0163299	.2153856	.0239609
#2	.0213345	.1845893	.2154033	.0130522	.2153451	.0216518
#3	.0216711	.2021125	.2170608	.0122002	.2150754	.0217381

Elem	Sr4077
Units	ppm
Avg	.2200551
Stddev	.0005393
%RSD	.2450751
#1	.2195243
#2	.2200387
#3	.2206025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.254	36590.12	6849.206	1276.881	2135.518
Stddev	2.735	141.58	5.925	7.495	2.729
%RSD	.1490981	.3869320	.0865027	.5869874	.1278119
#1	1835.386	36604.35	6851.984	1273.661	2138.031
#2	1831.135	36441.96	6842.402	1285.448	2132.614
#3	1836.241	36724.04	6853.231	1271.534	2135.910

Sample Name: PB152959BL Acquired: 05/24/2023 18:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002690	.0036270	-.000998	.0008016	-.000404	-.018067	.0001128
Stddev	.002528	.0015228	.000695	.0009220	.003075	.004165	.0002348
%RSD	93.97522	41.98598	69.57444	115.0187	760.8216	23.05320	208.2296

#1	-.003429	.0047388	-.001411	.0018369	-.003878	-.017813	-.000121
#2	.000125	.0018913	-.001388	.0004993	.001968	-.014035	.000348
#3	-.004766	.0042508	-.000196	.0000687	.000698	-.022354	.000111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001618	-.000080	-.010970	.0001263	.0000045	-.001220	-.002330
Stddev	.0000036	.000121	.005559	.0008580	.0001329	.000686	.005962
%RSD	2.227340	150.6509	50.67677	679.1455	2941.044	56.21516	255.9057

#1	.0001658	-.000209	-.013920	.0011049	-.000037	-.000774	.002114
#2	.0001607	-.000060	-.014433	-.000229	-.000103	-.002010	.000001
#3	.0001588	.000029	-.004558	-.000497	.000153	-.000877	-.009105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	.0114937	.0007416	-.000047	.5084999	-.000455	-.002129
Stddev	.0002864	.0134036	.0004116	.000085	.1420182	.000932	.000933
%RSD	135.8846	116.6163	55.49997	180.6636	27.92886	204.7005	43.81091

#1	.0004714	-.003867	.0005245	-.000146	.3487798	.000291	-.002213
#2	.0002568	.020818	.0004839	-.000004	.6205517	-.001500	-.001157
#3	-.000096	.017530	.0012162	.000008	.5561683	-.000156	-.003017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252059	.0000287	-.011908	-.000583	-.000595	-.004479	-.000096
Stddev	.114086	.0018856	.000503	.000093	.003663	.000182	.000581
%RSD	45.26157	6577.416	4.222746	15.88576	615.4048	4.073075	607.0784

#1	-.151706	.0021538	-.011762	-.000690	.003096	-.004329	-.000738
#2	-.228325	-.001444	-.011495	-.000531	-.000653	-.004424	.000059
#3	-.376145	-.000624	-.012468	-.000529	-.004228	-.004682	.000392

Sample Name: PB152959BL Acquired: 05/24/2023 18:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS959 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000087	-.008548	-.000046
Stddev	.000932	.001190	.000055
%RSD	1068.876	13.92592	118.6677

#1	-.001133	-.009795	-.000017
#2	.000216	-.008424	-.000012
#3	.000656	-.007424	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.613	36646.33	6846.048	1286.417	2147.625
Stddev	4.439	217.46	27.527	7.366	3.892
%RSD	.2410255	.5933948	.4020837	.5726008	.1812445

#1	1836.739	36592.34	6829.280	1294.897	2143.141
#2	1845.423	36460.96	6831.047	1281.614	2150.136
#3	1842.677	36885.70	6877.817	1282.739	2149.597

Sample Name: PB152959BS Acquired: 05/24/2023 18:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187479	.0601212	.0212071	.0720710	.1223858	.3860794
Stddev	.0026822	.0010438	.0009758	.0011780	.0017333	.0081049
%RSD	14.30665	1.736106	4.601291	1.634434	1.416225	2.099284

#1	.0168701	.0603671	.0219757	.0728173	.1215092	.3839241
#2	.0218198	.0610201	.0215363	.0726827	.1243823	.3950441
#3	.0175539	.0589765	.0201092	.0707131	.1212660	.3792700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357985	.0111320	.0110870	9.978647	.0235871	.1072326
Stddev	.0010688	.0000962	.0000481	.004769	.0011440	.0006982
%RSD	.2452573	.8641273	.4342721	.0477878	4.849914	.6510914

#1	.4358379	.0111967	.0111338	9.975810	.0225646	.1064291
#2	.4368470	.0110215	.0110896	9.975979	.0233742	.1075773
#3	.4347105	.0111779	.0110376	9.984152	.0248226	.1076913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542619	.2224810	.0346184	9.984632	.0868800	F .0284153
Stddev	.0009065	.0079668	.0007460	.041446	.0003458	.0006496
%RSD	1.670553	3.580875	2.154895	.4150957	.3979809	2.286058

#1	.0533168	.2206653	.0348084	9.984653	.0872438	.0290560
#2	.0551240	.2155788	.0337958	10.02607	.0865556	.0284328
#3	.0543449	.2311989	.0352510	9.94318	.0868406	.0277572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67277	.1096324	.1153246	9.886421	.0192573	F .0109546
Stddev	.22868	.0048607	.0025393	.027783	.0019831	.0008515
%RSD	2.142630	4.433612	2.201845	.2810175	10.29804	7.773216

#1	10.64485	.1043694	.1160379	9.916482	.0211912	.0109170
#2	10.45933	.1105751	.1125050	9.881091	.0172284	.0101225
#3	10.91412	.1139526	.1174309	9.861689	.0193523	.0118243

Sample Name: PB152959BS Acquired: 05/24/2023 18:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS959 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218583	.1968569	F .2191142	.0136210	.2187617	.0229159
Stddev	.0001575	.0072359	.0016339	.0005192	.0008274	.0006433
%RSD	.7205007	3.675705	.7457072	3.811943	.3782324	2.807056

#1	.0217339	.2017796	.2209167	.0131245	.2190995	.0223949
#2	.0220353	.2002423	.2186955	.0141603	.2178188	.0227178
#3	.0218056	.1885489	.2177303	.0135782	.2193668	.0236348

Elem	Sr4077
Units	ppm
Avg	.2227045
Stddev	.0004040
%RSD	.1813975

#1	.2229129
#2	.2222389
#3	.2229617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.605	36341.23	6827.020	1268.539	2145.008
Stddev	14.038	177.41	17.955	7.057	10.204
%RSD	.7614583	.4881835	.2629997	.5563051	.4757017

#1	1857.951	36193.17	6809.759	1266.856	2156.699
#2	1829.896	36537.87	6845.597	1262.475	2137.894
#3	1842.969	36292.66	6825.705	1276.285	2140.432

Sample Name: O2709-15 Acquired: 05/24/2023 18:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788455	-.056420	4.996416	-.111439	.0125211	97.57811	1.981206
Stddev	.0038111	.002669	.013689	.002264	.0004065	.24601	.005677
%RSD	2.130964	4.731229	.2739733	2.031234	3.246819	.2521136	.2865495

#1	.1786032	-.059318	5.012034	-.112767	.0129544	97.55900	1.977051
#2	.1827720	-.054062	4.990719	-.108826	.0124608	97.83311	1.987674
#3	.1751613	-.055881	4.986496	-.112725	.0121481	97.34221	1.978892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166213	.1892746	69.67618	.1801355	.1014116	.4286620	439.6957
Stddev	.0002335	.0003271	.22244	.0037782	.0001191	.0033005	.6573
%RSD	1.404702	.1728064	.3192470	2.097443	.1174111	.7699609	.1494833

#1	.0166099	.1896370	69.58100	.1839524	.1015041	.4253999	439.4750
#2	.0163937	.1891852	69.93037	.1763972	.1012773	.4319996	440.4348
#3	.0168603	.1890015	69.51716	.1800569	.1014535	.4285865	439.1771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.298626	29.23487	.3373025	-.034756	3.809057	.3105885	19.87198
Stddev	.016540	.05483	.0007791	.000943	.122435	.0041723	.18293
%RSD	.3847818	.1875534	.2309757	2.713651	3.214324	1.343351	.9205186

#1	4.282119	29.20909	.3381914	-.035655	3.846195	.3060362	19.77564
#2	4.315199	29.19768	.3367381	-.033774	3.908624	.3114991	20.08294
#3	4.298560	29.29784	.3369779	-.034838	3.672353	.3142304	19.75735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10984	8.087207	.0399351	.0164531	26.15283	.5789396	.0236792
Stddev	.04638	.008796	.0024356	.0008904	.02414	.0093922	.0008814
%RSD	.2196987	.1087640	6.098958	5.411991	.0923100	1.622319	3.722439

#1	21.05694	8.078790	.0380726	.0173431	26.13482	.5742633	.0234338
#2	21.12906	8.086493	.0390414	.0155623	26.18026	.5897520	.0229464
#3	21.14352	8.096338	.0426914	.0164539	26.14340	.5728034	.0246573

Sample Name: O2709-15 Acquired: 05/24/2023 18:30:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2031014	.0975255	-.142958
Stddev	.0016013	.0014531	.000073
%RSD	.7884309	1.489983	.0507652

#1	.2026497	.0990953	-.142878
#2	.2048801	.0972537	-.143020
#3	.2017745	.0962275	-.142975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.631	40134.89	7612.860	1407.307	2093.054
Stddev	2.030	159.42	20.066	4.979	3.197
%RSD	.0993990	.3972202	.2635777	.3538130	.1527239

#1	2041.235	40239.74	7601.609	1412.832	2091.796
#2	2044.960	40213.50	7636.027	1405.920	2090.677
#3	2041.697	39951.43	7600.946	1403.167	2096.688

Sample Name: O2709-16 Acquired: 05/24/2023 18:34:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882301	-.059292	5.751611	-.109413	.0105925	98.55093	1.990736
Stddev	.0034200	.006600	.005636	.009178	.0032267	.30941	.010314
%RSD	1.816935	11.13213	.0979848	8.388297	30.46235	.3139552	.5180753

#1	.1843394	-.051691	5.758095	-.104138	.0080560	98.33966	1.981560
#2	.1907613	-.062606	5.748844	-.120011	.0142243	98.40706	1.988749
#3	.1895897	-.063579	5.747894	-.104090	.0094972	98.90608	2.001898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177210	.2153998	76.44067	.1794098	.1079141	.4797626	455.5490
Stddev	.0001016	.0009867	.22754	.0013420	.0004633	.0013647	.1979
%RSD	.5731952	.4580881	.2976667	.7480192	.4292763	.2844425	.0434357

#1	.0178102	.2164960	76.17837	.1789370	.1075790	.4786521	455.3935
#2	.0176105	.2151209	76.55863	.1809242	.1077205	.4793497	455.4817
#3	.0177423	.2145826	76.58501	.1783681	.1084427	.4812861	455.7717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761408	29.98165	.3522416	-.036958	3.898464	.3180007	21.92411
Stddev	.009449	.00999	.0008992	.000443	.247561	.0047254	.11032
%RSD	.1984393	.0333210	.2552935	1.199183	6.350214	1.485975	.5032022

#1	4.751480	29.98504	.3532551	-.036446	4.055099	.3125449	21.88444
#2	4.762453	29.97040	.3519304	-.037224	3.613058	.3208027	21.83911
#3	4.770290	29.98950	.3515393	-.037203	4.027234	.3206544	22.04878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.63789	8.845084	.0437530	.0189978	29.16525	.6136991	.0297179
Stddev	.02333	.017487	.0084325	.0001064	.04104	.0087411	.0019919
%RSD	.1078317	.1977016	19.27296	.5601907	.1406993	1.424331	6.702755

#1	21.61174	8.850817	.0359628	.0190200	29.21075	.6099594	.0284089
#2	21.64534	8.858985	.0425892	.0190914	29.13105	.6236879	.0287344
#3	21.65659	8.825451	.0527069	.0188820	29.15395	.6074499	.0320102

Sample Name: O2709-16 Acquired: 05/24/2023 18:34:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL27D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338545	.0942190	-.136433
Stddev	.0012289	.0016904	.000458
%RSD	.5255209	1.794070	.3357471

#1	.2348125	.0923992	-.136916
#2	.2324688	.0957401	-.136378
#3	.2342820	.0945177	-.136004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.144	40691.79	7678.292	1435.157	2069.910
Stddev	5.229	277.72	22.051	4.951	2.527
%RSD	.2559259	.6825003	.2871863	.3449806	.1220876

#1	2040.084	40847.50	7666.421	1434.671	2067.273
#2	2049.182	40856.72	7664.719	1440.334	2072.311
#3	2040.167	40371.15	7703.735	1430.467	2070.145

Sample Name: O2709-17 Acquired: 05/24/2023 18:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667768	.0682105	10.66565	.1311938	.1893538	105.9023
Stddev	.0068870	.0005019	.01650	.0065890	.0019913	.5633
%RSD	2.581556	.7358408	.1546680	5.022357	1.051602	.5318662

#1	.2676791	.0681106	10.65582	.1245768	.1910291	105.4564
#2	.2594832	.0687548	10.68470	.1377544	.1871523	106.5353
#3	.2731683	.0677660	10.65644	.1312502	.1898801	105.7152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.059054	.1173687	.4169433	236.1431	.5432214	1.198564
Stddev	.024346	.0013464	.0007503	.5635	.0181843	.003715
%RSD	.4018074	1.147143	.1799614	.2386457	3.347485	.3099869

#1	6.039721	.1158158	.4165131	235.9820	.5224880	1.195634
#2	6.086395	.1182082	.4178097	236.7697	.5564625	1.202743
#3	6.051046	.1180823	.4165072	235.6777	.5507136	1.197314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020381	320.3005	7.458589	82.71969	1.348456	.0335020
Stddev	.005477	1.0873	.020342	.33395	.003691	.0017927
%RSD	.5367218	.3394651	.2727351	.4037148	.2737054	5.350897

#1	1.016681	319.4022	7.446192	82.72547	1.345443	.0316867
#2	1.026672	321.5093	7.482066	83.05071	1.352572	.0352712
#3	1.017788	319.9899	7.447510	82.38289	1.347352	.0335483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704362	1.236100	26.99230	14.70221	F 16.24178	.1382643
Stddev	.114195	.006984	.96335	.06775	.05965	.0078669
%RSD	3.082707	.5649987	3.568972	.4608387	.3672497	5.689749

#1	3.580449	1.231254	25.93472	14.62428	16.17343	.1457513
#2	3.727274	1.244105	27.81972	14.73522	16.28334	.1389756
#3	3.805364	1.232940	27.22248	14.74714	16.26857	.1300659

Sample Name: O2709-17 Acquired: 05/24/2023 18:38:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140030	12.58558	4.251654	.0297034	.3603976	.0733827
Stddev	.0009516	.01768	.030279	.0016427	.0011799	.0009133
%RSD	6.795761	.1404498	.7121639	5.530281	.3273860	1.244619

#1	.0132945	12.57492	4.218311	.0303560	.3613414	.0742113
#2	.0136299	12.60599	4.259217	.0309196	.3607766	.0735334
#3	.0150846	12.57584	4.277435	.0278347	.3590748	.0724034

Elem	Sr4077
Units	ppm
Avg	.0829140
Stddev	.0005888
%RSD	.7101029

#1	.0835935
#2	.0825933
#3	.0825553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.358	42304.13	8035.384	1477.252	1965.155
Stddev	1.238	1665.26	30.186	58.380	4.461
%RSD	.0593465	3.936405	.3756690	3.951905	.2269802

#1	2084.931	44109.62	8070.115	1542.284	1967.994
#2	2087.152	40828.45	8020.572	1429.363	1960.013
#3	2086.990	41974.32	8015.464	1460.110	1967.456

Sample Name: O2709-15LX5 Acquired: 05/24/2023 18:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL27L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270854	-.009088	1.032168	-.019146	.0013382	18.81951	.3871976
Stddev	.0064318	.002032	.001444	.006025	.0016127	.08090	.0013892
%RSD	23.74632	22.36001	.1399348	31.46674	120.5136	.4298652	.3587933

#1	.0232473	-.007525	1.033003	-.016369	-.000387	18.77919	.3887049
#2	.0345108	-.008354	1.033001	-.026058	.001595	18.91265	.3869193
#3	.0234981	-.011385	1.030500	-.015010	.002807	18.76671	.3859685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035548	.0386444	14.83447	.0354686	.0190097	.0958451	89.37046
Stddev	.0000314	.0001914	.05039	.0006629	.0002129	.0016451	.07949
%RSD	.8817573	.4953432	.3396721	1.869038	1.119852	1.716450	.0889409

#1	.0035334	.0387545	14.88384	.0349082	.0192018	.0943601	89.37452
#2	.0035908	.0387554	14.83645	.0352973	.0190464	.0955617	89.44784
#3	.0035404	.0384234	14.78312	.0362004	.0187808	.0976135	89.28902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9421031	5.832659	.0637853	-.007322	1.244157	.0601067	4.250045
Stddev	.0016949	.044945	.0004164	.000272	.074482	.0024086	.011754
%RSD	.1799033	.7705688	.6528119	3.718249	5.986561	4.007204	.2765500

#1	.9440528	5.874590	.0642660	-.007631	1.250653	.0573962	4.249816
#2	.9409815	5.785210	.0635515	-.007118	1.315178	.0609227	4.261912
#3	.9412749	5.838178	.0635383	-.007217	1.166639	.0620014	4.238408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.772615	1.523481	-.000435	.0030565	4.940064	.1179598	.0056580
Stddev	.114172	.006157	.000934	.0000886	.032617	.0047803	.0016064
%RSD	3.026332	.4041549	214.7953	2.898229	.6602637	4.052457	28.39214

#1	3.734528	1.530013	-.000223	.0031503	4.976395	.1230108	.0072390
#2	3.900962	1.517784	-.001457	.0029743	4.913299	.1173619	.0040273
#3	3.682355	1.522645	.000375	.0030448	4.930500	.1135065	.0057077

Sample Name: O2709-15LX5 Acquired: 05/24/2023 18:42:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL27L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0464970	.0104893	-.026127
Stddev	.0006357	.0010663	.000070
%RSD	1.367251	10.16590	.2676868

#1	.0457661	.0106311	-.026148
#2	.0469216	.0114776	-.026048
#3	.0468033	.0093591	-.026183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.826	37238.97	6982.254	1299.817	2118.901
Stddev	6.218	64.34	21.044	1.659	6.562
%RSD	.3321840	.1727802	.3013954	.1276545	.3096954

#1	1866.429	37225.18	6972.475	1300.100	2112.393
#2	1870.423	37309.08	6967.878	1298.034	2118.792
#3	1878.625	37182.63	7006.408	1301.316	2125.516

Sample Name: O2710-20 Acquired: 05/24/2023 18:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355424	-.020977	.3803435	-.034288	.0025925	113.9850	2.295265
Stddev	.0067134	.003687	.0021228	.008113	.0042831	8.9285	.172264
%RSD	4.953023	17.57593	.5581275	23.66260	165.2119	7.833058	7.505208

#1	.1315912	-.021537	.3781836	-.036896	-.002203	108.9508	2.200487
#2	.1317420	-.017042	.3804198	-.040777	.003943	108.7104	2.191201
#3	.1432939	-.024351	.3824271	-.025192	.006038	124.2938	2.494106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102042	.0272009	65.51888	.1489786	.1145028	.1508603	165.9516
Stddev	.0006018	.0000545	5.09809	.0033537	.0004751	.0120360	12.8433
%RSD	5.897518	.2004057	7.781097	2.251100	.4148884	7.978239	7.739209

#1	.0099849	.0272388	62.58319	.1517380	.1140819	.1435287	158.5093
#2	.0097428	.0272254	62.56781	.1499517	.1150179	.1443011	158.5638
#3	.0108849	.0271384	71.40564	.1452460	.1144086	.1647511	180.7818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.238975	27.14262	.1637370	-.013327	1.466327	.2542016	2.160205
Stddev	.641795	2.04539	.0003578	.000807	.202465	.0196138	.002836
%RSD	7.789748	7.535709	.2184924	6.057392	13.80765	7.715827	.1313004

#1	7.859834	25.98900	.1641491	-.014208	1.243130	.2429382	2.158008
#2	7.877102	25.93464	.1635057	-.013148	1.517679	.2428171	2.163407
#3	8.979990	29.50423	.1635563	-.012624	1.638171	.2768495	2.159200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536414	6.717509	.0156974	.0025243	3.204469	8.958823	.0254839
Stddev	.857734	.031163	.0049352	.0002091	.020898	.670157	.0029605
%RSD	8.994305	.4639070	31.43924	8.282857	.6521563	7.480414	11.61716

#1	9.099855	6.707419	.0128887	.0027080	3.210754	8.573020	.0265237
#2	8.984777	6.752466	.0128077	.0025682	3.221504	8.570796	.0221438
#3	10.52461	6.692640	.0213959	.0022968	3.181150	9.732652	.0277843

Sample Name: O2710-20 Acquired: 05/24/2023 18:46:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9754652	.0438938	.0301354
Stddev	.0783316	.0043352	.0028020
%RSD	8.030183	9.876602	9.298156

#1	.9281677	.0420765	.0286297
#2	.9323454	.0407631	.0284082
#3	1.065883	.0488420	.0333684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.956	42318.36	7685.658	1486.652	2055.953
Stddev	3.382	307.10	530.259	11.228	3.492
%RSD	.1580549	.7256789	6.899334	.7552751	.1698570

#1	2136.528	42018.77	7986.690	1478.283	2055.488
#2	2140.049	42303.88	7996.888	1482.261	2052.716
#3	2143.291	42632.45	7073.396	1499.412	2059.654

Sample Name: O2710-21 Acquired: 05/24/2023 18:50:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184617	-.022263	.3382418	-.029596	.0020329	111.0996	2.117057
Stddev	.0115719	.001086	.0030080	.006170	.0011287	.4151	.011824
%RSD	9.768491	4.876506	.8893118	20.84746	55.51994	.3736324	.5585335

#1	.1214934	-.021726	.3347719	-.022875	.0017484	110.9212	2.105985
#2	.1282159	-.021550	.3398422	-.035004	.0010738	111.5741	2.129512
#3	.1056757	-.023513	.3401113	-.030910	.0032767	110.8035	2.115673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098385	.0231211	59.06622	.1477131	.1121507	.1321051	160.8994
Stddev	.0000292	.0000563	.17719	.0021118	.0005440	.0015588	.6134
%RSD	.2965817	.2433569	.2999923	1.429645	.4850330	1.179954	.3812261

#1	.0098048	.0231477	58.86508	.1463904	.1115925	.1336814	160.1933
#2	.0098552	.0230564	59.19928	.1466005	.1121803	.1320696	161.2033
#3	.0098555	.0231591	59.13429	.1501486	.1126792	.1305644	161.3014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.187321	25.19524	.1617615	-.014365	1.312577	.2440523	1.864512
Stddev	.015304	.14577	.0008642	.000223	.100254	.0015862	.026330
%RSD	.2129347	.5785648	.5342145	1.555396	7.637919	.6499426	1.412162

#1	7.170678	25.10546	.1615774	-.014154	1.304774	.2423630	1.881183
#2	7.200789	25.36344	.1610042	-.014342	1.216453	.2455099	1.878194
#3	7.190497	25.11684	.1627029	-.014599	1.416504	.2442841	1.834157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.417245	6.576909	.0107000	.0018511	2.982898	7.959737	.0177208
Stddev	.017812	.015765	.0012246	.0001223	.009161	.012217	.0011035
%RSD	.1891454	.2396970	11.44473	6.609220	.3071086	.1534793	6.227207

#1	9.437302	6.572632	.0095511	.0017099	2.980387	7.946926	.0179938
#2	9.411158	6.563724	.0119883	.0019243	2.975256	7.971257	.0186621
#3	9.403273	6.594370	.0105608	.0019191	2.993053	7.961029	.0165064

Sample Name: O2710-21 Acquired: 05/24/2023 18:50:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL51D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9348555	.0441268	.0279554
Stddev	.0013093	.0004607	.0009904
%RSD	.1400516	1.044021	3.542928

#1	.9334032	.0446045	.0290990
#2	.9352178	.0436852	.0273729
#3	.9359454	.0440908	.0273944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.174	41898.32	7967.018	1474.076	2051.002
Stddev	5.901	31.82	38.745	7.816	7.604
%RSD	.2772886	.0759393	.4863236	.5302637	.3707226

#1	2133.284	41902.40	7983.128	1469.035	2054.884
#2	2129.523	41927.89	7995.110	1470.114	2055.881
#3	2121.715	41864.65	7922.817	1483.081	2042.241

Sample Name: O2710-22 Acquired: 05/24/2023 18:54:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851799	.0887519	.3274082	.1887166	.1723574	107.2514	5.543529
Stddev	.0030997	.0040571	.0062643	.0016576	.0026199	.1366	.010048
%RSD	1.673874	4.571267	1.913308	.8783537	1.520070	.1273986	.1812534

#1	.1885165	.0932107	.3240081	.1891429	.1742041	107.1735	5.538138
#2	.1846333	.0877671	.3235790	.1868874	.1735092	107.4092	5.537327
#3	.1823898	.0852778	.3346374	.1901193	.1693588	107.1716	5.555122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067390	.1350637	53.49546	.5037595	1.100834	.5847857	151.0749
Stddev	.0001500	.0005667	.08133	.0045958	.005367	.0019804	.3731
%RSD	.1404921	.4196105	.1520268	.9122895	.4875790	.3386508	.2469830

#1	.1066376	.1353399	53.43816	.5046574	1.098149	.5869751	150.8883
#2	.1069113	.1344118	53.58854	.4987811	1.097340	.5831194	151.5045
#3	.1066682	.1354395	53.45967	.5078401	1.107015	.5842624	150.8319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282500	24.04653	1.163121	.0426785	1.568736	1.127585	2.643009
Stddev	.006642	.01419	.004384	.0004360	.276992	.003381	.010836
%RSD	.1257296	.0590107	.3768764	1.021605	17.65704	.2998386	.4099855

#1	5.286806	24.05447	1.162297	.0431703	1.619565	1.129415	2.630506
#2	5.285843	24.05498	1.159207	.0423395	1.269849	1.129655	2.649674
#3	5.274851	24.03015	1.167858	.0425257	1.816794	1.123683	2.648846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.520190	5.497896	.0070293	.0002734	2.771377	8.643584	.0065522
Stddev	.063210	.031406	.0038795	.0001764	.005402	.093940	.0001872
%RSD	.8405436	.5712453	55.19098	64.50675	.1949173	1.086812	2.857279

#1	7.487668	5.468267	.0027956	.0001977	2.776669	8.710176	.0063491
#2	7.593040	5.494601	.0078782	.0004751	2.765872	8.684442	.0065897
#3	7.479863	5.530820	.0104140	.0001476	2.771590	8.536134	.0067178

Sample Name: O2710-22 Acquired: 05/24/2023 18:54:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9145489	.0345708	.0174293
Stddev	.0014939	.0009443	.0004320
%RSD	.1633488	2.731629	2.478669

#1	.9161285	.0334823	.0176879
#2	.9143594	.0350577	.0169306
#3	.9131588	.0351723	.0176695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.884	41871.57	7929.560	1473.747	2070.115
Stddev	5.430	207.94	41.777	1.562	5.715
%RSD	.2556442	.4966059	.5268546	.1059957	.2760901

#1	2125.915	42102.75	7915.654	1472.785	2074.114
#2	2117.731	41699.81	7896.508	1472.905	2072.663
#3	2128.004	41812.16	7976.516	1475.549	2063.569

Sample Name: O2710-20LX5 Acquired: 05/24/2023 18:58:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250471	-.002602	.0636610	-.010248	.0006696	22.32483	.4422508
Stddev	.0036062	.002039	.0018993	.006426	.0023846	.07503	.0019594
%RSD	14.39783	78.33554	2.983458	62.70190	356.1127	.3360825	.4430605

#1	.0290479	-.001417	.0636199	-.014260	.0033968	22.33781	.4433061
#2	.0220467	-.004956	.0617825	-.002837	-.000364	22.24416	.4434565
#3	.0240467	-.001434	.0655805	-.013648	-.001023	22.39253	.4399899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021345	.0043684	12.59437	.0316170	.0205117	.0283941	33.73360
Stddev	.0000208	.0001695	.04298	.0002383	.0003925	.0011123	.16844
%RSD	.9761291	3.880122	.3412975	.7538026	1.913779	3.917310	.4993273

#1	.0021173	.0042058	12.62422	.0314161	.0200666	.0287750	33.66206
#2	.0021577	.0045441	12.61379	.0315545	.0206603	.0271414	33.92601
#3	.0021284	.0043553	12.54510	.0318803	.0208083	.0292659	33.61274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589114	5.242883	.0299335	-.002952	.7345117	.0484970	.4044062
Stddev	.003484	.001659	.0003133	.000511	.1292218	.0031326	.0064421
%RSD	.2192179	.0316443	1.046758	17.31382	17.59288	6.459321	1.592972

#1	1.588422	5.241195	.0301814	-.003166	.6565545	.0520974	.4020781
#2	1.592891	5.244511	.0300377	-.002369	.6633073	.0463954	.3994518
#3	1.586028	5.242942	.0295813	-.003322	.8836732	.0469982	.4116887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659617	1.143979	-.007286	-.000294	.5269378	1.716441	.0025539
Stddev	.092523	.005660	.001371	.000443	.0057262	.007935	.0020224
%RSD	5.574933	.4947459	18.82023	150.9837	1.086701	.4622962	79.18642

#1	1.633771	1.145026	-.008868	.000211	.5206662	1.714045	.0011139
#2	1.762314	1.137868	-.006441	-.000621	.5318873	1.725298	.0016819
#3	1.582765	1.149042	-.006549	-.000471	.5282600	1.709980	.0048660

Sample Name: O2710-20LX5 Acquired: 05/24/2023 18:58:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL51L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1939549	.0025386	.0055792
Stddev	.0015960	.0008902	.0001664
%RSD	.8228784	35.06769	2.981570

#1	.1945156	.0019913	.0054468
#2	.1921542	.0035659	.0055249
#3	.1951949	.0020587	.0057659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.258	37611.38	7087.595	1326.895	2137.502
Stddev	.831	180.32	28.326	6.022	2.254
%RSD	.0436616	.4794203	.3996590	.4538255	.1054701

#1	1902.313	37592.68	7057.221	1322.378	2138.586
#2	1903.875	37441.13	7113.291	1324.575	2134.910
#3	1903.585	37800.31	7092.273	1333.732	2139.010

Sample Name: O2711-20 Acquired: 05/24/2023 19:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071424	-.022714	1.652602	-.035995	.0034531	90.66539	1.584885
Stddev	.0065890	.000705	.001967	.005013	.0030100	.41713	.005243
%RSD	6.149779	3.102631	.1190343	13.92627	87.16871	.4600800	.3308006

#1	.1075882	-.023043	1.653094	-.030602	-.000007	90.76461	1.579836
#2	.1003419	-.021905	1.650436	-.040512	.005472	91.02396	1.590302
#3	.1134973	-.023195	1.654277	-.036871	.004894	90.20759	1.584518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122617	.0617897	82.09642	.1292583	.0883729	.1635413	165.9085
Stddev	.0001110	.0002074	.16506	.0003955	.0006808	.0006425	.7965
%RSD	.9050333	.3356105	.2010574	.3059611	.7704095	.3928877	.4800622

#1	.0123535	.0616279	81.95804	.1290229	.0890895	.1641602	165.0685
#2	.0122933	.0617177	82.27912	.1297149	.0877346	.1628775	166.6528
#3	.0121384	.0620235	82.05212	.1290372	.0882945	.1635861	166.0042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.812850	23.17974	.1594112	-.012023	1.759848	.2416367	8.523617
Stddev	.030565	.08082	.0006698	.000108	.357506	.0047021	.036671
%RSD	.4486405	.3486550	.4201591	.8949036	20.31458	1.945922	.4302287

#1	6.777633	23.08762	.1601845	-.012145	1.606548	.2468968	8.543679
#2	6.832475	23.21288	.1590175	-.011943	2.168439	.2378413	8.481292
#3	6.828443	23.23872	.1590314	-.011981	1.504558	.2401721	8.545880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.760692	6.764097	.0505585	.0048683	5.494131	10.38261	.0271078
Stddev	.044234	.017250	.0040449	.0004691	.004739	.01604	.0024250
%RSD	.6542837	.2550218	8.000364	9.636033	.0862582	.1545034	8.945937

#1	6.733413	6.772616	.0458952	.0043618	5.489923	10.39645	.0291633
#2	6.811729	6.775431	.0526635	.0052878	5.493205	10.36503	.0277267
#3	6.736934	6.744245	.0531168	.0049552	5.499264	10.38635	.0244332

Sample Name: O2711-20 Acquired: 05/24/2023 19:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046758	.0602143	.0776456
Stddev	.007703	.0005481	.0014044
%RSD	.7359241	.9102316	1.808730

#1	1.053985	.0600987	.0792666
#2	1.047635	.0608110	.0768752
#3	1.038653	.0597333	.0767950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.941	41512.92	7852.728	1459.101	2065.864
Stddev	1.952	102.87	27.887	10.959	.414
%RSD	.0932880	.2478142	.3551310	.7511054	.0200561

#1	2092.884	41569.18	7834.513	1470.144	2065.960
#2	2094.921	41575.39	7838.838	1458.934	2065.410
#3	2091.017	41394.18	7884.833	1448.227	2066.222

Sample Name: O2711-21 Acquired: 05/24/2023 19:06:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057224	-.018835	1.590037	-.031269	.0048441	88.13786	1.593318
Stddev	.0036880	.002272	.003135	.003566	.0010290	.04963	.005979
%RSD	3.488402	12.06073	.1971772	11.40282	21.24161	.0563107	.3752569

#1	.1022541	-.016854	1.587622	-.027166	.0042081	88.19175	1.587594
#2	.1095965	-.018337	1.593580	-.033034	.0060312	88.09403	1.592836
#3	.1053165	-.021314	1.588908	-.033609	.0042930	88.12781	1.599523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119500	.0594623	84.85305	.1258727	.0859818	.1554731	158.4810
Stddev	.0000451	.0001314	.28181	.0013293	.0003936	.0005801	.9458
%RSD	.3773372	.2210498	.3321176	1.056096	.4577642	.3731527	.5967947

#1	.0119801	.0593623	84.68160	.1271209	.0858061	.1561349	157.9581
#2	.0119718	.0596112	84.69925	.1260223	.0864326	.1552318	157.9121
#3	.0118982	.0594133	85.17830	.1244748	.0857066	.1550525	159.5728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080723	22.19921	.1557613	-.011645	1.619813	.2367704	7.728509
Stddev	.041740	.18932	.0005966	.000402	.260588	.0014096	.090135
%RSD	.5894870	.8528141	.3829957	3.453173	16.08754	.5953642	1.166265

#1	7.058996	22.12306	.1551277	-.011455	1.859320	.2353530	7.832470
#2	7.054329	22.05983	.1563122	-.011374	1.342315	.2367860	7.680820
#3	7.128845	22.41475	.1558440	-.012107	1.657804	.2381721	7.672237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.729935	6.580593	.0562422	.0055054	5.253575	9.900034	.0233840
Stddev	.067675	.021104	.0046071	.0004110	.029435	.041379	.0038391
%RSD	1.005584	.3207008	8.191488	7.464775	.5602802	.4179665	16.41780

#1	6.786029	6.589694	.0575609	.0054476	5.262380	9.888457	.0213710
#2	6.749005	6.595620	.0511196	.0051263	5.277602	9.945969	.0209701
#3	6.654771	6.556466	.0600462	.0059422	5.220742	9.865677	.0278110

Sample Name: O2711-21 Acquired: 05/24/2023 19:06:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9929715	.0588697	.1038464
Stddev	.0022561	.0005222	.0011096
%RSD	.2272031	.8870763	1.068539

#1	.9934456	.0582945	.1047525
#2	.9949528	.0590007	.1041779
#3	.9905160	.0593141	.1026088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.208	41649.85	7874.611	1473.347	2065.015
Stddev	3.762	166.18	15.876	11.954	5.487
%RSD	.1798325	.3990039	.2016136	.8113725	.2656887

#1	2096.433	41505.46	7879.976	1459.563	2069.939
#2	2089.218	41612.60	7856.747	1479.607	2059.101
#3	2090.972	41831.50	7887.109	1480.873	2066.005

Sample Name: O2711-22 Acquired: 05/24/2023 19:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574384	.0959743	.5856498	.1834871	.1779448	90.56390	5.629229
Stddev	.0078884	.0018272	.0228296	.0067268	.0080004	.44892	.006536
%RSD	5.010468	1.903873	3.898169	3.666069	4.495990	.4956954	.1160995

#1	.1629108	.0970008	.5985605	.1853202	.1814437	90.56153	5.635803
#2	.1610082	.0970575	.5990985	.1891072	.1835996	91.01400	5.629152
#3	.1483961	.0938647	.5592902	.1760337	.1687909	90.11616	5.622732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083863	.1414903	60.53669	.5021577	1.083216	.5822884	135.6520
Stddev	.0003566	.0048627	.16557	.0048090	.038023	.0004422	.1316
%RSD	.3289920	3.436794	.2735025	.9576761	3.510156	.0759491	.0970114

#1	.1079803	.1446028	60.57225	.5076684	1.107367	.5824381	135.5550
#2	.1086488	.1439813	60.68158	.4999952	1.102894	.5826363	135.8018
#3	.1085297	.1358868	60.35622	.4988096	1.039387	.5817907	135.5992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.410386	17.42862	1.129470	.0447796	1.257778	1.130729	4.886024
Stddev	.015532	.08297	.040270	.0006004	.169818	.007638	.015797
%RSD	.2095995	.4760407	3.565420	1.340807	13.50146	.6754640	.3233021

#1	7.413536	17.34232	1.153642	.0441621	1.453557	1.123392	4.868119
#2	7.424101	17.50780	1.151786	.0448151	1.150338	1.138635	4.891960
#3	7.393520	17.43572	1.082982	.0453614	1.169439	1.130159	4.897993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.744476	5.531343	.0457201	.0029623	4.560020	11.65289	.0074959
Stddev	.100266	.180905	.0007806	.0003445	.152716	.07553	.0004644
%RSD	1.294674	3.270545	1.707307	11.62979	3.349019	.6481947	6.195039

#1	7.660977	5.663978	.0466176	.0026544	4.653434	11.72344	.0080270
#2	7.855682	5.604783	.0451997	.0028981	4.642842	11.57321	.0072943
#3	7.716770	5.325266	.0453430	.0033344	4.383785	11.66201	.0071664

Sample Name: O2711-22 Acquired: 05/24/2023 19:10:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9298436	.0625685	.0523323
Stddev	.0040659	.0009318	.0007351
%RSD	.4372667	1.489185	1.404776

#1	.9289327	.0634371	.0522807
#2	.9342877	.0626840	.0530920
#3	.9263104	.0615844	.0516244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.165	41994.50	7887.625	1471.717	2130.812
Stddev	57.711	81.34	2.739	12.552	65.661
%RSD	2.697847	.1936983	.0347312	.8528907	3.081503

#1	2107.538	42080.91	7888.003	1476.041	2094.765
#2	2104.182	41919.41	7884.716	1481.535	2091.070
#3	2205.777	41983.17	7890.156	1457.574	2206.601

Sample Name: O2711-20LX5 Acquired: 05/24/2023 19:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL77L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173304	.0012536	.2986345	-.009155	.0017055	18.40381	.3297714
Stddev	.0066207	.0018529	.0016833	.002906	.0018721	.44436	.0062710
%RSD	38.20264	147.8104	.5636718	31.73988	109.7686	2.414494	1.901605

#1	.0170824	.0011733	.3005054	-.010486	.0038103	18.11067	.3265314
#2	.0108372	.0031453	.2981557	-.005822	.0002261	18.18569	.3257831
#3	.0240716	-.000558	.2972424	-.011158	.0010802	18.91508	.3369995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026621	.0110578	17.23799	.0271617	.0158575	.0329207	34.34078
Stddev	.0000534	.0000519	.27151	.0014308	.0000341	.0016886	.66847
%RSD	2.005609	.4694143	1.575095	5.267651	.2149902	5.129407	1.946575

#1	.0026502	.0110556	17.07817	.0255360	.0158786	.0311103	33.92892
#2	.0027204	.0111107	17.08431	.0282294	.0158182	.0331987	33.98136
#3	.0026156	.0110070	17.55149	.0277197	.0158759	.0344530	35.11207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468093	4.722353	.0295196	-.002432	.6365722	.0501382	1.670677
Stddev	.029540	.103065	.0005707	.000278	.2591240	.0037901	.023632
%RSD	2.012121	2.182490	1.933432	11.41901	40.70615	7.559204	1.414537

#1	1.450866	4.639143	.0288757	-.002738	.8806612	.0498443	1.643487
#2	1.451210	4.690274	.0299632	-.002359	.6643966	.0465037	1.686275
#3	1.502202	4.837643	.0297199	-.002197	.3646589	.0540667	1.682269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184525	1.184874	.0004964	.0000915	.9319720	2.147999	.0030204
Stddev	.069055	.003972	.0001965	.0001275	.0030101	.036591	.0005423
%RSD	5.829750	.3352579	39.59750	139.3333	.3229818	1.703478	17.95396

#1	1.141383	1.180689	.0007135	-.000016	.9354373	2.128628	.0028057
#2	1.148022	1.185340	.0004449	.000232	.9304725	2.125166	.0036372
#3	1.264171	1.188593	.0003306	.000058	.9300062	2.190203	.0026184

Sample Name: O2711-20LX5 Acquired: 05/24/2023 19:14:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL77L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2142720	.0062552	.0182836
Stddev	.0044934	.0009704	.0003398
%RSD	2.097067	15.51300	1.858638

#1	.2103937	.0069987	.0180040
#2	.2132262	.0051575	.0181851
#3	.2191961	.0066093	.0186618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.547	38050.50	7006.333	1337.928	2155.974
Stddev	10.896	135.13	128.165	11.423	6.690
%RSD	.5718049	.3551221	1.829275	.8537522	.3102964

#1	1894.187	38203.49	7079.310	1351.009	2148.970
#2	1915.911	38000.56	7081.343	1332.851	2162.297
#3	1906.542	37947.45	6858.345	1329.924	2156.656

Sample Name: O2701-03A Acquired: 05/24/2023 19:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981813	-.023061	.7516361	-.042833	-.000298	101.1566	4.539913
Stddev	.0034491	.004937	.0034097	.008429	.003164	.5114	.015203
%RSD	1.740396	21.41068	.4536384	19.67911	1063.413	.5055988	.3348792

#1	.1945726	-.028342	.7545301	-.034446	-.003948	101.1925	4.555944
#2	.1985263	-.022278	.7525010	-.051304	.001636	100.6281	4.525701
#3	.2014450	-.018561	.7478772	-.042750	.001420	101.6491	4.538094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115375	.0353420	85.58593	.2568644	.0832792	.1946372	179.5812
Stddev	.0001760	.0000829	.31504	.0018926	.0004492	.0014191	.6018
%RSD	1.525701	.2346886	.3680941	.7368062	.5393859	.7291196	.3351285

#1	.0117398	.0354353	85.93314	.2576320	.0830045	.1962758	180.2680
#2	.0114533	.0352767	85.31835	.2547086	.0837976	.1938245	179.1462
#3	.0114193	.0353140	85.50629	.2582526	.0830356	.1938112	179.3293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122125	29.44218	.2142627	-.014277	1.661005	.2396314	7.916722
Stddev	.018321	.10843	.0010517	.000374	.152967	.0031534	.072955
%RSD	.3576909	.3682816	.4908342	2.618995	9.209300	1.315925	.9215303

#1	5.143252	29.56568	.2150191	-.014613	1.613288	.2362529	7.924291
#2	5.110617	29.39827	.2147073	-.014343	1.832143	.2401447	7.985598
#3	5.112506	29.36259	.2130618	-.013874	1.537584	.2424967	7.840278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.381296	5.271556	.0481136	.0013506	2.535424	20.72587	.0064652
Stddev	.078080	.010885	.0039776	.0003437	.006735	.13058	.0021253
%RSD	1.057809	.2064779	8.267144	25.44858	.2656236	.6300202	32.87289

#1	7.292028	5.262464	.0436984	.0014166	2.536941	20.87545	.0084854
#2	7.414978	5.283617	.0492251	.0016565	2.541271	20.63464	.0066617
#3	7.436881	5.268588	.0514172	.0009787	2.528060	20.66753	.0042485

Sample Name: O2701-03A Acquired: 05/24/2023 19:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYKJ7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6957605	.0674637	.0984590
Stddev	.0015488	.0014322	.0007116
%RSD	.2226088	2.122991	.7227793

#1	.6947968	.0676107	.0979224
#2	.6949376	.0659635	.0981883
#3	.6975471	.0688167	.0992662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.650	43599.44	8174.056	1527.957	2064.901
Stddev	2.982	153.68	51.041	11.847	.127
%RSD	.1354038	.3524827	.6244210	.7753482	.0061641

#1	2199.585	43441.65	8122.520	1518.239	2065.011
#2	2202.822	43748.65	8224.586	1524.477	2064.762
#3	2205.543	43608.02	8175.060	1541.154	2064.930

Sample Name: CCV073 Acquired: 05/24/2023 19:22:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040954	4.949418	25.03734	4.888591	4.930630	402.0373
Stddev	.037629	.014355	.05617	.010887	.005626	2.2410
%RSD	.7464607	.2900257	.2243512	.2226935	.1140958	.5574082

#1	5.038172	4.962943	25.07244	4.878660	4.934423	403.1930
#2	5.079896	4.950952	25.06703	4.900231	4.933300	399.4543
#3	5.004793	4.934357	24.97255	4.886881	4.924166	403.4644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25780	.5102447	2.498452	399.2617	16.12384	2.526104
Stddev	.12388	.0034372	.004168	.4060	.17377	.008395
%RSD	1.207671	.6736429	.1668093	.1016875	1.077708	.3323271

#1	10.22703	.5097649	2.500197	398.8624	15.99447	2.529198
#2	10.15221	.5070725	2.501464	399.6741	16.32135	2.532512
#3	10.39417	.5138966	2.493696	399.2487	16.05571	2.516601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07421	406.4350	14.85205	390.9537	2.510177	1.158248
Stddev	.00220	1.0498	.00464	.4366	.006236	.003487
%RSD	.0145908	.2583016	.0312242	.1116694	.2484285	.3010679

#1	15.07658	407.5557	14.85726	391.2426	2.515074	1.162232
#2	15.07222	406.2748	14.84838	391.1671	2.512300	1.155754
#3	15.07384	405.4744	14.85050	390.4515	2.503156	1.156756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.5506	2.510630	14.41362	153.6722	5.273586	4.903009
Stddev	.9665	.004536	.05031	.5969	.020079	.017309
%RSD	.2371433	.1806604	.3490682	.3884251	.3807533	.3530297

#1	406.9223	2.507920	14.46952	153.3624	5.268879	4.893408
#2	407.0660	2.515866	14.39939	153.2939	5.295601	4.922991
#3	408.6635	2.508104	14.37196	154.3603	5.256279	4.892629

Sample Name: CCV073 Acquired: 05/24/2023 19:22:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891864	5.208103	F 4.981172	5.046361	5.006549	5.048076
Stddev	.004085	.005495	.026846	.007349	.007404	.009854
%RSD	.0835078	.1055146	.5389570	.1456222	.1478823	.1951935
#1	4.888814	5.211123	4.952074	5.044369	5.002018	5.038515
#2	4.896505	5.211425	5.004978	5.054500	5.002536	5.058198
#3	4.890272	5.201760	4.986464	5.040214	5.015093	5.047515

Elem	Sr4077
Units	ppm
Avg	4.789390
Stddev	.038139
%RSD	.7963172
#1	4.791348
#2	4.750310
#3	4.826512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.827	32188.95	6320.578	1052.251	1661.679
Stddev	1.227	250.02	28.721	9.007	4.768
%RSD	.0802851	.7767329	.4543971	.8559900	.2869313
#1	1526.588	31987.43	6323.097	1041.992	1657.337
#2	1527.853	32468.74	6347.956	1058.862	1660.918
#3	1529.041	32110.68	6290.681	1055.899	1666.781

Sample Name: CCB073 Acquired: 05/24/2023 19:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002788	.0022562	-.000930	-.004534	.0004973	-.014804	.0001248
Stddev	.003562	.0008136	.000807	.001580	.0017348	.001552	.0004110
%RSD	127.7814	36.06325	86.75866	34.83928	348.8058	10.48648	329.4639

#1	.001323	.0025082	-.001313	-.004528	.0017999	-.016579	.0004532
#2	-.004976	.0013464	-.001473	-.002957	.0011640	-.013696	.0002572
#3	-.004710	.0029140	-.000003	-.006116	-.001472	-.014139	-.000336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	-.000119	-.009880	-.000146	.0001723	.0000217	.0092609
Stddev	.0000444	.000102	.003485	.000651	.0001697	.0015249	.0067948
%RSD	35.71095	86.32216	35.27167	444.8342	98.43346	7029.923	73.37133

#1	.0000917	-.000001	-.010479	.000265	.0001618	.0017568	.0031092
#2	.0001749	-.000170	-.013026	-.000897	.0003470	-.001106	.0165542
#3	.0001063	-.000185	-.006134	.000193	.0000082	-.000586	.0081192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003789	.0145083	.0002674	.0000627	.2295559	-.001560	-.001405
Stddev	.0003599	.0330091	.0004722	.0004006	.1691397	.001492	.002400
%RSD	94.97804	227.5186	176.5810	639.0680	73.68126	95.64163	170.8142

#1	.0004821	.0454504	.0002250	.0000695	.1039179	-.003250	-.001330
#2	.0006759	.0183125	.0007594	.0004598	.1628776	-.001006	.000956
#3	-.000021	-.020238	-.000182	-.000341	.4218723	-.000424	-.003842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260263	.0011149	-.003734	.0000663	-.003482	-.003415	-.001287
Stddev	.052073	.0022670	.000774	.0004434	.007055	.000686	.000759
%RSD	20.00775	203.3322	20.73570	669.0409	202.6010	20.08913	58.95634

#1	-.296384	-.000500	-.004322	.0004827	-.000948	-.003386	-.000413
#2	-.283831	.003707	-.004024	.0001161	.001956	-.002744	-.001669
#3	-.200573	.000138	-.002857	-.000400	-.011453	-.004115	-.001777

Sample Name: CCB073 Acquired: 05/24/2023 19:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006175	-.006278	.0000243
Stddev	.0001904	.001916	.0000335
%RSD	30.84008	30.51845	138.0998

#1	.0007619	-.007130	.0000495
#2	.0004017	-.007621	.0000372
#3	.0006889	-.004084	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.127	37387.36	6754.958	1304.427	2172.548
Stddev	5.897	104.29	90.608	4.712	3.314
%RSD	.3168406	.2789422	1.341355	.3612314	.1525451

#1	1865.949	37383.53	6768.046	1306.880	2175.710
#2	1862.881	37285.03	6838.310	1298.994	2172.833
#3	1854.553	37493.50	6658.517	1307.405	2169.100

Sample Name: O2709-01 Acquired: 05/24/2023 19:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255251	-.029077	.1742131	-.055928	.0052560	159.5469	1.687399
Stddev	.0089123	.002063	.0032545	.003929	.0020058	8.2525	.087316
%RSD	7.100055	7.096404	1.868113	7.024974	38.16192	5.172486	5.174605

#1	.1266471	-.027956	.1739779	-.051464	.0072691	169.0759	1.788061
#2	.1161049	-.031458	.1710826	-.057462	.0032576	154.7254	1.642012
#3	.1338233	-.027816	.1775788	-.058859	.0052413	154.8396	1.632123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113965	.0101008	38.22582	.2090704	.1143850	.1848442	232.4560
Stddev	.0003894	.0001878	1.99412	.0021705	.0027306	.0094077	12.1495
%RSD	3.417216	1.859652	5.216679	1.038188	2.387236	5.089530	5.226601

#1	.0118342	.0101914	40.52245	.2084756	.1159211	.1956887	246.4507
#2	.0110882	.0098848	37.22105	.2114763	.1112323	.1788730	226.3095
#3	.0112671	.0102261	36.93395	.2072592	.1160016	.1799707	224.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.156026	25.49740	.2434606	-.020926	1.682200	.3563126	.6091184
Stddev	.324009	1.36795	.0069789	.000472	.295223	.0176804	.0036636
%RSD	5.263276	5.365057	2.866529	2.255829	17.54982	4.962055	.6014545

#1	6.529843	27.07180	.2472036	-.020389	1.937647	.3764999	.6053578
#2	5.982421	24.82071	.2354087	-.021116	1.358986	.3435826	.6093209
#3	5.955813	24.59967	.2477694	-.021275	1.749968	.3488551	.6126766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.803334	3.229129	.0096783	.0050085	1.552649	1.116355	.0034243
Stddev	.409750	.101792	.0052281	.0001989	.040839	.054095	.0017279
%RSD	5.250960	3.152314	54.01849	3.971083	2.630251	4.845706	50.45994

#1	8.276467	3.296762	.0139329	.0052212	1.582389	1.178744	.0051188
#2	7.568573	3.112060	.0112600	.0048272	1.506086	1.087802	.0016648
#3	7.564960	3.278564	.0038420	.0049772	1.569471	1.082518	.0034894

Sample Name: O2709-01 Acquired: 05/24/2023 19:30:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084379	.0790593	-.072091
Stddev	.0044833	.0060814	.003995
%RSD	4.134417	7.692236	5.541404

#1	.1135999	.0858632	-.076636
#2	.1055179	.0741528	-.070502
#3	.1061959	.0771618	-.069136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.635	43866.90	7882.054	1555.831	2146.882
Stddev	51.073	247.02	338.452	5.265	54.162
%RSD	2.288595	.5631230	4.293954	.3384118	2.522832

#1	2208.150	44144.02	7492.093	1560.188	2117.086
#2	2290.227	43786.86	8054.733	1557.324	2209.400
#3	2196.530	43669.82	8099.337	1549.980	2114.159

Sample Name: O2709-02 Acquired: 05/24/2023 19:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401924	-.029625	3.246057	-.051834	.0055236	117.4727	2.163621
Stddev	.0123041	.007165	.022801	.004638	.0000822	14.0194	.251733
%RSD	8.776557	24.18426	.7024308	8.948107	1.487786	11.93421	11.63482

#1	.1347886	-.035661	3.244877	-.049315	.0054659	120.0893	2.210495
#2	.1315149	-.021707	3.269425	-.057186	.0056177	102.3294	1.891745
#3	.1542736	-.031506	3.223869	-.048999	.0054873	129.9996	2.388622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187512	.1236051	208.4388	.2104797	.1455652	.3124939	227.2849
Stddev	.0020493	.0006020	23.9279	.0034349	.0009010	.0358306	27.6111
%RSD	10.92889	.4870314	11.47960	1.631941	.6189573	11.46602	12.14825

#1	.0189026	.1233187	213.0750	.2088184	.1450114	.3204583	232.4089
#2	.0166304	.1242968	182.5321	.2144294	.1466048	.2733512	197.4707
#3	.0207206	.1231998	229.7095	.2081912	.1450794	.3436721	251.9750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04098	37.59054	.3713182	-.018382	2.404459	.2370358	12.76790
Stddev	1.64005	4.42745	.0011600	.001027	.165466	.0278363	.14567
%RSD	11.68048	11.77809	.3124111	5.588180	6.881632	11.74352	1.140874

#1	14.34990	38.40093	.3700044	-.018712	2.452831	.2424927	12.92437
#2	12.26844	32.81387	.3722011	-.019204	2.220197	.2068751	12.63622
#3	15.50461	41.55681	.3717491	-.017231	2.540348	.2617395	12.74310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84388	9.918009	.0032155	.0052836	8.199664	.5913539	.0279066
Stddev	2.12954	.046200	.0110089	.0003317	.049314	.0642013	.0017155
%RSD	11.93428	.4658214	342.3659	6.276975	.6014177	10.85666	6.147457

#1	18.20657	9.903036	.0085734	.0049022	8.200481	.5995251	.0259614
#2	15.55629	9.969838	-.009447	.0055042	8.248565	.5234583	.0285548
#3	19.76878	9.881152	.010520	.0054444	8.149947	.6510785	.0292037

Sample Name: O2709-02 Acquired: 05/24/2023 19:34:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0326738	.0933413	.2037698
Stddev	.0041160	.0115670	.0224409
%RSD	12.59710	12.39211	11.01286

#1	.0337292	.0947153	.2079453
#2	.0281329	.0811487	.1795345
#3	.0361593	.1041599	.2238297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.258	44668.66	8615.206	1567.843	2031.057
Stddev	2.446	99.83	949.578	10.738	11.638
%RSD	.1091835	.2234869	11.02211	.6849019	.5729875

#1	2243.043	44560.43	8400.625	1555.521	2039.242
#2	2239.270	44688.41	9653.713	1572.803	2017.734
#3	2238.459	44757.14	7791.281	1575.205	2036.193

Sample Name: O2709-03 Acquired: 05/24/2023 19:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108787	-.019489	1.583561	-.044943	.0029601	108.7173	1.962053
Stddev	.0068637	.006325	.004244	.005154	.0018913	4.1638	.072263
%RSD	6.190266	32.45567	.2680233	11.46754	63.89111	3.829926	3.683018

#1	.1185197	-.026789	1.585272	-.039846	.0012130	110.0129	1.985325
#2	.1052358	-.016064	1.586683	-.044832	.0026991	104.0598	1.881021
#3	.1088804	-.015616	1.578728	-.050152	.0049684	112.0794	2.019812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179096	.0786474	180.8078	.1780670	.1484170	.2749918	205.8467
Stddev	.0005056	.0002174	6.7217	.0035300	.0003555	.0098627	7.8408
%RSD	2.822789	.2763592	3.717598	1.982400	.2395406	3.586558	3.809040

#1	.0180816	.0785991	183.3512	.1757374	.1486653	.2775818	208.9405
#2	.0173405	.0788849	173.1856	.1763351	.1485759	.2640925	196.9310
#3	.0183068	.0784584	185.8867	.1821284	.1480097	.2833012	211.6686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00075	35.84955	.3951184	-.016663	2.480762	.1920480	9.080579
Stddev	.57751	1.14221	.0002165	.000468	.069294	.0104530	.063053
%RSD	3.849874	3.186109	.0548047	2.811352	2.793246	5.442927	.6943690

#1	15.22389	36.18302	.3950407	-.016962	2.560068	.1917451	9.150116
#2	14.34497	34.57773	.3949513	-.016123	2.431915	.1817497	9.064492
#3	15.43341	36.78792	.3953630	-.016903	2.450303	.2026492	9.027128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90270	6.872447	.0102495	.0061510	5.914426	.3733660	.0133107
Stddev	.53174	.020437	.0071290	.0004931	.006323	.0115566	.0018828
%RSD	4.121190	.2973781	69.55476	8.016297	.1069162	3.095243	14.14532

#1	13.01573	6.895515	.0126018	.0056005	5.917128	.3815472	.0144195
#2	12.32353	6.856603	.0022416	.0063002	5.918949	.3601455	.0143758
#3	13.36885	6.865223	.0159051	.0065522	5.907200	.3784054	.0111367

Sample Name: O2709-03 Acquired: 05/24/2023 19:38:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194792	.0873352	.1722092
Stddev	.0017192	.0039775	.0068271
%RSD	8.825890	4.554289	3.964407

#1	.0194640	.0882438	.1744706
#2	.0177677	.0829820	.1645383
#3	.0212061	.0907797	.1776186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.417	44098.87	8214.395	1540.982	2049.948
Stddev	1.445	166.56	263.969	13.733	1.821
%RSD	.0656545	.3776855	3.213498	.8911858	.0888557

#1	2201.680	44147.46	8141.678	1530.427	2050.401
#2	2200.731	43913.42	8507.101	1536.010	2047.943
#3	2198.842	44235.73	7994.406	1556.508	2051.500

Sample Name: O2709-04 Acquired: 05/24/2023 19:42:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173875	-.072996	2.031215	-.107210	.0109395	124.5650	2.049869
Stddev	.0034886	.002514	.009108	.008498	.0019608	.8426	.005863
%RSD	1.604805	3.444622	.4484140	7.926052	17.92409	.6764210	.2859995

#1	.2135459	-.071925	2.023868	-.098283	.0089977	123.7930	2.056616
#2	.2203581	-.075869	2.028370	-.108149	.0109021	124.4382	2.046015
#3	.2182587	-.071195	2.041406	-.115200	.0129187	125.4638	2.046976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216011	.0782882	280.9426	.2053383	.1714944	.3315982	437.2566
Stddev	.0001460	.0003829	.5574	.0022657	.0000945	.0027219	.8545
%RSD	.6758600	.4890502	.1984119	1.103389	.0550972	.8208318	.1954191

#1	.0215250	.0782339	281.4130	.2075378	.1715816	.3288733	438.1984
#2	.0217694	.0779354	281.0879	.2030118	.1715075	.3316045	437.0404
#3	.0215088	.0786953	280.3269	.2054653	.1713940	.3343170	436.5310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55171	73.24021	.4362584	-.039879	3.511265	.2754472	10.99724
Stddev	.01560	.43641	.0016315	.000708	.178363	.0017163	.16616
%RSD	.1242914	.5958565	.3739724	1.776447	5.079729	.6231070	1.510948

#1	12.54538	73.73414	.4363362	-.039383	3.457284	.2763718	10.80966
#2	12.56949	73.07973	.4345894	-.039562	3.710383	.2765030	11.12597
#3	12.54028	72.90677	.4378495	-.040690	3.366128	.2734668	11.05608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52756	9.145748	.0457005	.0261915	12.67151	1.026329	.0612593
Stddev	.09108	.046190	.0032476	.0002227	.02258	.006641	.0038174
%RSD	.7270395	.5050472	7.106252	.8503035	.1781563	.6470812	6.231567

#1	12.48601	9.173870	.0490526	.0263951	12.66171	1.025135	.0630253
#2	12.46467	9.092439	.0425686	.0259537	12.65550	1.033486	.0568786
#3	12.63201	9.170935	.0454802	.0262257	12.69734	1.020365	.0638739

Sample Name: O2709-04 Acquired: 05/24/2023 19:42:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0821774	.1087780	.1022008
Stddev	.0003382	.0014313	.0025491
%RSD	.4115728	1.315821	2.494184

#1	.0818950	.1071699	.0993912
#2	.0825522	.1092513	.1028457
#3	.0820848	.1099127	.1043655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.658	43712.96	8293.004	1520.217	1954.094
Stddev	4.525	106.91	34.662	11.916	7.134
%RSD	.2081782	.2445701	.4179633	.7838279	.3650831

#1	2175.785	43825.35	8330.726	1533.975	1950.937
#2	2176.728	43700.99	8285.730	1513.472	1962.262
#3	2168.462	43612.55	8262.557	1513.203	1949.084

Sample Name: O2709-05 Acquired: 05/24/2023 19:46:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893475	-.020487	.6545225	-.033749	.0013338	96.66109	2.019928
Stddev	.0066609	.004193	.0010257	.001569	.0010378	1.05007	.019880
%RSD	7.455108	20.46622	.1567082	4.647751	77.81147	1.086344	.9841943

#1	.0899017	-.020844	.6556270	-.032293	.0022475	97.86439	2.042883
#2	.0824267	-.016127	.6543405	-.033543	.0002054	96.18866	2.008394
#3	.0957140	-.024490	.6536000	-.035410	.0015485	95.93021	2.008506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111995	.0216704	92.48395	.1627863	.1036939	.1594279	162.3350
Stddev	.0002314	.0001592	.95064	.0010833	.0001516	.0022461	1.6215
%RSD	2.066575	.7345369	1.027894	.6654765	.1462075	1.408840	.9988750

#1	.0114571	.0214882	93.57821	.1615358	.1038242	.1612541	164.1792
#2	.0110091	.0217401	92.01209	.1634400	.1037301	.1569200	161.1330
#3	.0111323	.0217828	91.86156	.1633831	.1035275	.1601097	161.6927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43811	22.88314	.2551385	-.013845	1.470153	.1861788	2.362820
Stddev	.13248	.27364	.0009061	.000193	.141101	.0030854	.024755
%RSD	1.065091	1.195808	.3551262	1.391826	9.597736	1.657213	1.047701

#1	12.59108	23.19853	.2547257	-.013797	1.342567	.1883522	2.376443
#2	12.36155	22.74200	.2561775	-.014057	1.446191	.1875369	2.377773
#3	12.36169	22.70888	.2545123	-.013681	1.621701	.1826474	2.334246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71259	4.963775	.0001939	.0040242	3.541875	.5708560	.0053582
Stddev	.17387	.025905	.0025513	.0004451	.009654	.0068476	.0024551
%RSD	1.623038	.5218779	1315.913	11.06123	.2725711	1.199536	45.81870

#1	10.91196	4.937061	-.000574	.0038633	3.548256	.5787577	.0066658
#2	10.63340	4.965477	-.001885	.0045274	3.546600	.5666563	.0068828
#3	10.59241	4.988787	.003041	.0036819	3.530768	.5671539	.0025261

Sample Name: O2709-05 Acquired: 05/24/2023 19:46:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250910	.0665930	.1437506
Stddev	.0006731	.0017347	.0019155
%RSD	2.682458	2.604870	1.332497

#1	.0255679	.0685934	.1459504
#2	.0243211	.0655034	.1428501
#3	.0253840	.0656823	.1424513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.775	43305.53	7844.152	1512.293	2107.784
Stddev	4.255	57.73	47.917	3.597	5.635
%RSD	.1968448	.1333150	.6108610	.2378529	.2673597

#1	2166.539	43328.25	7789.103	1511.885	2114.153
#2	2160.434	43239.90	7876.501	1508.918	2105.752
#3	2158.352	43348.45	7866.851	1516.077	2103.446

Sample Name: O2709-06 Acquired: 05/24/2023 19:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520206	-.017127	2.839799	-.044423	.0074751	114.1582	2.506153
Stddev	.0109418	.001539	.010415	.004380	.0002126	.1658	.003422
%RSD	7.197583	8.988378	.3667627	9.859225	2.844645	.1452118	.1365309

#1	.1638374	-.016212	2.847929	-.049418	.0076634	114.0229	2.505212
#2	.1422399	-.016265	2.843409	-.041239	.0075173	114.1087	2.503300
#3	.1499844	-.018904	2.828059	-.042612	.0072445	114.3431	2.509947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158624	.1504922	126.7803	.2114410	.1312390	.3135663	214.5469
Stddev	.0000432	.0004844	.1497	.0113634	.0007836	.0023607	.4388
%RSD	.2722714	.3218779	.1180489	5.374244	.5970371	.7528385	.2045242

#1	.0159044	.1504112	126.7091	.2163063	.1318459	.3113205	214.9002
#2	.0158646	.1510120	126.6796	.1984550	.1315166	.3133514	214.0558
#3	.0158181	.1500534	126.9523	.2195617	.1303544	.3160271	214.6848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56234	32.33242	.2818328	-.015762	3.065858	.2992966	11.50847
Stddev	.02849	.13423	.0011271	.001990	.061641	.0020100	.57503
%RSD	.1622185	.4151695	.3999222	12.62688	2.010570	.6715714	4.996588

#1	17.58888	32.47197	.2829259	-.016566	3.129042	.3006178	11.53553
#2	17.53223	32.20423	.2818978	-.013495	3.062647	.3002884	10.92039
#3	17.56593	32.32106	.2806745	-.017225	3.005885	.2969834	12.06949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52487	8.868656	.0306666	.0073375	6.601802	.7251438	.0405409
Stddev	.03996	.012197	.0073873	.0004083	.014050	.0161874	.0012253
%RSD	.2954595	.1375306	24.08916	5.564946	.2128147	2.232302	3.022442

#1	13.51153	8.871136	.0258770	.0070907	6.586224	.7322148	.0392419
#2	13.49329	8.879422	.0391743	.0071129	6.613512	.7066239	.0407047
#3	13.56980	8.855409	.0269486	.0078088	6.605669	.7365927	.0416761

Sample Name: O2709-06 Acquired: 05/24/2023 19:50:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1316774	.0740338	.0639978
Stddev	.0011152	.0009041	.0003386
%RSD	.8469328	1.221142	.5290715

#1	.1310175	.0744229	.0636791
#2	.1310498	.0746782	.0643533
#3	.1329650	.0730003	.0639610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.409	44501.73	8133.483	1564.751	2066.677
Stddev	1.171	1805.89	8.051	75.423	3.505
%RSD	.0533187	4.058028	.0989805	4.820104	.1695926

#1	2197.448	44116.96	8142.726	1556.069	2065.465
#2	2195.140	46468.99	8129.721	1644.138	2063.938
#3	2196.640	42919.22	8128.002	1494.044	2070.626

Sample Name: O2709-07 Acquired: 05/24/2023 19:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001902	.0059121	2.398437	-.002714	-.002497	63.46136	1.651186
Stddev	.003632	.0020526	.028819	.002284	.000983	.33278	.003691
%RSD	191.0037	34.71776	1.201562	84.14472	39.38179	.5243798	.2235245

#1	-.004804	.0081560	2.389476	-.002267	-.002751	63.84355	1.648284
#2	-.003073	.0041294	2.430672	-.005188	-.003329	63.23579	1.655340
#3	.002172	.0054508	2.375164	-.000687	-.001412	63.30474	1.649932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130553	.0879449	121.6628	.0379459	.0893318	.1482542	19.53295
Stddev	.0001486	.0008138	.1915	.0003671	.0010694	.0006359	.15567
%RSD	1.137853	.9253780	.1574211	.9674310	1.197158	.4289200	.7969527

#1	.0132151	.0872577	121.6499	.0383663	.0889465	.1489776	19.35325
#2	.0129213	.0888435	121.8604	.0377831	.0905405	.1477833	19.61897
#3	.0130295	.0877334	121.4780	.0376884	.0885084	.1480018	19.62663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.649844	26.65828	.2320502	-.000113	1.921673	-.007856	7.588318
Stddev	.019008	.11944	.0019452	.000387	.181945	.000948	.076201
%RSD	.2197544	.4480373	.8382886	342.8748	9.468043	12.06717	1.004192

#1	8.641947	26.57903	.2319499	.000250	1.881047	-.007335	7.669908
#2	8.671528	26.79566	.2340437	-.000520	1.763475	-.008950	7.576053
#3	8.636057	26.60016	.2301571	-.000068	2.120496	-.007282	7.518994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19920	.0509832	-.000636	-.001730	3.090020	.5227749	-.005075
Stddev	.08161	.0056067	.001803	.000498	.042170	.0036855	.000340
%RSD	.7286908	10.99719	283.5495	28.76735	1.364706	.7049796	6.695627

#1	11.28988	.0574087	-.002711	-.001160	3.076947	.5268428	-.004829
#2	11.13165	.0470845	.000267	-.001957	3.137178	.5218234	-.004933
#3	11.17608	.0484565	.000537	-.002075	3.055935	.5196585	-.005463

Sample Name: O2709-07 Acquired: 05/24/2023 19:54:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039303	.0733503	.2468745
Stddev	.0009478	.0008415	.0014186
%RSD	24.11658	1.147187	.5746261

#1	.0040371	.0741326	.2484807
#2	.0029335	.0724601	.2463497
#3	.0048201	.0734582	.2457930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.169	42463.43	7665.282	1503.330	2106.726
Stddev	21.507	91.80	58.980	9.104	23.297
%RSD	1.015815	.2161877	.7694470	.6056200	1.105823

#1	2129.836	42383.41	7598.154	1496.399	2123.906
#2	2092.337	42563.65	7708.795	1499.950	2080.209
#3	2129.333	42443.24	7688.899	1513.641	2116.063

Sample Name: O2709-08 Acquired: 05/24/2023 19:58:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0828798	k -.020945	1.232677	-.046620	k .0028538	103.7913	1.828692
Stddev	.0021145	.001440	.003381	.007353	.0005968	4.6689	.078484
%RSD	2.551264	6.875252	.2742754	15.77129	20.91170	4.498352	4.291826

#1	.0852550	-.021606	1.231112	-.042215	.0031555	98.8898	1.744555
#2	k .0821819	k -.019293	1.230362	-.042537	k .0021664	108.1863	1.899925
#3	.0812024	-.021936	1.236557	-.055108	.0032395	104.2978	1.841594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119167	k .0330148	73.30256	s .1356969	.1019418	.1502166	181.1343
Stddev	.0004092	.0002476	3.07384	.0896236	.0006823	.0058120	7.5757
%RSD	3.433515	.7500822	4.193362	66.04690	.6693303	3.869102	4.182348

#1	.0114783	.0332970	70.05102	.1737121	.1012580	.1440852	173.1169
#2	.0122884	k .0329132	76.16085	s .0333315	.1019446	.1556454	188.1732
#3	.0119833	.0328341	73.69581	.2000471	.1026227	.1509190	182.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44444	24.83977	.2576528	s -.010751	1.785756	k .2010236	2.993032
Stddev	.44077	1.04744	.0006359	.011717	.067479	.0075695	.285703
%RSD	4.220166	4.216779	.2468033	108.9839	3.778715	3.765495	9.545602

#1	9.97872	23.76462	.2576676	-.015451	1.747469	.1923709	2.937651
#2	10.85509	25.85710	.2582811	s .002586	1.863670	k .2064208	2.739074
#3	10.49951	24.89759	.2570096	-.019389	1.746130	.2042790	3.302371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.13817	7.268689	k .0156493	.0035751	5.122379	.6437924	.0121651
Stddev	.82777	.020349	.0085325	.0006023	.007555	.0317649	.0011418
%RSD	4.829972	.2799520	54.52303	16.84779	.1474923	4.934025	9.385567

#1	16.26823	7.247233	.0164939	.0028976	5.113668	.6077360	.0123405
#2	17.91607	7.287712	k .0237280	.0037776	5.127137	.6676481	.0132089
#3	17.23023	7.271123	.0067259	.0040501	5.126334	.6559931	.0109457

Sample Name: O2709-08 Acquired: 05/24/2023 19:58:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0354613	.0782970	.0796457
Stddev	.0014516	.0026947	.0035983
%RSD	4.093366	3.441634	4.517927

#1	.0340716	.0753809	.0759134
#2	.0369676	.0806950	.0830931
#3	.0353445	.0788150	.0799306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.732	^ *****	7886.404	1516.181	2104.218
Stddev	4.804	-----	315.236	132.692	2.026
%RSD	.2234730	-----	3.997214	8.751710	.0962839

#1	2149.602	43315.67	8210.100	1532.887	2106.533
#2	2154.599	^ -----	7580.370	1639.729	2103.350
#3	2144.994	39311.84	7868.741	1375.927	2102.770

Sample Name: O2709-09 Acquired: 05/24/2023 20:02:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537573	-.009525	.8617693	-.033627	-.000969	84.04355	1.501689
Stddev	.0077877	.003119	.0071599	.000923	.001136	.37749	.002919
%RSD	14.48675	32.74193	.8308414	2.745063	117.2760	.4491572	.1943765

#1	.0530784	-.008060	.8550642	-.032949	-.001339	83.62954	1.498319
#2	.0618622	-.007408	.8693106	-.034678	-.001873	84.36864	1.503407
#3	.0463313	-.013106	.8609330	-.033253	.000306	84.13248	1.503343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102373	.0254924	58.19409	.1205810	.0991979	.1137971	136.0882
Stddev	.0000716	.0002174	.16150	.0020275	.0004513	.0003735	.4072
%RSD	.6998189	.8526805	.2775139	1.681431	.4549739	.3282000	.2991889

#1	.0101768	.0253954	58.16333	.1183089	.0987259	.1134061	135.8779
#2	.0102188	.0257414	58.05018	.1222060	.0996252	.1141501	135.8292
#3	.0103164	.0253405	58.36875	.1212280	.0992426	.1138352	136.5575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.821023	22.21859	.2031725	-.011918	2.547161	.1148819	2.428150
Stddev	.018823	.13494	.0016918	.000510	.105784	.0007999	.044626
%RSD	.2133893	.6073124	.8327103	4.275948	4.153005	.6963064	1.837856

#1	8.805915	22.27584	.2016836	-.011346	2.544224	.1140980	2.471529
#2	8.815045	22.06447	.2050123	-.012086	2.654383	.1148509	2.430547
#3	8.842109	22.31547	.2028218	-.012323	2.442877	.1156970	2.382374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42451	4.099733	-.011102	-.000326	2.467561	.4741390	.0044386
Stddev	.08076	.034234	.002015	.000282	.009820	.0054551	.0011121
%RSD	.5235840	.8350312	18.15067	86.43523	.3979563	1.150524	25.05385

#1	15.33238	4.072286	-.008790	-.000096	2.459365	.4716393	.0052233
#2	15.45807	4.138093	-.012481	-.000641	2.478445	.4703816	.0031660
#3	15.48308	4.088819	-.012036	-.000242	2.464873	.4803959	.0049266

Sample Name: O2709-09 Acquired: 05/24/2023 20:02:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193454	.0719643	.0584881
Stddev	.0008462	.0009621	.0003117
%RSD	4.374320	1.336936	.5329078

#1	.0192509	.0714212	.0586142
#2	.0185504	.0713967	.0587170
#3	.0202349	.0730752	.0581331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.429	42587.88	7640.008	1511.643	2145.398
Stddev	5.626	333.41	54.737	12.436	9.337
%RSD	.2642198	.7828691	.7164554	.8226502	.4352230

#1	2132.111	42235.89	7672.654	1497.320	2154.673
#2	2122.963	42898.92	7670.555	1519.691	2136.000
#3	2133.212	42628.83	7576.814	1517.918	2145.520

Sample Name: O2709-10 Acquired: 05/24/2023 20:06:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883019	-.024667	.4484945	-.039063	.0022185	119.4352	2.109360
Stddev	.0024159	.002482	.0217025	.002335	.0040038	.3969	.004510
%RSD	2.735962	10.06009	4.838967	5.978190	180.4752	.3323173	.2138203

#1	.0855495	-.027341	.4484049	-.037773	.0022859	119.0052	2.114506
#2	.0900716	-.024223	.4702416	-.041758	.0061881	119.7875	2.107480
#3	.0892846	-.022438	.4268369	-.037656	-.001819	119.5130	2.106094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120300	.0175504	74.07886	.2038725	.1128008	.1417989	200.7076
Stddev	.0002143	.0009071	.15593	.0039278	.0061090	.0008235	.5774
%RSD	1.781191	5.168630	.2104878	1.926587	5.415764	.5807237	.2877033

#1	.0118041	.0175049	74.22938	.2083672	.1138077	.1421124	201.2834
#2	.0120556	.0184794	74.08916	.2011000	.1183437	.1408647	200.7107
#3	.0122304	.0166669	73.91804	.2021504	.1062508	.1424195	200.1285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39151	29.08717	.2778392	-.018504	2.021441	.2187373	1.345611
Stddev	.03925	.08520	.0145039	.000662	.080728	.0008103	.017178
%RSD	.3445237	.2929136	5.220261	3.579475	3.993587	.3704501	1.276607

#1	11.42517	29.13037	.2781991	-.019250	1.950709	.2192449	1.326541
#2	11.40096	29.14212	.2921598	-.017985	2.004228	.2178028	1.359874
#3	11.34840	28.98903	.2631587	-.018277	2.109388	.2191641	1.350417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.95873	7.930256	.0107883	.0042002	3.790801	.3909211	.0067126
Stddev	.05540	.435768	.0079118	.0006384	.221088	.0057040	.0024209
%RSD	.2922314	5.495010	73.33678	15.19949	5.832215	1.459131	36.06435

#1	18.89991	7.949094	.0197210	.0040803	3.791242	.3867904	.0093823
#2	19.00992	8.356300	.0079807	.0048901	4.011668	.3974294	.0046600
#3	18.96636	7.485374	.0046632	.0036303	3.569493	.3885436	.0060955

Sample Name: O2709-10 Acquired: 05/24/2023 20:06:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0309424	.0919055	.0922519
Stddev	.0005630	.0003955	.0010851
%RSD	1.819352	.4303263	1.176214

#1	.0303577	.0923338	.0910027
#2	.0314807	.0918289	.0929609
#3	.0309887	.0915540	.0927920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.283	44149.28	8020.138	1549.700	2139.090
Stddev	91.637	217.69	60.829	10.962	103.930
%RSD	4.099573	.4930814	.7584582	.7073475	4.858597

#1	2229.841	44400.64	8090.377	1561.485	2131.781
#2	2146.488	44021.77	7985.087	1539.808	2039.008
#3	2329.520	44025.43	7984.949	1547.808	2246.482

Sample Name: O2709-11 Acquired: 05/24/2023 20:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074902	-.025283	5.389324	-.043194	.0117224	108.0531	2.574868
Stddev	.0015197	.006570	.003655	.006825	.0013098	.2146	.007707
%RSD	1.413762	25.98548	.0678145	15.80146	11.17375	.1986404	.2993104

#1	.1079454	-.020585	5.393209	-.040122	.0120044	107.9371	2.568857
#2	.1057950	-.032791	5.385954	-.038444	.0128682	108.3007	2.583556
#3	.1087303	-.022474	5.388809	-.051015	.0102945	107.9214	2.572190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115471	.1478127	518.2486	.1801129	.0896952	.2285020	194.2370
Stddev	.0001771	.0004857	1.5588	.0023394	.0002654	.0012052	.2867
%RSD	1.534051	.3286117	.3007744	1.298858	.2959019	.5274572	.1476211

#1	.0114929	.1482237	517.0005	.1813279	.0896816	.2280955	194.2928
#2	.0117450	.1479377	519.9958	.1815949	.0894369	.2275525	194.4918
#3	.0114034	.1472767	517.7496	.1774160	.0899672	.2298579	193.9265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.043410	105.6905	.2355576	-.016628	3.141445	.2653238	12.15484
Stddev	.011164	.2171	.0012188	.000386	.056855	.0016456	.08957
%RSD	.1387969	.2054471	.5174011	2.319299	1.809836	.6202376	.7368917

#1	8.034953	105.5187	.2362559	-.016758	3.195797	.2659391	12.11289
#2	8.056064	105.9346	.2362665	-.016932	3.146158	.2665731	12.09395
#3	8.039212	105.6182	.2341502	-.016194	3.082380	.2634591	12.25768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98901	9.547663	.0783151	.0063978	9.292806	1.839138	.0129430
Stddev	.10466	.026784	.0012871	.0002581	.044794	.016124	.0016472
%RSD	.6160383	.2805326	1.643421	4.034332	.4820293	.8767075	12.72631

#1	17.03396	9.573909	.0769370	.0062543	9.304680	1.825833	.0145741
#2	17.06369	9.520371	.0785224	.0062434	9.243271	1.857070	.0129749
#3	16.86939	9.548708	.0794859	.0066958	9.330467	1.834512	.0112802

Sample Name: O2709-11 Acquired: 05/24/2023 20:10:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5010636	.0910099	.8973143
Stddev	.0012039	.0003770	.0018341
%RSD	.2402636	.4142230	.2043973

#1	.5002773	.0906809	.8967625
#2	.5024495	.0909275	.8993609
#3	.5004640	.0914212	.8958194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.583	40695.62	7613.317	1409.496	1892.764
Stddev	2.000	150.83	28.145	6.245	1.161
%RSD	.0998198	.3706304	.3696845	.4430575	.0613354

#1	2003.449	40775.36	7618.780	1410.188	1891.426
#2	2001.654	40789.83	7582.840	1415.367	1893.364
#3	2005.647	40521.65	7638.329	1402.935	1893.503

Sample Name: O2709-12 Acquired: 05/24/2023 20:14:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113236	-.035230	1.805237	-.051906	.0092644	143.1665	1.937294
Stddev	.0065229	.003411	.004880	.000947	.0024738	.5075	.011075
%RSD	5.859453	9.681314	.2703206	1.825231	26.70245	.3544905	.5716746

#1	.1122606	-.039167	1.803178	-.051755	.0089886	143.3595	1.936394
#2	.1043828	-.033196	1.810809	-.051043	.0069400	143.5492	1.926697
#3	.1173273	-.033326	1.801724	-.052920	.0118645	142.5908	1.948792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141650	.0881192	204.6583	.2313283	.1012351	.2065736	233.4402
Stddev	.0002343	.0002208	.7771	.0022580	.0003646	.0006125	.2192
%RSD	1.653858	.2505882	.3796834	.9760933	.3601138	.2965213	.0938998

#1	.0143677	.0882601	204.9162	.2336667	.1015861	.2061196	233.3435
#2	.0142187	.0882327	203.7851	.2291604	.1012609	.2063309	233.2860
#3	.0139085	.0878647	205.2736	.2311579	.1008583	.2072703	233.6911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.122769	49.70599	.2880771	-.020599	4.099457	.3249592	8.440173
Stddev	.009947	.17734	.0004176	.000252	.200113	.0007980	.033475
%RSD	.1396461	.3567720	.1449524	1.222032	4.881457	.2455675	.3966154

#1	7.117904	49.77274	.2879433	-.020531	4.091614	.3243172	8.421587
#2	7.116192	49.50496	.2885452	-.020878	4.303376	.3258526	8.478817
#3	7.134212	49.84027	.2877428	-.020388	3.903380	.3247078	8.420115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91436	6.662489	.0403666	.0040765	3.674130	2.457809	.0170614
Stddev	.01277	.048676	.0014862	.0002910	.034751	.013421	.0008768
%RSD	.0755160	.7305907	3.681665	7.137533	.9458302	.5460710	5.138818

#1	16.91872	6.666921	.0410263	.0043242	3.679362	2.472386	.0176782
#2	16.92438	6.708796	.0386648	.0037561	3.705968	2.445964	.0174482
#3	16.89997	6.611749	.0414088	.0041493	3.637059	2.455076	.0160577

Sample Name: O2709-12 Acquired: 05/24/2023 20:14:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1089965	.1220629	.4930459
Stddev	.0002858	.0001811	.0016359
%RSD	.2622505	.1483672	.3317842

#1	.1093262	.1220178	.4938698
#2	.1088180	.1222623	.4941059
#3	.1088452	.1219086	.4911619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.659	44355.07	8152.875	1559.498	2012.544
Stddev	.609	120.56	43.726	1.836	4.299
%RSD	.0277377	.2717980	.5363230	.1177159	.2135881

#1	2197.205	44458.22	8125.922	1559.704	2010.974
#2	2196.002	44222.54	8129.378	1557.568	2009.251
#3	2196.770	44384.46	8203.326	1561.222	2017.407

Sample Name: O2709-13 Acquired: 05/24/2023 20:18:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981318	-.026132	1.101523	-.045483	.0031664	111.4782	2.056990
Stddev	.0031076	.002593	.003031	.010586	.0017641	.5572	.004401
%RSD	3.166723	9.922724	.2751428	23.27482	55.71080	.4997971	.2139417

#1	.0946711	-.027830	1.098141	-.033501	.0051568	111.1109	2.054628
#2	.1006836	-.023147	1.102435	-.049379	.0025465	112.1193	2.054274
#3	.0990406	-.027419	1.103993	-.053570	.0017961	111.2045	2.062067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114095	.0486301	43.85474	.1745531	.1181988	.1513681	187.8455
Stddev	.0000958	.0000932	.02617	.0016497	.0006650	.0020250	.2914
%RSD	.8398094	.1917130	.0596672	.9451209	.5626456	1.337804	.1551244

#1	.0115201	.0485242	43.83813	.1760714	.1185208	.1492070	187.5681
#2	.0113570	.0487000	43.84118	.1727976	.1174341	.1516752	187.8194
#3	.0113514	.0486661	43.88490	.1747904	.1186417	.1532220	188.1491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20979	25.22570	.3546922	-.018147	2.914814	.2596263	3.015736
Stddev	.01306	.02023	.0001394	.000374	.042241	.0012387	.031148
%RSD	.1278744	.0801908	.0393066	2.059507	1.449180	.4770910	1.032851

#1	10.19879	25.20504	.3545341	-.018059	2.900927	.2597362	2.998703
#2	10.20636	25.24547	.3547974	-.018557	2.881265	.2583364	3.051687
#3	10.22422	25.22657	.3547452	-.017826	2.962250	.2608064	2.996819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40031	3.730287	.0054346	.0017703	1.191151	.3103148	.0195957
Stddev	.07388	.003874	.0050193	.0000927	.009239	.0002443	.0020199
%RSD	.7103468	.1038626	92.35659	5.233652	.7755955	.0787271	10.30805

#1	10.31556	3.728420	.0096933	.0018773	1.181886	.3103662	.0174349
#2	10.43418	3.734741	-.000099	.0017145	1.200363	.3105293	.0214366
#3	10.45118	3.727699	.006710	.0017192	1.191204	.3100488	.0199157

Sample Name: O2709-13 Acquired: 05/24/2023 20:18:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0357092	.0960376	.0724658
Stddev	.0004624	.0006604	.0012334
%RSD	1.294843	.6876384	1.702074

#1	.0358258	.0966023	.0723245
#2	.0361022	.0953115	.0737637
#3	.0351997	.0961991	.0713090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.962	46721.99	8293.534	1657.162	2125.309
Stddev	2.967	168.32	30.186	5.442	1.733
%RSD	.1276823	.3602578	.3639693	.3283658	.0815483

#1	2326.441	46638.90	8314.058	1663.079	2127.223
#2	2324.771	46915.70	8258.874	1656.037	2123.846
#3	2320.674	46611.38	8307.671	1652.372	2124.859

Sample Name: O2709-14 Acquired: 05/24/2023 20:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861857	-.023412	.2411740	-.038070	.0026067	84.19098	2.453424
Stddev	.0074917	.001079	.0024980	.005540	.0004920	.07743	.005957
%RSD	8.692510	4.610812	1.035753	14.55123	18.87299	.0919695	.2428173

#1	.0780230	-.023696	.2389624	-.044466	.0022944	84.25263	2.454534
#2	.0877865	-.022219	.2406762	-.034887	.0023519	84.21624	2.458748
#3	.0927477	-.024321	.2438833	-.034855	.0031738	84.10407	2.446989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080474	.0174419	25.69408	.1373358	.1048396	.1246923	151.0194
Stddev	.0000878	.0000792	.09740	.0017838	.0005925	.0007689	.3084
%RSD	1.091011	.4540939	.3790804	1.298883	.5651263	.6166214	.2041793

#1	.0081438	.0174066	25.80651	.1392971	.1053041	.1248020	150.7872
#2	.0079721	.0173865	25.64050	.1358101	.1050423	.1254005	151.3692
#3	.0080261	.0175326	25.63524	.1369002	.1041724	.1238745	150.9018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.858020	23.65820	.5164830	-.014233	3.136114	.1990858	.6594742
Stddev	.013944	.07274	.0010555	.000165	.116566	.0021124	.0050328
%RSD	.1774535	.3074477	.2043539	1.160146	3.716899	1.061069	.7631500

#1	7.868849	23.68659	.5176865	-.014380	3.167735	.1968854	.6649674
#2	7.862926	23.71245	.5160472	-.014055	3.233606	.1992743	.6583701
#3	7.842286	23.57554	.5157152	-.014264	3.006999	.2010976	.6550851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.402137	4.478905	.0023190	.0004560	.8956659	.2481565	.0072521
Stddev	.022060	.028356	.0029405	.0003022	.0081239	.0022313	.0020311
%RSD	.5011144	.6331035	126.8010	66.26035	.9070237	.8991543	28.00640

#1	4.415127	4.472151	.0033446	.0004798	.8957535	.2504479	.0094154
#2	4.414617	4.510028	.0046093	.0007455	.9037456	.2480309	.0053859
#3	4.376666	4.454536	-.000997	.0001427	.8874985	.2459906	.0069552

Sample Name: O2709-14 Acquired: 05/24/2023 20:22:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0741332	.0802762	.0818080
Stddev	.0005077	.0002460	.0003563
%RSD	.6848539	.3064107	.4355060

#1	.0746914	.0803178	.0820458
#2	.0736988	.0800120	.0813984
#3	.0740095	.0804987	.0819798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.293	57676.52	10248.47	2032.188	2130.773
Stddev	6.951	49.63	70.52	1.564	6.094
%RSD	.2418419	.0860572	.6881054	.0769456	.2859881

#1	2868.851	57628.30	10274.56	2032.447	2124.547
#2	2871.905	57727.46	10302.23	2030.511	2131.045
#3	2882.124	57673.79	10168.63	2033.606	2136.726

Sample Name: O2709-18 Acquired: 05/24/2023 20:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419367	-.030898	6.887543	-.056165	.0262667	89.58024
Stddev	.0087009	.003035	.008415	.003263	.0017232	.21400
%RSD	6.130147	9.822942	.1221840	5.809299	6.560550	.2388892

#1	.1448277	-.034382	6.878249	-.052533	.0253601	89.79170
#2	.1488241	-.029486	6.889733	-.057113	.0282540	89.58523
#3	.1321582	-.028826	6.894647	-.058848	.0251861	89.36379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899007	.0228306	.2429494	358.0450	.2044060	.0865954
Stddev	.004621	.0001844	.0009867	.6490	.0029121	.0002293
%RSD	.2433474	.8076618	.4061277	.1812521	1.424671	.2647686

#1	1.904266	.0227669	.2418118	358.7478	.2010524	.0866171
#2	1.895594	.0230384	.2435729	357.4683	.2062961	.0863561
#3	1.897162	.0226865	.2434634	357.9188	.2058695	.0868131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252429	231.7345	5.336678	150.2760	.2534279	-.015449
Stddev	.0018770	.2440	.006741	.3879	.0002094	.000698
%RSD	.3573683	.1052907	.1263198	.2581125	.0826293	4.518249

#1	.5274073	232.0160	5.344350	150.5459	.2535038	-.014697
#2	.5240624	231.5834	5.333980	150.4507	.2531911	-.015574
#3	.5242589	231.6041	5.331702	149.8315	.2535887	-.016076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076062	.4083171	18.82351	13.05293	F 23.04999	.4265926
Stddev	.345684	.0031562	.01928	.02990	.07559	.0028667
%RSD	8.480831	.7729741	.1023993	.2290320	.3279427	.6720115

#1	4.297442	.4072311	18.82410	13.04829	22.96362	.4281381
#2	3.677725	.4118729	18.80395	13.02562	23.10412	.4232847
#3	4.253019	.4058474	18.84249	13.08487	23.08222	.4283550

Sample Name: O2709-18 Acquired: 05/24/2023 20:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263441	14.19118	3.008576	.0368835	.2804305	.0678720
Stddev	.0004678	.03316	.009280	.0003281	.0005688	.0014426
%RSD	1.775527	.2336944	.3084466	.8895271	.2028124	2.125530

#1	.0261381	14.15347	3.017159	.0365261	.2801855	.0674717
#2	.0268794	14.20430	2.998729	.0371709	.2810806	.0694725
#3	.0260146	14.21578	3.009840	.0369536	.2800252	.0666717

Elem	Sr4077
Units	ppm
Avg	.2751675
Stddev	.0005425
%RSD	.1971563

#1	.2755584
#2	.2753959
#3	.2745481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.278	42436.22	7772.255	1472.551	1922.465
Stddev	6.724	16.72	18.000	3.088	5.571
%RSD	.3249421	.0393920	.2315883	.2097177	.2897951

#1	2076.939	42417.33	7752.760	1469.011	1928.835
#2	2066.538	42449.12	7775.760	1473.952	1920.056
#3	2064.356	42442.20	7788.244	1474.690	1918.504

Sample Name: O2709-19 Acquired: 05/24/2023 20:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448466	-.034098	4.973284	-.062413	.0167021	89.27658	1.845501
Stddev	.0029531	.001447	.019887	.007531	.0010151	.26721	.002588
%RSD	2.038745	4.242894	.3998839	12.06668	6.077689	.2993052	.1402395

#1	.1470183	-.032517	4.976600	-.069217	.0170519	89.32831	1.842618
#2	.1460375	-.035356	4.951947	-.063701	.0174960	88.98728	1.847625
#3	.1414841	-.034420	4.991305	-.054321	.0155583	89.51413	1.846261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297887	.2422014	129.7499	.1676486	.1120880	.4661716	256.8796
Stddev	.0004062	.0006354	.1089	.0027193	.0003011	.0030340	.8597
%RSD	1.363515	.2623254	.0839362	1.622033	.2686093	.6508405	.3346746

#1	.0296017	.2429144	129.7892	.1692458	.1118223	.4696335	256.4389
#2	.0302547	.2416952	129.8337	.1691913	.1124150	.4639746	257.8703
#3	.0295097	.2419946	129.6268	.1645088	.1120267	.4649069	256.3296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.258274	34.09149	.3342504	-.020533	4.662059	.3503163	16.86689
Stddev	.016554	.21012	.0007092	.000407	.064700	.0012286	.23371
%RSD	.2645123	.6163389	.2121850	1.983221	1.387809	.3507123	1.385607

#1	6.253231	33.87717	.3349987	-.020546	4.695925	.3489925	17.11821
#2	6.276763	34.29714	.3335881	-.020119	4.702797	.3514200	16.65610
#3	6.244828	34.10017	.3341644	-.020933	4.587454	.3505365	16.82635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62575	8.274725	.4518569	.0291264	11.66353	.6635969	.0421618
Stddev	.03622	.047645	.0022413	.0009262	.04838	.0019484	.0016251
%RSD	.2868467	.5757848	.4960085	3.180096	.4148257	.2936094	3.854447

#1	12.60076	8.321700	.4511564	.0281099	11.71531	.6625209	.0406052
#2	12.60919	8.226438	.4543647	.0299226	11.61947	.6624237	.0420326
#3	12.66728	8.276037	.4500495	.0293468	11.65582	.6658460	.0438477

Sample Name: O2709-19 Acquired: 05/24/2023 20:30:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4271164	.0861018	.1450717
Stddev	.0045017	.0015960	.0015627
%RSD	1.053984	1.853628	1.077154

#1	.4286510	.0862564	.1457669
#2	.4220481	.0844342	.1432821
#3	.4306503	.0876149	.1461661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.819	45538.32	8174.749	1596.590	2067.692
Stddev	2.369	109.00	25.642	9.583	6.489
%RSD	.1056773	.2393585	.3136725	.6002422	.3138325

#1	2243.093	45583.85	8203.678	1585.539	2063.190
#2	2243.280	45413.94	8154.820	1602.616	2075.131
#3	2239.086	45617.18	8165.750	1601.615	2064.757

Sample Name: O2709-20 Acquired: 05/24/2023 20:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665071	-.067483	1.850477	-.116166	.0131020	129.3844	1.590042
Stddev	.0021918	.004664	.000270	.002916	.0016939	.3450	.002479
%RSD	1.316348	6.911969	.0146069	2.510429	12.92834	.2666307	.1558935

#1	.1642626	-.062381	1.850239	-.113283	.0111538	129.6289	1.591076
#2	.1666166	-.071530	1.850421	-.116100	.0139264	129.5345	1.587213
#3	.1686421	-.068537	1.850771	-.119114	.0142259	128.9898	1.591836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243537	.1173044	239.7777	.2740592	.1461261	.2550695	434.8526
Stddev	.0002986	.0002003	.2724	.0047954	.0012980	.0014861	.0527
%RSD	1.226252	.1707584	.1135919	1.749771	.8882928	.5826308	.0121259

#1	.0241518	.1171076	239.7312	.2734833	.1454313	.2537696	434.8886
#2	.0242125	.1172975	240.0703	.2791165	.1453233	.2566896	434.7921
#3	.0246967	.1175080	239.5315	.2695777	.1476236	.2547493	434.8771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.181472	38.95926	.4996692	-.042046	4.340130	.4060638	9.297454
Stddev	.017237	.05933	.0032290	.000476	.079207	.0027407	.111940
%RSD	.2400163	.1522904	.6462264	1.131903	1.824987	.6749449	1.203988

#1	7.175391	39.02750	.4961498	-.041674	4.248683	.4033861	9.266569
#2	7.200925	38.91984	.5003629	-.042583	4.384508	.4088635	9.421595
#3	7.168100	38.93045	.5024950	-.041882	4.387199	.4059419	9.204199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47881	7.118825	.1225370	.0137827	16.32226	1.645215	.0327914
Stddev	.07631	.033704	.0073266	.0002075	.06843	.020991	.0039342
%RSD	.4630666	.4734500	5.979104	1.505707	.4192373	1.275861	11.99759

#1	16.53586	7.092039	.1212822	.0139733	16.26324	1.645403	.0284875
#2	16.50843	7.107768	.1159189	.0135617	16.30626	1.666111	.0336843
#3	16.39213	7.156669	.1304100	.0138132	16.39727	1.624131	.0362024

Sample Name: O2709-20 Acquired: 05/24/2023 20:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2223326	.1679076	.4721860
Stddev	.0008267	.0018980	.0022651
%RSD	.3718218	1.130378	.4797025

#1	.2232042	.1690649	.4720543
#2	.2222338	.1689409	.4745141
#3	.2215598	.1657172	.4699897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.404	45121.57	8226.566	1578.371	2008.801
Stddev	3.824	93.92	22.563	14.507	5.047
%RSD	.1715362	.2081424	.2742697	.9191026	.2512434

#1	2233.176	45077.24	8221.415	1581.354	2014.240
#2	2225.529	45058.03	8207.023	1562.605	2007.892
#3	2229.508	45229.45	8251.258	1591.155	2004.270

Sample Name: O2709-21 Acquired: 05/24/2023 20:38:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335656	-.045837	1.811217	-.076127	.0164900	117.0232	1.004430
Stddev	.0042202	.004170	.001516	.003544	.0011238	.2607	.000949
%RSD	3.159632	9.096763	.0837190	4.655286	6.814854	.2227800	.0944698

#1	.1382484	-.041110	1.809468	-.079795	.0166804	116.8390	1.005508
#2	.1323918	-.048993	1.812018	-.075865	.0175065	116.9092	1.003721
#3	.1300566	-.047406	1.812165	-.072722	.0152832	117.3216	1.004062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299417	.1056769	176.7690	.1929482	.1782674	.3983663	293.5898
Stddev	.0002703	.0000866	.1908	.0032995	.0008050	.0019202	.3595
%RSD	.9028915	.0819277	.1079273	1.7110054	.4515814	.4820218	.1224477

#1	.0299721	.1057160	176.7627	.1894268	.1787922	.3963522	293.3075
#2	.0296575	.1057370	176.5814	.1959685	.1773406	.4001762	293.9945
#3	.0301956	.1055777	176.9628	.1934493	.1786696	.3985706	293.4675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622623	42.98382	.6287043	-.026062	5.401957	.3315371	8.198847
Stddev	.010059	.11341	.0005336	.000266	.126145	.0020537	.050340
%RSD	.2176105	.2638534	.0848814	1.019897	2.335181	.6194376	.6139864

#1	4.617283	42.90991	.6287099	-.026327	5.547560	.3320569	8.252264
#2	4.634227	43.11440	.6281679	-.026066	5.332687	.3332810	8.152288
#3	4.616361	42.92715	.6292352	-.025795	5.325623	.3292735	8.191987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03948	6.420010	.6083028	.0157775	7.177056	2.342479	.0303959
Stddev	.02260	.019152	.0028862	.0001627	.024054	.026292	.0002014
%RSD	.1610012	.2983162	.4744652	1.030977	.3351490	1.122399	.6626064

#1	14.04802	6.429787	.6058000	.0159224	7.169285	2.370680	.0302956
#2	14.01386	6.397943	.6114600	.0156015	7.157848	2.318642	.0306277
#3	14.05658	6.432299	.6076484	.0158087	7.204035	2.338117	.0302642

Sample Name: O2709-21 Acquired: 05/24/2023 20:38:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3160438	.1599510	.2579529
Stddev	.0034355	.0001610	.0012100
%RSD	1.087022	.1006476	.4690938

#1	.3167746	.1598660	.2578150
#2	.3123017	.1601367	.2568177
#3	.3190550	.1598503	.2592259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.349	46228.65	8355.504	1615.898	2036.133
Stddev	3.334	142.48	80.964	14.869	2.754
%RSD	.1469952	.3082082	.9689841	.9201877	.1352349

#1	2266.063	46081.47	8287.330	1599.113	2033.739
#2	2266.809	46365.91	8444.992	1627.422	2035.517
#3	2272.175	46238.59	8334.189	1621.158	2039.142

Sample Name: O2710-01 Acquired: 05/24/2023 20:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116974	-.017673	7.329784	-.039421	.0055027	89.52444
Stddev	.0035459	.002529	.015321	.005559	.0012687	.30588
%RSD	1.137621	14.31227	.2090269	14.10172	23.05555	.3416723

#1	.3149338	-.014754	7.313693	-.045594	.0067324	89.26477
#2	.3079071	-.019028	7.331463	-.037862	.0041984	89.86162
#3	.3122512	-.019235	7.344197	-.034809	.0055774	89.44693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906129	.0152093	.1689466	108.3165	.1762576	.1007999
Stddev	.009188	.0001228	.0001017	.1957	.0019109	.0006397
%RSD	.3161565	.8075894	.0601729	.1807086	1.084129	.6345946

#1	2.902233	.0150675	.1688292	108.3474	.1753913	.1000613
#2	2.899531	.0152782	.1690023	108.1071	.1784481	.1011775
#3	2.916623	.0152822	.1690081	108.4949	.1749333	.1011609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6297017	185.2470	7.986947	24.95798	.1860088	-.015013
Stddev	.0026632	.4590	.025483	.05185	.0003717	.000954
%RSD	.4229320	.2477505	.3190525	.2077591	.1998090	6.355161

#1	.6280735	185.6271	8.015990	24.97034	.1855979	-.015411
#2	.6282564	184.7371	7.968332	24.90106	.1861070	-.013925
#3	.6327751	185.3767	7.976520	25.00253	.1863214	-.015704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874015	.2406701	16.59097	12.01333	F 13.11429	.0581358
Stddev	.052658	.0023910	.16007	.03976	.02818	.0038486
%RSD	2.809921	.9934639	.9648092	.3309486	.2148663	6.619988

#1	1.919807	.2387785	16.69309	11.96897	13.08580	.0625182
#2	1.816475	.2433575	16.40649	12.04576	13.11493	.0553061
#3	1.885763	.2398743	16.67334	12.02526	13.14215	.0565832

Sample Name: O2710-01 Acquired: 05/24/2023 20:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093378	6.596503	8.697834	.0533541	1.136006	.0410330
Stddev	.0004138	.024771	.061755	.0013838	.003841	.0008303
%RSD	4.431687	.3755175	.7100025	2.593568	.3381218	2.023610

#1	.0097020	6.569455	8.631053	.0537265	1.137113	.0407602
#2	.0094234	6.618084	8.709571	.0518222	1.139172	.0419655
#3	.0088878	6.601970	8.752878	.0545135	1.131733	.0403734

Elem	Sr4077
Units	ppm
Avg	.0853606
Stddev	.0007068
%RSD	.8280617

#1	.0852127
#2	.0861297
#3	.0847395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.832	43745.39	7812.280	1531.329	2064.784
Stddev	2.973	227.35	51.432	16.351	2.173
%RSD	.1391250	.5197058	.6583434	1.067779	.1052332

#1	2134.285	43782.75	7871.660	1525.339	2067.236
#2	2136.113	43951.74	7783.423	1549.831	2063.100
#3	2140.099	43501.68	7781.756	1518.817	2064.014

Sample Name: O2710-02 Acquired: 05/24/2023 20:46:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018046	-.026877	4.074120	-.049195	.0023019	104.8803
Stddev	.0030016	.005451	.013943	.002344	.0019283	.3234
%RSD	.9945551	20.28124	.3422222	4.764042	83.77147	.3083653

#1	.2988387	-.021336	4.069374	-.051840	.0009920	105.1531
#2	.3048407	-.032233	4.063170	-.048368	.0045163	104.9648
#3	.3017343	-.027061	4.089816	-.047377	.0013975	104.5230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663226	.0158332	.1549330	75.37465	.1745488	.0840978
Stddev	.009303	.0002401	.0007242	.30191	.0027306	.0003379
%RSD	.3493203	1.516558	.4674414	.4005501	1.564398	.4018415

#1	2.652871	.0160178	.1541806	75.03969	.1733284	.0837236
#2	2.665928	.0159201	.1549933	75.62581	.1726411	.0843808
#3	2.670880	.0155617	.1556253	75.45844	.1776768	.0841889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324217	215.3202	6.431093	22.51517	.1955579	-.018996
Stddev	.0015830	.5468	.020055	.15356	.0016406	.000802
%RSD	.3660720	.2539363	.3118466	.6820385	.8389294	4.223985

#1	.4306014	215.5248	6.416532	22.42776	.1941244	-.018508
#2	.4331885	215.7352	6.453968	22.69248	.1952022	-.018558
#3	.4334753	214.7006	6.422778	22.42526	.1973472	-.019922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178854	.2674891	15.94868	13.00435	F 12.72570	.0611073
Stddev	.252065	.0010212	.10434	.07765	.03945	.0046975
%RSD	11.56871	.3817786	.6542527	.5971363	.3100348	7.687265

#1	1.976093	.2680128	15.82844	13.04901	12.68659	.0644954
#2	2.461074	.2681423	16.01555	13.04935	12.72503	.0630817
#3	2.099395	.2663123	16.00204	12.91468	12.76548	.0557449

Sample Name: O2710-02 Acquired: 05/24/2023 20:46:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068633	12.35484	6.920604	.0455361	1.187970	.0450582
Stddev	.0002167	.01618	.052116	.0027843	.004822	.0008582
%RSD	3.157936	.1309214	.7530517	6.114460	.4059259	1.904567

#1	.0070772	12.35513	6.865075	.0481516	1.193527	.0440728
#2	.0066439	12.33853	6.928281	.0458477	1.185501	.0454602
#3	.0068688	12.37087	6.968454	.0426092	1.184883	.0456416

Elem	Sr4077
Units	ppm
Avg	.0421469
Stddev	.0005754
%RSD	1.365267

#1	.0424786
#2	.0414825
#3	.0424797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.452	44388.20	8007.244	1563.524	2078.412
Stddev	2.496	106.42	51.759	7.212	7.981
%RSD	.1145167	.2397553	.6463980	.4612476	.3840089

#1	2182.326	44328.45	7977.261	1568.905	2086.835
#2	2178.204	44325.08	7977.462	1555.330	2077.438
#3	2177.827	44511.07	8067.010	1566.338	2070.962

Sample Name: CCV074 Acquired: 05/24/2023 20:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988730	4.812757	24.84806	4.765966	4.782433	415.1411
Stddev	.017413	.007757	.02361	.008670	.015294	3.7252
%RSD	.3490371	.1611688	.0949984	.1819085	.3197971	.8973245

#1	4.969023	4.816002	24.83930	4.771207	4.791814	417.3919
#2	4.995133	4.803905	24.83009	4.755959	4.764785	417.1903
#3	5.002035	4.818364	24.87480	4.770733	4.790700	410.8413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30079	.5262240	2.449778	395.7009	F 17.11393	2.488073
Stddev	.07265	.0040915	.003862	.7833	.13926	.002281
%RSD	.7052540	.7775249	.1576521	.1979423	.8137132	.0916784

#1	10.21991	.5274187	2.446483	395.7345	17.07049	2.488021
#2	10.32194	.5295852	2.448823	396.4669	17.26973	2.485818
#3	10.36051	.5216681	2.454028	394.9015	17.00156	2.490379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17776	400.7572	14.66828	387.5406	2.462881	F 1.096559
Stddev	.05137	.6860	.04965	.6904	.003824	.006799
%RSD	.3384665	.1711843	.3384557	.1781407	.1552691	.6200643

#1	15.19025	400.7336	14.67501	387.3159	2.460903	1.098855
#2	15.22173	401.4548	14.71422	388.3154	2.460451	1.088909
#3	15.12129	400.0834	14.61561	386.9906	2.467289	1.101913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.3646	2.592694	14.12996	157.0871	5.200138	4.887876
Stddev	.7659	.009361	.05955	.5257	.021731	.024257
%RSD	.1866452	.3610509	.4214595	.3346594	.4178937	.4962668

#1	410.6973	2.603108	14.14475	157.5718	5.186508	4.905040
#2	410.9080	2.589991	14.06440	157.1613	5.225199	4.898463
#3	409.4886	2.584981	14.18072	156.5283	5.188709	4.860125

Sample Name: CCV074 Acquired: 05/24/2023 20:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821787	5.061585	F 5.024025	4.985105	5.013692	4.995904
Stddev	.011939	.015282	.016330	.012656	.015747	.013971
%RSD	.2476144	.3019142	.3250324	.2538811	.3140792	.2796403
#1	4.813743	5.043991	5.030808	4.980218	5.017494	5.002564
#2	4.816112	5.069202	5.035870	4.975620	5.027190	5.005299
#3	4.835505	5.071560	5.005397	4.999476	4.996393	4.979850

Elem	Sr4077
Units	ppm
Avg	4.812230
Stddev	.024206
%RSD	.5029997
#1	4.833462
#2	4.817355
#3	4.785872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.226	33287.81	6174.416	1094.377	1689.737
Stddev	3.719	137.00	23.221	4.363	2.506
%RSD	.2395942	.4115661	.3760880	.3987149	.1483274
#1	1549.872	33198.38	6157.863	1090.536	1688.864
#2	1556.514	33445.53	6164.425	1099.122	1692.564
#3	1550.293	33219.51	6200.961	1093.473	1687.784

Sample Name: CCB074 Acquired: 05/24/2023 20:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002146	.0038972	-.000313	.0001798	.0012764	-.010187	.0013251
Stddev	.000894	.0019750	.001941	.0033235	.0010577	.013851	.0006383
%RSD	41.65765	50.67832	619.6265	1848.566	82.86403	135.9725	48.16768

#1	-.001740	.0053464	.001867	-.003414	.0012865	-.006967	.0020432
#2	-.003171	.0046977	-.000953	.003143	.0023290	-.025365	.0011096
#3	-.001527	.0016476	-.001854	.000810	.0002137	.001771	.0008225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.000053	-.009876	-.000676	.0000763	-.001188	.0217627
Stddev	.0000442	.000039	.004589	.000572	.0002785	.001671	.0078490
%RSD	40.21981	72.94458	46.46486	84.61957	364.9415	140.7025	36.06648

#1	.0001119	-.000086	-.010663	-.000039	.0002410	.000604	.0235448
#2	.0000648	-.000063	-.014020	-.001144	.0002331	-.001463	.0285675
#3	.0001532	-.000010	-.004944	-.000844	-.000245	-.002705	.0131759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000883	.0024761	.0001895	-.000716	.3649653	-.002494	.0007944
Stddev	.0002369	.0063736	.0005561	.000369	.0873389	.003485	.0005468
%RSD	268.4842	257.4061	293.4313	51.53464	23.93073	139.7345	68.82733

#1	.0003490	.0059048	-.000191	-.000832	.3947089	.000798	.0009950
#2	.0000295	.0064013	.000828	-.000303	.2666395	-.002136	.0001757
#3	-.000114	-.004878	-.000068	-.001013	.4335474	-.006144	.0012125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324429	.0027419	-.004938	.0003898	.0001685	-.003972	-.000700
Stddev	.040935	.0014344	.000974	.0004050	.0054852	.000667	.002396
%RSD	12.61752	52.31354	19.72931	103.9070	3255.819	16.78909	342.2467

#1	-.320176	.0033587	-.005975	.0004532	.0025290	-.003995	.001260
#2	-.367324	.0037647	-.004042	.0007593	-.006102	-.004628	-.003371
#3	-.285786	.0011023	-.004796	-.000043	.004078	-.003295	.000011

Sample Name: CCB074 Acquired: 05/24/2023 20:54:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004760	-.005770	-.000039
Stddev	.0008184	.001386	.000041
%RSD	171.9072	24.02830	107.3937

#1	-.000083	-.004173	-.000005
#2	.000096	-.006667	-.000085
#3	.001415	-.006469	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.416	38509.00	6775.905	1352.126	2211.495
Stddev	5.861	240.70	85.746	11.460	5.684
%RSD	.3096955	.6250468	1.265456	.8475548	.2570213

#1	1894.694	38409.59	6698.222	1342.496	2216.916
#2	1885.758	38783.48	6867.911	1364.801	2205.581
#3	1896.795	38333.92	6761.582	1349.082	2211.989

Sample Name: O2710-03 Acquired: 05/24/2023 20:58:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684448	-.020009	1.113560	-.035646	.0035269	101.9626	1.609482
Stddev	.0090537	.002463	.003834	.005224	.0025491	.4786	.005151
%RSD	5.374871	12.30860	.3443077	14.65642	72.27734	.4693880	.3200364

#1	.1769056	-.018434	1.116528	-.030772	.0005927	101.9587	1.606758
#2	.1588964	-.022847	1.109231	-.041161	.0051965	101.4860	1.615423
#3	.1695323	-.018746	1.114920	-.035005	.0047914	102.4432	1.606265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108837	.0528196	44.27697	.1463154	.1297755	.1818538	166.5896
Stddev	.0000970	.0001612	.05285	.0015996	.0004809	.0011894	.1039
%RSD	.8914359	.3052459	.1193718	1.093245	.3705323	.6540362	.0623586

#1	.0108659	.0526414	44.33245	.1477324	.1298165	.1827037	166.4951
#2	.0107968	.0528620	44.27125	.1466330	.1302346	.1804946	166.7008
#3	.0109883	.0529555	44.22721	.1445809	.1292755	.1823631	166.5728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.811129	18.18123	.1613349	-.016324	1.446725	.2248955	5.583718
Stddev	.015435	.04366	.0007640	.000409	.044924	.0050585	.017380
%RSD	.1976076	.2401496	.4735199	2.507200	3.105210	2.249253	.3112587

#1	7.828863	18.13108	.1619311	-.016431	1.496608	.2231466	5.576172
#2	7.803802	18.21077	.1615998	-.015871	1.409458	.2209435	5.571386
#3	7.800722	18.20185	.1604737	-.016669	1.434107	.2305963	5.603595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100725	7.045343	.0332311	.0036885	3.196002	9.353468	.0155062
Stddev	.032160	.047967	.0079539	.0004859	.015140	.095773	.0023696
%RSD	.3970064	.6808275	23.93501	13.17376	.4737187	1.023933	15.28137

#1	8.125291	6.990082	.0387439	.0041961	3.183617	9.281526	.0163614
#2	8.064324	7.069737	.0368363	.0036420	3.212880	9.316701	.0128277
#3	8.112560	7.076210	.0241131	.0032276	3.191509	9.462177	.0173293

Sample Name: O2710-03 Acquired: 05/24/2023 20:58:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101996	.0461035	-.007160
Stddev	.008012	.0009906	.000473
%RSD	.7270532	2.148695	6.606768

#1	1.103791	.0449597	-.007044
#2	1.093239	.0466801	-.007680
#3	1.108958	.0466708	-.006755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.642	43416.83	7735.460	1530.143	2129.914
Stddev	1.172	85.84	43.438	2.937	2.531
%RSD	.0545853	.1977106	.5615463	.1919228	.1188092

#1	2145.585	43348.18	7734.560	1533.080	2127.023
#2	2146.439	43389.23	7779.341	1530.142	2131.724
#3	2147.902	43513.07	7692.479	1527.207	2130.996

Sample Name: O2710-04 Acquired: 05/24/2023 21:02:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081467	-.016301	.7070220	-.031296	.0092787	96.81209	1.954475
Stddev	.0073526	.001450	.0020048	.000827	.0037098	.18724	.006943
%RSD	6.798683	8.897057	.2835621	2.643804	39.98247	.1934086	.3552588

#1	.1165129	-.014727	.7054754	-.031905	.0049995	97.02800	1.958260
#2	.1052147	-.017582	.7092871	-.031630	.0112461	96.69429	1.958703
#3	.1027125	-.016596	.7063036	-.030354	.0115904	96.71399	1.946461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116216	.0542028	64.16626	.1516318	.1078131	.1779078	167.5955
Stddev	.0001281	.0001881	.27179	.0016894	.0001292	.0014689	.7871
%RSD	1.102624	.3471025	.4235648	1.114117	.1198000	.8256338	.4696653

#1	.0117642	.0540605	64.47385	.1499517	.1076829	.1793554	168.4657
#2	.0115163	.0544161	64.06643	.1516135	.1078152	.1764185	167.3875
#3	.0115842	.0541318	63.95851	.1533303	.1079412	.1779495	166.9332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.370576	26.18224	.1856428	-.015519	1.875894	.2346215	4.391650
Stddev	.045397	.06956	.0002594	.000378	.159936	.0015272	.016705
%RSD	.5423358	.2656849	.1397353	2.433918	8.525864	.6509216	.3803745

#1	8.418506	26.26156	.1853906	-.015355	2.048639	.2363292	4.380180
#2	8.364994	26.13163	.1859089	-.015251	1.732962	.2341488	4.410816
#3	8.328228	26.15352	.1856288	-.015951	1.846082	.2333866	4.383955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25875	6.933297	.0311295	.0043999	4.929744	8.656945	.0455542
Stddev	.04165	.003212	.0033180	.0001958	.012769	.112130	.0003850
%RSD	.4060231	.0463248	10.65873	4.449418	.2590163	1.295258	.8451153

#1	10.27473	6.930064	.0313701	.0042652	4.918796	8.709055	.0454037
#2	10.21147	6.933339	.0343207	.0046244	4.926665	8.528243	.0452671
#3	10.29004	6.936487	.0276978	.0043099	4.943770	8.733539	.0459917

Sample Name: O2710-04 Acquired: 05/24/2023 21:02:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9266364	.0495823	-.006966
Stddev	.0070657	.0012494	.000295
%RSD	.7625094	2.519762	4.239185

#1	.9322356	.0494913	-.007199
#2	.9186976	.0483809	-.007066
#3	.9289759	.0508747	-.006634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.773	44521.25	7930.285	1557.235	2106.311
Stddev	1.371	87.25	55.187	4.110	3.013
%RSD	.0623947	.1959795	.6959013	.2639517	.1430372

#1	2195.960	44547.08	7881.352	1557.444	2103.206
#2	2196.004	44424.00	7990.103	1553.025	2106.504
#3	2198.356	44592.67	7919.400	1561.237	2109.222

Sample Name: O2710-05 Acquired: 05/24/2023 21:06:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210178	-.016782	.5849785	-.030689	.0021107	92.21157	2.000023
Stddev	.0069747	.004021	.0015868	.002175	.0027642	.06564	.003789
%RSD	5.763389	23.95726	.2712545	7.085989	130.9593	.0711808	.1894553

#1	.1131584	-.012352	.5864499	-.033126	-.001061	92.14799	1.995808
#2	.1234245	-.020199	.5832972	-.028946	.003386	92.27909	2.003148
#3	.1264705	-.017796	.5851885	-.029995	.004007	92.20763	2.001112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100534	.0532671	55.82703	.1408897	.0855323	.1675333	144.8450
Stddev	.0002166	.0002610	.16893	.0010924	.0002354	.0010341	.4987
%RSD	2.154822	.4900320	.3026017	.7753215	.2752686	.6172701	.3443080

#1	.0098035	.0531661	55.71433	.1421037	.0858034	.1671029	144.3775
#2	.0101677	.0530717	56.02127	.1399862	.0853789	.1667839	145.3699
#3	.0101889	.0535636	55.74549	.1405792	.0854147	.1687131	144.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372295	20.69310	.1588890	-.012843	1.407536	.2256525	4.250423
Stddev	.022611	.12554	.0004027	.000091	.312944	.0015980	.004868
%RSD	.3066991	.6066843	.2534342	.7116114	22.23344	.7081724	.1145402

#1	7.348157	20.55425	.1593539	-.012938	1.091309	.2258842	4.244830
#2	7.392983	20.79860	.1586643	-.012756	1.414209	.2239513	4.253707
#3	7.375744	20.72643	.1586489	-.012835	1.717089	.2271220	4.252732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.566804	5.558140	.0158861	.0018537	3.414550	11.69750	.0150620
Stddev	.010550	.018966	.0062809	.0003968	.014206	.09800	.0009757
%RSD	.1231478	.3412210	39.53717	21.40509	.4160572	.8378020	6.477763

#1	8.556934	5.553229	.0107299	.0022418	3.420078	11.72708	.0147305
#2	8.565556	5.542113	.0140472	.0014488	3.398410	11.77731	.0161602
#3	8.577922	5.579078	.0228812	.0018705	3.425162	11.58812	.0142952

Sample Name: O2710-05 Acquired: 05/24/2023 21:06:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8834367	.0475038	.0140633
Stddev	.0050612	.0016103	.0004461
%RSD	.5728991	3.389927	3.171995

#1	.8879016	.0456445	.0145713
#2	.8844699	.0484091	.0138833
#3	.8779386	.0484577	.0137353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.755	43942.10	7798.613	1541.812	2121.174
Stddev	2.215	144.97	44.286	9.858	2.858
%RSD	.1019030	.3299186	.5678742	.6393967	.1347577

#1	2171.912	44107.99	7797.243	1553.128	2120.270
#2	2173.141	43839.76	7755.028	1535.077	2124.375
#3	2176.213	43878.54	7843.568	1537.233	2118.876

Sample Name: O2710-06 Acquired: 05/24/2023 21:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925820	-.017687	.3163710	-.025846	.0020816	93.11333	1.507796
Stddev	.0038578	.004022	.0019109	.000599	.0011760	.55998	.000372
%RSD	4.166893	22.74169	.6039966	2.317303	56.49565	.6013958	.0246807

#1	.0960832	-.018091	.3182931	-.025701	.0013357	92.62783	1.508117
#2	.0884463	-.021492	.3163485	-.025332	.0014719	92.98622	1.507881
#3	.0932165	-.013478	.3144715	-.026503	.0034373	93.72594	1.507388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086291	.0173679	42.47554	.1327520	.0907091	.1045930	136.2931
Stddev	.0000678	.0001043	.05799	.0006468	.0001643	.0022610	.5918
%RSD	.7861676	.6003733	.1365295	.4872400	.1811665	2.161718	.4341825

#1	.0086663	.0172939	42.53535	.1332903	.0906657	.1021295	136.6818
#2	.0086702	.0174871	42.47170	.1329312	.0908908	.1065735	136.5853
#3	.0085508	.0173226	42.41956	.1320345	.0905708	.1050760	135.6120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986180	19.22679	.1429822	-.013265	1.434436	.2033232	1.471243
Stddev	.019195	.08228	.0007169	.000797	.303545	.0046238	.010090
%RSD	.3849678	.4279217	.5013611	6.004758	21.16128	2.274113	.6858393

#1	4.999396	19.29320	.1434889	-.013836	1.492708	.2023240	1.482837
#2	4.994982	19.25241	.1421620	-.012355	1.704621	.1992806	1.466440
#3	4.964162	19.13475	.1432957	-.013604	1.105979	.2083649	1.464451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674280	3.622631	.0108909	.0014821	2.054379	8.546491	.0054952
Stddev	.073559	.016895	.0009497	.0004107	.006669	.050231	.0018209
%RSD	1.296363	.4663840	8.720567	27.70892	.3246015	.5877387	33.13652

#1	5.590540	3.623348	.0117210	.0010364	2.056118	8.569523	.0057023
#2	5.703834	3.605388	.0110965	.0018452	2.047013	8.581075	.0035796
#3	5.728466	3.639156	.0098552	.0015645	2.060006	8.488874	.0072038

Sample Name: O2710-06 Acquired: 05/24/2023 21:10:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9237817	.0300224	-.000247
Stddev	.0071350	.0006500	.000584
%RSD	.7723734	2.165162	236.0441

#1	.9178775	.0294719	-.000597
#2	.9217575	.0307395	-.000572
#3	.9317102	.0298557	.000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.133	43281.29	7661.729	1525.987	2140.082
Stddev	4.435	181.36	16.331	10.681	4.016
%RSD	.2056737	.4190345	.2131456	.6999527	.1876460

#1	2151.349	43160.03	7670.018	1514.509	2135.490
#2	2160.107	43489.79	7672.252	1535.636	2141.818
#3	2156.943	43194.05	7642.916	1527.814	2142.937

Sample Name: O2710-07 Acquired: 05/24/2023 21:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959289	-.019614	.2012400	-.036759	.0033596	105.9842	1.415949
Stddev	.0076833	.002678	.0012534	.002049	.0023410	.2926	.007049
%RSD	8.009396	13.65115	.6228384	5.572903	69.68137	.2760423	.4978000

#1	.0895349	-.018290	.2022473	-.034526	.0012615	105.6504	1.412397
#2	.0937995	-.022695	.2016364	-.038551	.0058847	106.1058	1.424067
#3	.1044523	-.017856	.1998363	-.037201	.0029325	106.1963	1.411384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092076	.0125900	43.64344	.1488763	.0741552	.1100058	158.3944
Stddev	.0001123	.0000662	.12726	.0015059	.0001378	.0025168	.3629
%RSD	1.219301	.5258255	.2915942	1.011486	.1858202	2.287873	.2291233

#1	.0090917	.0125923	43.54063	.1498598	.0742686	.1073911	157.9982
#2	.0093159	.0126550	43.78577	.1496265	.0741950	.1102145	158.4741
#3	.0092152	.0125227	43.60390	.1471427	.0740018	.1124117	158.7108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.875834	21.32058	.1646318	-.015245	1.530007	.2083845	.9422426
Stddev	.009945	.06569	.0010021	.000354	.156580	.0032600	.0015156
%RSD	.2565779	.3081196	.6087101	2.322500	10.23392	1.564420	.1608445

#1	3.866397	21.25167	.1656567	-.015150	1.612044	.2073337	.9410215
#2	3.874888	21.32758	.1645848	-.015636	1.628523	.2057795	.9417676
#3	3.886218	21.38249	.1636541	-.014948	1.349455	.2120403	.9439388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117315	3.434709	.0070400	.0009973	1.710776	1.603061	.0034410
Stddev	.030239	.010296	.0023818	.0001133	.006101	.006481	.0030416
%RSD	.5909153	.2997731	33.83177	11.35707	.3566116	.4042954	88.39198

#1	5.087917	3.446585	.0075539	.0009475	1.717768	1.599388	.0009712
#2	5.115698	3.429246	.0091229	.0011269	1.708021	1.610544	.0025134
#3	5.148330	3.428294	.0044433	.0009174	1.706538	1.599251	.0068384

Sample Name: O2710-07 Acquired: 05/24/2023 21:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9385315	.0380267	-.021851
Stddev	.0034138	.0011203	.000276
%RSD	.3637345	2.946026	1.263534

#1	.9367015	.0367606	-.022039
#2	.9364229	.0384301	-.021534
#3	.9424701	.0388895	-.021980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.281	43586.31	7712.088	1549.430	2134.135
Stddev	.099	104.86	44.628	4.927	.459
%RSD	.0045521	.2405785	.5786731	.3180151	.0215182

#1	2167.394	43579.89	7763.606	1544.341	2134.617
#2	2167.238	43484.81	7685.296	1549.771	2133.702
#3	2167.211	43694.24	7687.363	1554.178	2134.086

Sample Name: O2710-08 Acquired: 05/24/2023 21:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440741	-.020507	1.249370	-.040706	.0032722	111.7491	2.253820
Stddev	.0060713	.005261	.004559	.000551	.0010467	.1544	.003514
%RSD	4.214037	25.65643	.3649323	1.353582	31.98863	.1381505	.1558931

#1	.1385755	-.015471	1.254611	-.040910	.0023910	111.8951	2.256149
#2	.1430570	-.025968	1.247183	-.040082	.0044292	111.5876	2.255533
#3	.1505897	-.020082	1.246316	-.041125	.0029965	111.7647	2.249779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118970	.0646619	58.32202	.1829346	.1055741	.2194246	176.6881
Stddev	.0000538	.0002180	.13243	.0030337	.0001271	.0006158	.7440
%RSD	.4521214	.3371772	.2270679	1.658376	.1203781	.2806307	.4211059

#1	.0119563	.0648739	58.47007	.1811575	.1056547	.2191979	177.4552
#2	.0118513	.0644383	58.28115	.1864376	.1056400	.2201216	175.9695
#3	.0118834	.0646734	58.21485	.1812088	.1054276	.2189544	176.6394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.612230	24.34656	.2100013	-.015906	1.336761	.2634032	5.478376
Stddev	.027553	.13893	.0005865	.000177	.123088	.0040921	.010996
%RSD	.3619554	.5706322	.2792814	1.112027	9.207942	1.553550	.2007073

#1	7.640526	24.50698	.2100664	-.015759	1.457476	.2679684	5.466578
#2	7.585485	24.26515	.2093850	-.015858	1.341380	.2621765	5.480215
#3	7.610678	24.26756	.2105526	-.016102	1.211429	.2600648	5.488337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67319	9.624236	.0203118	.0035271	5.613334	6.884516	.0253101
Stddev	.01669	.008353	.0024523	.0002367	.007576	.019320	.0007532
%RSD	.1220514	.0867962	12.07327	6.709874	.1349621	.2806349	2.975758

#1	13.67585	9.614590	.0213521	.0037550	5.621976	6.881380	.0258197
#2	13.68839	9.629023	.0220726	.0035437	5.607840	6.866955	.0256657
#3	13.65533	9.629094	.0175109	.0032826	5.610186	6.905212	.0244450

Sample Name: O2710-08 Acquired: 05/24/2023 21:18:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.183097	.0456135	-.006618
Stddev	.002119	.0011636	.000597
%RSD	.1791098	2.551082	9.018997

#1	1.185494	.0458589	-.007209
#2	1.182319	.0443467	-.006016
#3	1.181476	.0466348	-.006628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.205	45155.63	8017.965	1593.981	2104.575
Stddev	2.547	197.75	24.860	5.049	2.774
%RSD	.1137813	.4379214	.3100575	.3167527	.1318085

#1	2240.017	44928.90	7989.315	1589.009	2103.147
#2	2239.304	45292.43	8033.841	1599.103	2107.773
#3	2235.293	45245.55	8030.739	1593.831	2102.807

Sample Name: O2710-09 Acquired: 05/24/2023 21:22:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183632	-.013684	.7803808	-.028157	-.000123	92.71060
Stddev	.0012334	.002262	.0008133	.004853	.000779	3.27380
%RSD	1.042022	16.53138	.1042168	17.23683	632.7148	3.531201

#1	.1169495	-.015844	.7812615	-.028509	.000707	93.63356
#2	.1189213	-.013875	.7802227	-.023137	-.000837	89.07440
#3	.1192190	-.011332	.7796582	-.032825	-.000239	95.42385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090415	.0093954	.0775949	84.94317	.1442989	.0939838
Stddev	.067784	.0004391	.0004416	2.73976	.0002679	.0004972
%RSD	3.242605	4.673075	.5691582	3.225398	.1856599	.5289927

#1	2.112233	.0097202	.0772003	85.80497	.1445807	.0940323
#2	2.014409	.0088959	.0780720	81.87613	.1440476	.0934642
#3	2.144603	.0095701	.0775125	87.14842	.1442683	.0944550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562845	138.2126	7.651633	18.31264	.1509297	-.012550
Stddev	.0069752	4.3534	.241855	.54305	.0010109	.000109
%RSD	4.463116	3.149793	3.160830	2.965426	.6698088	.8692518

#1	.1611055	139.4128	7.724852	18.50740	.1497692	-.012426
#2	.1482864	133.3850	7.381629	17.69907	.1516193	-.012629
#3	.1594616	141.8400	7.848418	18.73145	.1514007	-.012596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479710	.2195556	5.329088	7.968087	F 26.32518	.0148793
Stddev	.155809	.0095094	.047949	.283487	.09467	.0006479
%RSD	10.52966	4.331217	.8997572	3.557786	.3596054	4.354115

#1	1.523803	.2228313	5.322365	8.092937	26.32426	.0141886
#2	1.306607	.2088413	5.284855	7.643603	26.23097	.0149757
#3	1.608721	.2269942	5.380043	8.167720	26.42030	.0154736

Sample Name: O2710-09 Acquired: 05/24/2023 21:22:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025414	3.572728	10.49206	.0128723	.9462361	.0309172
Stddev	.0003862	.005861	.33233	.0012637	.0349145	.0020993
%RSD	15.19479	.1640408	3.167402	9.817221	3.689828	6.790245

#1	.0021058	3.566094	10.56359	.0128516	.9496951	.0320259
#2	.0026767	3.574887	10.12979	.0116190	.9097208	.0284959
#3	.0028418	3.577203	10.78279	.0141462	.9792923	.0322297

Elem	Sr4077
Units	ppm
Avg	.0556807
Stddev	.0023239
%RSD	4.173544

#1	.0562135
#2	.0531368
#3	.0576919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.767	43658.77	7741.207	1536.872	2113.836
Stddev	1.513	119.61	223.187	1.212	3.672
%RSD	.0704939	.2739733	2.883104	.0788570	.1737050

#1	2146.513	43734.47	7674.701	1535.512	2117.764
#2	2145.396	43520.87	7990.088	1537.268	2113.253
#3	2148.391	43720.96	7558.833	1537.836	2110.490

Sample Name: O2710-10 Acquired: 05/24/2023 21:26:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054675	-.021419	.1441909	-.035021	.0005504	116.0036	1.629360
Stddev	.0038317	.002619	.0019301	.000656	.0003573	.3684	.004545
%RSD	3.633098	12.22718	1.338579	1.874504	64.91023	.3175537	.2789634

#1	.1027318	-.018408	.1460168	-.035418	.0009623	115.9647	1.625308
#2	.1098468	-.022687	.1421712	-.034264	.0003252	116.3899	1.628498
#3	.1038238	-.023163	.1443846	-.035382	.0003637	115.6562	1.634275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095206	.0097488	38.21235	.1583044	.0929923	.0956053	159.8868
Stddev	.0001440	.0001286	.12522	.0021127	.0009527	.0006318	.7273
%RSD	1.512720	1.319190	.3276964	1.334570	1.024469	.6608504	.4548781

#1	.0093580	.0097511	38.14874	.1558658	.0922689	.0950897	159.6306
#2	.0096319	.0098762	38.13170	.1595832	.0940717	.0954160	159.3223
#3	.0095720	.0096190	38.35660	.1594642	.0926363	.0963101	160.7075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591208	20.56850	.1514032	-.015842	1.455817	.2327473	.6642903
Stddev	.021728	.10821	.0006086	.000089	.197340	.0038764	.0031222
%RSD	.4732499	.5260752	.4019910	.5637436	13.55528	1.665501	.4699980

#1	4.587024	20.53061	.1507432	-.015745	1.527121	.2295263	.6667424
#2	4.571877	20.48433	.1519424	-.015921	1.607595	.2370495	.6607755
#3	4.614724	20.69056	.1515239	-.015859	1.232735	.2316660	.6653530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665017	3.500438	.0113518	.0002147	1.799179	9.801304	.0046858
Stddev	.019619	.016500	.0034062	.0002672	.008733	.065252	.0004314
%RSD	.4205512	.4713633	30.00580	124.4922	.4853783	.6657467	9.207008

#1	4.670607	3.482267	.0102073	-.000010	1.794594	9.820427	.0048499
#2	4.681234	3.504564	.0086652	.000143	1.793693	9.854859	.0050111
#3	4.643210	3.514483	.0151828	.000510	1.809249	9.728628	.0041964

Sample Name: O2710-10 Acquired: 05/24/2023 21:26:46 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005686	.0476997	-.022508
Stddev	.002028	.0005593	.000772
%RSD	.2016717	1.172532	3.431480

#1	1.007209	.0470851	-.022267
#2	1.006465	.0481788	-.021884
#3	1.003384	.0478353	-.023372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.718	44297.26	7814.597	1561.877	2131.882
Stddev	4.806	324.36	28.015	16.222	2.823
%RSD	.2189785	.7322418	.3585001	1.038625	.1324118

#1	2195.726	44020.98	7810.808	1553.361	2134.886
#2	2198.940	44654.40	7788.669	1580.584	2131.477
#3	2189.488	44216.38	7844.314	1551.687	2129.284

Sample Name: O2710-11 Acquired: 05/24/2023 21:30:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083955	-.023976	.2196541	-.040668	.0049174	129.4669	1.815658
Stddev	.0038836	.002981	.0028083	.003010	.0031814	.1123	.013290
%RSD	3.582830	12.43442	1.278509	7.401361	64.69663	.0867032	.7319639

#1	.1128621	-.024612	.2228942	-.038881	.0078075	129.3706	1.800359
#2	.1058163	-.020727	.2179207	-.044143	.0015085	129.5902	1.824341
#3	.1065082	-.026587	.2181474	-.038980	.0054363	129.4398	1.822275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104683	.0124087	43.11111	.1773377	.0994875	.1169207	181.1412
Stddev	.0001865	.0001990	.13569	.0034489	.0004171	.0017467	1.1970
%RSD	1.781361	1.604090	.3147547	1.944813	.4192082	1.493892	.6608267

#1	.0104621	.0124417	42.96001	.1754126	.0999430	.1157608	179.8229
#2	.0102850	.0125892	43.15076	.1813194	.0991243	.1189296	181.4407
#3	.0106578	.0121953	43.22257	.1752812	.0993952	.1160717	182.1601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418866	23.33323	.1807674	-.017613	1.189561	.2549453	.9754936
Stddev	.015589	.15583	.0003111	.000223	.127889	.0023537	.0130905
%RSD	.2876745	.6678529	.1720979	1.267754	10.75092	.9232206	1.341939

#1	5.405030	23.19327	.1806139	-.017811	1.164039	.2524301	.9900369
#2	5.415812	23.30527	.1811254	-.017371	1.328286	.2570946	.9717900
#3	5.435755	23.50115	.1805629	-.017656	1.076357	.2553111	.9646538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217311	3.487160	.0121327	.0013250	1.819011	6.982315	.0039166
Stddev	.013777	.005255	.0030094	.0004528	.010529	.019996	.0004614
%RSD	.2640579	.1507075	24.80395	34.17288	.5788502	.2863758	11.78137

#1	5.227159	3.486530	.0090443	.0008681	1.818541	6.961571	.0038604
#2	5.223206	3.492702	.0150563	.0013334	1.829767	7.001467	.0034859
#3	5.201567	3.482248	.0122973	.0017735	1.808724	6.983906	.0044036

Sample Name: O2710-11 Acquired: 05/24/2023 21:30:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164532	.0445133	-.023478
Stddev	.001322	.0013165	.001313
%RSD	.1135642	2.957455	5.590891

#1	1.165719	.0456626	-.021984
#2	1.163106	.0448003	-.024007
#3	1.164772	.0430770	-.024444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.685	44390.71	7849.415	1569.382	2120.769
Stddev	1.899	140.37	22.792	5.231	4.324
%RSD	.0861466	.3162146	.2903695	.3333122	.2038651

#1	2206.395	44265.81	7853.454	1567.970	2116.032
#2	2205.019	44363.71	7869.918	1565.003	2124.503
#3	2202.641	44542.62	7824.873	1575.175	2121.772

Sample Name: O2710-12 Acquired: 05/24/2023 21:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010678	-.020023	.1965610	-.039553	.0045300	117.2544	1.633434
Stddev	.0120750	.002066	.0034821	.001883	.0004594	.1489	.008644
%RSD	11.94739	10.31780	1.771507	4.760922	10.14209	.1269615	.5291831

#1	.0874165	-.021104	.1941191	-.037823	.0042635	117.0858	1.630849
#2	.1054367	-.021325	.2005483	-.041558	.0042661	117.3095	1.643076
#3	.1103503	-.017641	.1950155	-.039277	.0050605	117.3678	1.626378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098224	.0104043	37.01794	.1625203	.1016776	.1141275	170.8241
Stddev	.0001362	.0002345	.16494	.0044314	.0006747	.0033077	.9656
%RSD	1.386861	2.253890	.4455807	2.726655	.6635548	2.898264	.5652584

#1	.0099778	.0101424	36.84200	.1659135	.1009968	.1108327	170.0851
#2	.0097237	.0104760	37.16908	.1575068	.1016900	.1174480	171.9166
#3	.0097658	.0105946	37.04273	.1641405	.1023460	.1141019	170.4706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619046	21.98168	.1943039	-.016291	1.127295	.2289959	.7131648
Stddev	.035634	.14303	.0013084	.000581	.251406	.0016413	.0053614
%RSD	.5383601	.6506582	.6733823	3.567310	22.30169	.7167296	.7517699

#1	6.583441	21.86604	.1939053	-.016926	1.413377	.2306401	.7097696
#2	6.654710	22.14162	.1932411	-.016161	.941560	.2289900	.7193456
#3	6.618988	21.93740	.1957652	-.015786	1.026949	.2273575	.7103793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.335512	2.646940	.0037945	.0015606	1.332995	2.534806	.0050337
Stddev	.048249	.006476	.0088270	.0003905	.002544	.036772	.0006854
%RSD	1.112874	.2446738	232.6262	25.02070	.1908622	1.450677	13.61589

#1	4.289317	2.652402	.0006641	.0015877	1.332065	2.545280	.0057745
#2	4.385581	2.639785	.0137600	.0011573	1.331047	2.493933	.0049042
#3	4.331639	2.648633	-.003041	.0019368	1.335874	2.565204	.0044222

Sample Name: O2710-12 Acquired: 05/24/2023 21:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065172	.0427312	-.035233
Stddev	.006860	.0006069	.000942
%RSD	.6439921	1.420198	2.672603

#1	1.061944	.0421734	-.034708
#2	1.060521	.0426427	-.036320
#3	1.073050	.0433774	-.034672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.345	44094.84	7775.623	1559.591	2129.458
Stddev	1.591	597.71	14.982	9.109	3.777
%RSD	.0727506	1.355509	.1926789	.5840638	.1773468

#1	2187.039	44486.40	7784.284	1563.355	2125.782
#2	2189.067	43406.86	7784.262	1549.203	2133.328
#3	2185.929	44391.26	7758.323	1566.214	2129.265

Sample Name: O2710-13 Acquired: 05/24/2023 21:38:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198097	-.016265	.7119496	-.027325	.0029073	80.42479
Stddev	.0015898	.003893	.0031871	.003858	.0016618	1.02428
%RSD	1.326907	23.93704	.4476612	14.11847	57.16102	1.273586

#1	.1212048	-.020015	.7108792	-.023610	.0048255	80.90736
#2	.1180789	-.012243	.7155341	-.031311	.0019905	81.11864
#3	.1201454	-.016536	.7094355	-.027056	.0019057	79.24836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743576	.0088524	.0446551	211.5616	.1427567	.0604658
Stddev	.028366	.0000758	.0001153	3.4668	.0030563	.0004360
%RSD	1.626909	.8559120	.2581107	1.638654	2.140919	.7209939

#1	1.765567	.0089310	.0447709	213.4058	.1462451	.0602307
#2	1.753604	.0088465	.0446539	213.7164	.1405492	.0609689
#3	1.711558	.0087797	.0445404	207.5625	.1414759	.0601979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943413	132.5402	5.190637	88.02116	.1405521	-.012146
Stddev	.0039067	2.2024	.091973	1.57055	.0001270	.000463
%RSD	2.010251	1.661704	1.771894	1.784289	.0903695	3.812855

#1	.1976791	133.7791	5.234784	88.89552	.1405323	-.012504
#2	.1953005	133.8443	5.252212	88.95993	.1406879	-.012310
#3	.1900443	129.9974	5.084914	86.20802	.1404362	-.011623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472894	.2040012	4.003186	12.33248	F 11.73091	.0209866
Stddev	.167633	.0015092	.033230	.18141	.05327	.0025770
%RSD	11.38123	.7397934	.8300938	1.470970	.4540571	12.27917

#1	1.546114	.2040018	3.967681	12.36643	11.67271	.0238534
#2	1.281106	.2055101	4.033540	12.49452	11.77724	.0188625
#3	1.591460	.2024918	4.008338	12.13650	11.74278	.0202440

Sample Name: O2710-13 Acquired: 05/24/2023 21:38:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028449	5.960028	10.70508	.0193315	.8441718	.0298097
Stddev	.0004566	.016044	.15837	.0006325	.0112623	.0014546
%RSD	16.05023	.2691903	1.479390	3.271646	1.334119	4.879600

#1	.0027211	5.956238	10.65592	.0200348	.8492921	.0309639
#2	.0033506	5.977627	10.88220	.0191499	.8519643	.0302893
#3	.0024629	5.946218	10.57712	.0188096	.8312591	.0281758

Elem	Sr4077
Units	ppm
Avg	.1409238
Stddev	.0016181
%RSD	1.148188

#1	.1410522
#2	.1424739
#3	.1392454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.805	41900.93	7595.648	1465.259	2000.986
Stddev	5.108	94.92	57.010	4.144	1.731
%RSD	.2476350	.2265291	.7505596	.2828479	.0864909

#1	2058.182	41961.14	7616.366	1470.044	1999.036
#2	2061.945	41950.15	7531.177	1462.960	2002.338
#3	2068.289	41791.52	7639.403	1462.775	2001.584

Sample Name: O2710-14 Acquired: 05/24/2023 21:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493497	-.016028	.8536281	-.029097	.0020553	97.11129
Stddev	.0108455	.007494	.0023073	.010265	.0027690	.20804
%RSD	7.261803	46.75181	.2702950	35.27828	134.7255	.2142325

#1	.1530993	-.008283	.8562870	-.023516	-.001051	97.34734
#2	.1578228	-.023241	.8521529	-.040944	.004265	97.03186
#3	.1371270	-.016561	.8524443	-.022832	.002951	96.95466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250658	.0102553	.0602106	157.5276	.1557968	.0983989
Stddev	.003324	.0000341	.0001687	.3476	.0027424	.0002141
%RSD	.1476753	.3326086	.2801762	.2206411	1.760230	.2176189

#1	2.247165	.0102426	.0603387	157.2287	.1588358	.0983652
#2	2.253782	.0102294	.0600195	157.4450	.1550480	.0986278
#3	2.251025	.0102940	.0602736	157.9090	.1535066	.0982036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297270	161.9840	8.412279	65.41015	.1731440	-.015253
Stddev	.0026049	.7047	.024599	.39907	.0001720	.000419
%RSD	1.133917	.4350278	.2924143	.6101096	.0993451	2.748063

#1	.2313453	161.4129	8.392714	65.01542	.1733406	-.015582
#2	.2267221	161.7675	8.404228	65.40160	.1730703	-.015395
#3	.2311136	162.7715	8.439894	65.81343	.1730211	-.014781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358784	.2327744	4.910454	12.12513	F 11.13786	.0241725
Stddev	.022790	.0010427	.032677	.06053	.01912	.0031078
%RSD	1.677204	.4479222	.6654617	.4991884	.1716891	12.85675

#1	1.346576	.2316414	4.873674	12.17984	11.12340	.0221062
#2	1.385077	.2329882	4.936139	12.13545	11.13064	.0277466
#3	1.344699	.2336935	4.921548	12.06011	11.15954	.0226648

Sample Name: O2710-14 Acquired: 05/24/2023 21:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021182	6.208747	10.70151	.0149923	.9898809	.0361096
Stddev	.0000786	.021938	.06972	.0006156	.0068878	.0013941
%RSD	3.712020	.3533376	.6514960	4.106055	.6958203	3.860604

#1	.0020486	6.234074	10.74339	.0149087	.9969042	.0377192
#2	.0021025	6.196487	10.62102	.0144228	.9831372	.0353193
#3	.0022035	6.195679	10.74011	.0156454	.9896014	.0352902

Elem	Sr4077
Units	ppm
Avg	.1264541
Stddev	.0007902
%RSD	.6248631

#1	.1271811
#2	.1265680
#3	.1256131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.468	43010.77	7650.826	1507.716	2030.922
Stddev	2.613	248.91	7.860	19.339	2.896
%RSD	.1233801	.5787126	.1027320	1.282690	.1426083

#1	2118.928	43279.18	7642.074	1529.956	2027.956
#2	2119.023	42787.55	7657.282	1498.336	2033.743
#3	2114.452	42965.60	7653.124	1494.854	2031.066

Sample Name: O2710-15 Acquired: 05/24/2023 21:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169518	-.014338	.2541631	-.033594	.0029472	102.2478	1.851935
Stddev	.0021547	.001472	.0009796	.006298	.0010100	.2313	.001767
%RSD	1.842352	10.26522	.3854031	18.74685	34.27116	.2261790	.0954100

#1	.1146667	-.012660	.2531703	-.040590	.0017974	102.2240	1.853092
#2	.1189466	-.014945	.2551288	-.031814	.0036912	102.0293	1.849901
#3	.1172421	-.015409	.2541901	-.028378	.0033530	102.4900	1.852811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090824	.0181645	60.95575	.1421311	.0596191	.1118024	137.1089
Stddev	.0000268	.0000487	.14356	.0003271	.0003882	.0026462	.1902
%RSD	.2953170	.2680235	.2355176	.2301275	.6510877	2.366865	.1387023

#1	.0090603	.0181101	61.05620	.1417613	.0592121	.1130222	137.3267
#2	.0091123	.0182041	61.01972	.1423826	.0596602	.1087663	136.9755
#3	.0090747	.0181792	60.79132	.1422494	.0599851	.1136187	137.0247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319096	25.12232	.1231299	-.013654	1.100235	.2207184	1.429520
Stddev	.015518	.05546	.0005914	.000352	.206609	.0008073	.019154
%RSD	.3592940	.2207783	.4802703	2.578248	18.77863	.3657503	1.339863

#1	4.331156	25.15256	.1237945	-.013368	.897456	.2216398	1.408722
#2	4.324544	25.15608	.1229333	-.014047	1.092778	.2201351	1.446433
#3	4.301588	25.05830	.1226619	-.013547	1.310472	.2203804	1.433404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.457228	7.210792	.0090459	.0009295	2.861592	8.519287	.0041583
Stddev	.013852	.029703	.0026644	.0002574	.004201	.023563	.0027911
%RSD	.1637840	.4119232	29.45449	27.69672	.1467962	.2765852	67.12011

#1	8.471792	7.224128	.0110633	.0008923	2.861127	8.500602	.0020317
#2	8.444220	7.176758	.0100488	.0006927	2.866006	8.511501	.0031245
#3	8.455671	7.231490	.0060256	.0012035	2.857643	8.545758	.0073188

Sample Name: O2710-15 Acquired: 05/24/2023 21:46:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9350136	.0299932	.0508488
Stddev	.0044275	.0001301	.0002392
%RSD	.4735210	.4336398	.4703414

#1	.9316240	.0298475	.0505841
#2	.9333940	.0300975	.0509127
#3	.9400229	.0300348	.0510495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.112	43073.39	7534.452	1522.851	2122.687
Stddev	4.230	142.50	17.016	9.353	5.496
%RSD	.1985833	.3308382	.2258479	.6141846	.2589073

#1	2129.284	43214.19	7536.825	1532.750	2117.620
#2	2134.695	42929.24	7550.156	1514.161	2128.530
#3	2126.358	43076.73	7516.373	1521.641	2121.912

Sample Name: O2710-16 Acquired: 05/24/2023 21:50:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933368	-.020361	.2185398	-.033108	.0035635	107.2059	1.840238
Stddev	.0060885	.001505	.0019080	.009754	.0016113	.7134	.005474
%RSD	6.523120	7.393201	.8730872	29.46064	45.21798	.6654863	.2974574

#1	.0863503	-.019700	.2164443	-.039242	.0027807	106.6782	1.835403
#2	.0975089	-.019299	.2201770	-.021861	.0054166	106.9220	1.839128
#3	.0961513	-.022084	.2189979	-.038221	.0024931	108.0176	1.846181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092972	.0128210	47.16139	.1519643	.1278303	.0954711	148.5047
Stddev	.0001950	.0000911	.09257	.0025369	.0012417	.0022892	.5002
%RSD	2.097721	.7102743	.1962774	1.669388	.9713295	2.397754	.3368121

#1	.0093256	.0128516	47.05687	.1490635	.1264835	.0928405	147.9852
#2	.0090896	.0127186	47.19428	.1530618	.1289294	.0965624	148.5461
#3	.0094765	.0128928	47.23302	.1537677	.1280779	.0970104	148.9830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.663268	21.46718	.1553691	-.014675	1.006699	.2295260	1.049007
Stddev	.031251	.12975	.0006915	.000188	.250702	.0033955	.006775
%RSD	.4078035	.6044133	.4450484	1.281202	24.90340	1.479350	.6458392

#1	7.627274	21.31736	.1548844	-.014464	1.016196	.2283609	1.043976
#2	7.679043	21.54085	.1550619	-.014734	.751384	.2268665	1.056710
#3	7.683488	21.54333	.1561609	-.014826	1.252519	.2333507	1.046334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.893114	5.188125	.0082459	.0017583	1.983549	2.121315	.0051170
Stddev	.048033	.028697	.0024054	.0006259	.009134	.011659	.0005279
%RSD	.5401115	.5531325	29.17144	35.59387	.4604799	.5496073	10.31694

#1	8.850266	5.175314	.0064477	.0018559	1.979725	2.128413	.0047896
#2	8.884040	5.168064	.0073116	.0023297	1.976949	2.107859	.0048355
#3	8.945037	5.220996	.0109783	.0010894	1.993973	2.127673	.0057260

Sample Name: O2710-16 Acquired: 05/24/2023 21:50:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9424784	.0438778	.0215191
Stddev	.0048764	.0006926	.0004557
%RSD	.5174053	1.578581	2.117797

#1	.9416081	.0431687	.0212839
#2	.9380956	.0439119	.0212290
#3	.9477313	.0445528	.0220444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.948	43852.26	7659.366	1551.979	2128.723
Stddev	3.485	159.61	37.407	2.322	6.343
%RSD	.1604537	.3639757	.4883858	.1496135	.2979691

#1	2170.136	43761.71	7663.969	1554.629	2133.589
#2	2175.966	43758.51	7694.259	1550.300	2131.030
#3	2169.743	44036.55	7619.870	1551.010	2121.549

Sample Name: O2710-17 Acquired: 05/24/2023 21:54:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218886	-.010439	.8685672	-.029199	.0016099	82.40634
Stddev	.0047107	.002295	.0036613	.003635	.0014778	.16151
%RSD	3.864726	21.98694	.4215390	12.44837	91.79471	.1959947

#1	.1221535	-.012161	.8656497	-.025035	.0007923	82.49876
#2	.1170511	-.007833	.8673761	-.030827	.0007216	82.50042
#3	.1264613	-.011322	.8726758	-.031735	.0033158	82.21985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468745	.0088572	.0530744	204.9615	.1522012	.0965255
Stddev	.010807	.0001693	.0001144	.3644	.0006602	.0003786
%RSD	.4377638	1.911788	.2154464	.1777679	.4337745	.3922296

#1	2.456293	.0089814	.0529423	204.5517	.1517853	.0969151
#2	2.474250	.0086643	.0531394	205.0840	.1529624	.0961589
#3	2.475691	.0089258	.0531413	205.2489	.1518558	.0965026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136611	137.5227	11.08966	83.61301	.1649521	-.012808
Stddev	.0026534	.3923	.01668	.15356	.0004814	.000505
%RSD	1.241864	.2852463	.1503930	.1836523	.2918140	3.941714

#1	.2130079	137.2734	11.08372	83.43641	.1654395	-.013348
#2	.2165801	137.9749	11.10850	83.68752	.1649397	-.012730
#3	.2113953	137.3198	11.07676	83.71510	.1644770	-.012347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374870	.2163067	4.300422	13.28541	F 10.48057	.0217295
Stddev	.052669	.0010350	.021452	.11301	.00192	.0022930
%RSD	3.830808	.4784633	.4988334	.8506625	.0182740	10.55247

#1	1.375501	.2174997	4.278734	13.38155	10.47837	.0193964
#2	1.321888	.2156497	4.321630	13.31377	10.48183	.0239802
#3	1.427220	.2157707	4.300902	13.16092	10.48152	.0218119

Sample Name: O2710-17 Acquired: 05/24/2023 21:54:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046159	5.458895	10.02088	.0154230	.8469257	.0326654
Stddev	.0000470	.025796	.04867	.0018837	.0031352	.0010189
%RSD	1.017360	.4725587	.4856460	12.21348	.3701808	3.119163

#1	.0046575	5.434092	10.07629	.0137977	.8505386	.0332928
#2	.0045649	5.485581	9.98507	.0174875	.8449205	.0332135
#3	.0046252	5.457012	10.00129	.0149839	.8453179	.0314898

Elem	Sr4077
Units	ppm
Avg	.1175125
Stddev	.0006799
%RSD	.5785506

#1	.1181996
#2	.1174980
#3	.1168401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.511	42793.89	7568.319	1490.952	2010.485
Stddev	1.475	277.25	20.106	7.208	1.216
%RSD	.0706212	.6478694	.2656586	.4834168	.0604796

#1	2089.849	42969.71	7547.365	1496.663	2011.642
#2	2086.929	42474.29	7570.139	1482.854	2010.595
#3	2088.755	42937.68	7587.453	1493.340	2009.217

Sample Name: O2710-18 Acquired: 05/24/2023 21:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244811	-.013774	.6900394	-.029326	.0041734	87.97139	2.031236
Stddev	.0072292	.000526	.0026397	.008145	.0020083	.48104	.003747
%RSD	5.807475	3.821336	.3825416	27.77569	48.12204	.5468138	.1844692

#1	.1246634	-.013251	.6872585	-.029874	.0018784	88.42723	2.029489
#2	.1171625	-.013768	.6903493	-.037183	.0050327	87.46860	2.028681
#3	.1316175	-.014304	.6925105	-.020920	.0056092	88.01834	2.035537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096639	.0553638	100.4714	.1450178	.0639538	.1894240	132.6133
Stddev	.0001416	.0000614	.1858	.0020654	.0001536	.0019611	.2717
%RSD	1.464754	.1108083	.1849310	1.424243	.2402544	1.035288	.2048821

#1	.0096834	.0554202	100.6271	.1453732	.0639807	.1916817	132.3072
#2	.0095137	.0552984	100.2657	.1427978	.0637884	.1881435	132.8257
#3	.0097948	.0553726	100.5214	.1468825	.0640922	.1884469	132.7072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.841201	36.21554	.1394641	-.012263	1.327655	.2145173	4.561646
Stddev	.006881	.19632	.0007105	.000223	.214039	.0011753	.016734
%RSD	.1178032	.5421013	.5094246	1.817149	16.12159	.5478846	.3668406

#1	5.835950	35.99637	.1386437	-.012359	1.499269	.2131925	4.580365
#2	5.838663	36.37529	.1398688	-.012422	1.087821	.2149246	4.556434
#3	5.848991	36.27496	.1398797	-.012008	1.395873	.2154347	4.548137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34573	9.476997	.0264827	.0024749	4.306290	9.746130	.0123585
Stddev	.03463	.025601	.0021888	.0004754	.016652	.094591	.0005500
%RSD	.2805253	.2701355	8.265023	19.20972	.3866998	.9705536	4.450820

#1	12.38530	9.450126	.0239596	.0020293	4.303340	9.813004	.0125307
#2	12.33099	9.479764	.0276170	.0024200	4.324221	9.637904	.0117429
#3	12.32092	9.501103	.0278716	.0029754	4.291310	9.787481	.0128018

Sample Name: O2710-18 Acquired: 05/24/2023 21:58:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9061352	.0288634	.1283154
Stddev	.0066264	.0015885	.0010838
%RSD	.7312854	5.503418	.8446315

#1	.9137275	.0282119	.1292609
#2	.9031621	.0277042	.1271327
#3	.9015161	.0306740	.1285526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.162	43230.87	7589.397	1520.827	2092.033
Stddev	2.763	27.61	42.664	2.664	2.389
%RSD	.1298336	.0638742	.5621474	.1751869	.1142171

#1	2125.206	43262.41	7558.530	1523.811	2092.244
#2	2128.601	43211.04	7638.081	1519.984	2089.544
#3	2130.679	43219.17	7571.579	1518.686	2094.309

Sample Name: O2710-19 Acquired: 05/24/2023 22:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457344	-.017653	.5394865	-.030947	.0031696	123.6927	2.910219
Stddev	.0083604	.002203	.0020642	.008284	.0018397	.6763	.000618
%RSD	5.736705	12.47984	.3826211	26.76788	58.04132	.5467815	.0212415

#1	.1363098	-.019936	.5376308	-.032260	.0051947	123.5248	2.910141
#2	.1486363	-.015539	.5417098	-.038496	.0016014	123.1162	2.910873
#3	.1522571	-.017483	.5391190	-.022085	.0027127	124.4372	2.909644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114879	.0494353	64.84694	.1849397	.1308511	.1625844	173.6167
Stddev	.0001481	.0000503	.09517	.0009269	.0008687	.0010945	.1466
%RSD	1.289376	.1018094	.1467597	.5011683	.6638522	.6731730	.0844588

#1	.0114331	.0494564	64.88395	.1853816	.1299122	.1614302	173.7523
#2	.0113749	.0493778	64.91805	.1855628	.1316262	.1636074	173.6366
#3	.0116556	.0494716	64.73883	.1838745	.1310149	.1627156	173.4611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38396	25.50127	.1893562	-.016949	1.464711	.2824240	3.402520
Stddev	.01758	.13851	.0003703	.000431	.071178	.0003779	.032737
%RSD	.1419380	.5431339	.1955447	2.542709	4.859500	.1338094	.9621428

#1	12.40128	25.64057	.1897813	-.017425	1.494613	.2828093	3.431067
#2	12.38447	25.49968	.1891829	-.016585	1.516060	.2824089	3.366787
#3	12.36614	25.36357	.1891042	-.016836	1.383461	.2820539	3.409706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89276	8.323513	.0216082	.0027529	3.889568	10.60972	.0093936
Stddev	.13529	.008872	.0003251	.0006299	.004391	.04557	.0003551
%RSD	1.137607	.1065861	1.504389	22.88167	.1128930	.4295503	3.780187

#1	11.85552	8.320328	.0212462	.0025044	3.884580	10.61418	.0089837
#2	11.78000	8.316673	.0217034	.0034691	3.891272	10.65290	.0095923
#3	12.04278	8.333537	.0218751	.0022851	3.892852	10.56208	.0096050

Sample Name: O2710-19 Acquired: 05/24/2023 22:02:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105567	.0367863	.0581741
Stddev	.007216	.0005284	.0010547
%RSD	.6526526	1.436373	1.813099

#1	1.102492	.0361762	.0582766
#2	1.100398	.0370854	.0570718
#3	1.113810	.0370972	.0591738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.712	45584.99	7991.337	1606.786	2111.815
Stddev	4.420	295.05	32.987	9.397	2.242
%RSD	.1961021	.6472529	.4127820	.5848215	.1061600

#1	2258.646	45249.58	7992.048	1596.300	2113.654
#2	2252.372	45804.46	8023.963	1614.445	2112.474
#3	2250.117	45700.93	7958.001	1609.613	2109.318

Sample Name: O2711-01 Acquired: 05/24/2023 22:06:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121723	-.019365	.3317425	-.034500	.0038269	120.9363	2.310682
Stddev	.0012023	.004574	.0027541	.005559	.0035477	.6212	.008856
%RSD	1.071849	23.61761	.8301968	16.11218	92.70287	.5136379	.3832772

#1	.1108180	-.015742	.3336495	-.033899	.0053561	121.6231	2.305902
#2	.1131140	-.024504	.3329929	-.040335	-.000229	120.4137	2.305243
#3	.1125850	-.017850	.3285850	-.029266	.006354	120.7720	2.320901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104267	.0205342	60.44365	.1714368	.1242742	.1290824	164.6970
Stddev	.0001216	.0001020	.24082	.0036727	.0013557	.0016447	1.4888
%RSD	1.166425	.4964961	.3984213	2.142297	1.090903	1.274110	.9039556

#1	.0105120	.0204325	60.43923	.1720318	.1255641	.1272764	163.2958
#2	.0102874	.0205336	60.20507	.1747757	.1243975	.1294771	164.5350
#3	.0104806	.0206364	60.68664	.1675030	.1228611	.1304938	166.2601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140451	25.87326	.1723179	-.015429	1.426944	.2678945	1.608354
Stddev	.048635	.26372	.0012900	.000402	.186307	.0046389	.013685
%RSD	.5320892	1.019264	.7485879	2.605211	13.05639	1.731613	.8508433

#1	9.105973	25.67623	.1737985	-.015286	1.429322	.2731772	1.624008
#2	9.119300	25.77071	.1717184	-.015883	1.612052	.2644853	1.598658
#3	9.196081	26.17285	.1714369	-.015119	1.239460	.2660211	1.602397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.436023	6.034334	.0228099	.0019900	2.830605	12.13288	.0052011
Stddev	.026487	.016325	.0035729	.0008616	.009751	.07633	.0010613
%RSD	.2806956	.2705409	15.66398	43.29837	.3444799	.6291369	20.40505

#1	9.465492	6.030405	.0193986	.0026499	2.822020	12.05561	.0039869
#2	9.428374	6.052265	.0225060	.0010152	2.841206	12.20824	.0059514
#3	9.414203	6.020331	.0265251	.0023048	2.828589	12.13478	.0056651

Sample Name: O2711-01 Acquired: 05/24/2023 22:06:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8423012	.0566492	.0211684
Stddev	.0060879	.0005983	.0016179
%RSD	.7227687	1.056133	7.642875

#1	.8489855	.0563984	.0229655
#2	.8408436	.0562172	.0207117
#3	.8370743	.0573321	.0198279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.027	45199.81	7935.885	1597.704	2134.740
Stddev	4.701	227.67	28.144	2.278	2.589
%RSD	.2112559	.5036915	.3546431	.1425590	.1212597

#1	2230.452	44936.94	7904.764	1595.234	2134.205
#2	2222.161	45333.86	7959.552	1599.721	2132.460
#3	2222.469	45328.63	7943.339	1598.157	2137.554

Sample Name: O2711-02 Acquired: 05/24/2023 22:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989976	-.014091	.7083618	-.022105	.0046672	81.50546
Stddev	.0031466	.001744	.0011179	.004052	.0008739	.21980
%RSD	3.178482	12.37344	.1578166	18.33052	18.72309	.2696712

#1	.0969579	-.012236	.7070744	-.026659	.0050701	81.25295
#2	.1026214	-.014340	.7089242	-.018896	.0036646	81.60958
#3	.0974133	-.015696	.7090869	-.020761	.0052670	81.65385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142319	.0083739	.0504592	297.2445	.1483614	.0807722
Stddev	.003770	.0001357	.0002099	.8196	.0027183	.0003427
%RSD	.1759941	1.620836	.4160192	.2757187	1.832184	.4242938

#1	2.139960	.0084507	.0502585	296.3038	.1453207	.0810939
#2	2.146668	.0084538	.0506773	297.6250	.1492074	.0808110
#3	2.140330	.0082172	.0504418	297.8046	.1505560	.0804118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055831	127.9979	7.973419	105.3627	.1428401	-.011736
Stddev	.0035688	.4715	.024539	.3558	.0005731	.000471
%RSD	1.735925	.3683556	.3077658	.3377226	.4011880	4.010227

#1	.2015743	127.4685	7.948334	104.9695	.1431063	-.011326
#2	.2084142	128.3728	7.974547	105.4559	.1432317	-.012250
#3	.2067608	128.1523	7.997374	105.6626	.1421824	-.011632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357751	.2092493	4.276866	13.24544	F 16.46467	.0348939
Stddev	.077692	.0036321	.050592	.08419	.03479	.0042129
%RSD	5.722107	1.735759	1.182930	.6355944	.2112921	12.07333

#1	1.441456	.2057687	4.330362	13.15886	16.43571	.0350243
#2	1.287950	.2130159	4.270448	13.25045	16.50326	.0390401
#3	1.343846	.2089633	4.229790	13.32701	16.45504	.0306174

Sample Name: O2711-02 Acquired: 05/24/2023 22:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024923	7.144171	10.46727	.0062273	.8009248	.0487610
Stddev	.0002515	.012577	.13341	.0014036	.0041580	.0010020
%RSD	10.08989	.1760441	1.274557	22.53997	.5191554	2.054837

#1	.0025449	7.153259	10.32774	.0070902	.7993403	.0480906
#2	.0027133	7.149436	10.48048	.0069840	.7977920	.0499128
#3	.0022187	7.129817	10.59358	.0046077	.8056421	.0482795

Elem	Sr4077
Units	ppm
Avg	.3286506
Stddev	.0007203
%RSD	.2191590

#1	.3280406
#2	.3284661
#3	.3294452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.000	41733.25	7424.669	1458.599	1968.417
Stddev	4.218	42.65	62.487	5.173	4.303
%RSD	.2073646	.1021940	.8416082	.3546809	.2185926

#1	2036.570	41688.85	7494.640	1455.935	1970.478
#2	2029.132	41773.90	7404.938	1455.300	1963.472
#3	2036.297	41736.99	7374.430	1464.561	1971.302

Sample Name: O2711-03 Acquired: 05/24/2023 22:14:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL54 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136917	-.021842	.7008543	-.038122	.0026003	90.56523
Stddev	.0041622	.001013	.0026432	.004933	.0034626	.39056
%RSD	3.660971	4.636320	.3771418	12.94002	133.1617	.4312467

#1	.1160640	-.021391	.7019507	-.035115	-.001360	90.42305
#2	.1088858	-.021133	.6978393	-.043816	.005057	90.26568
#3	.1161255	-.023001	.7027729	-.035437	.004103	91.00696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226714	.0101129	.0574693	139.1645	.1647715	.0868197
Stddev	.005069	.0002383	.0003698	.1668	.0033407	.0004843
%RSD	.2276513	2.356719	.6433784	.1198804	2.027490	.5577718

#1	2.222564	.0099444	.0578918	139.0370	.1679086	.0867205
#2	2.232364	.0100087	.0573117	139.1033	.1651470	.0863928
#3	2.225213	.0103856	.0572045	139.3533	.1612589	.0873459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944772	185.1420	7.883470	39.00303	.1583468	-.017520
Stddev	.0012609	.8500	.016049	.14679	.0006233	.000477
%RSD	.6483620	.4590975	.2035735	.3763536	.3936564	2.724040

#1	.1935470	185.8945	7.897033	39.06658	.1576312	-.017983
#2	.1939724	185.3115	7.887625	39.10734	.1587716	-.017030
#3	.1959124	184.2201	7.865753	38.83518	.1586375	-.017547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606089	.2276270	4.632085	12.86916	F 11.16271	.0294234
Stddev	.058257	.0056300	.054142	.07192	.02491	.0048936
%RSD	3.627267	2.473330	1.168843	.5588632	.2231161	16.63154

#1	1.672879	.2267311	4.629024	12.91601	11.14887	.0341491
#2	1.579640	.2224987	4.579538	12.90512	11.14780	.0297435
#3	1.565748	.2336512	4.687692	12.78635	11.19146	.0243776

Sample Name: O2711-03 Acquired: 05/24/2023 22:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031746	4.750061	9.859332	.0139002	.8289114	.0474888
Stddev	.0002909	.020390	.026118	.0023302	.0066412	.0012965
%RSD	9.162189	.4292667	.2649105	16.76341	.8011921	2.730047
#1	.0033463	4.740640	9.880355	.0162729	.8261265	.0465217
#2	.0033388	4.736085	9.830094	.0116150	.8241160	.0469826
#3	.0028388	4.773459	9.867547	.0138128	.8364915	.0489619

Elem	Sr4077
Units	ppm
Avg	.2011086
Stddev	.0011283
%RSD	.5610614
#1	.2005128
#2	.2004031
#3	.2024099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.281	42967.24	7516.864	1517.017	2075.183
Stddev	2.356	165.67	46.529	12.921	2.484
%RSD	.1118895	.3855814	.6189898	.8517601	.1196928
#1	2107.125	43082.32	7540.110	1516.477	2077.767
#2	2102.628	43042.03	7547.188	1530.200	2074.967
#3	2106.091	42777.35	7463.293	1504.374	2072.813

Sample Name: CCV075 Acquired: 05/24/2023 22:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924408	4.760820	24.82638	4.708378	4.727275	420.6222
Stddev	.011980	.009404	.11550	.010994	.012336	2.0086
%RSD	.2432712	.1975341	.4652175	.2335090	.2609548	.4775199

#1	4.938229	4.767409	24.72058	4.715583	4.739193	418.4048
#2	4.917998	4.750050	24.80898	4.713827	4.714560	421.1421
#3	4.916997	4.765000	24.94960	4.695723	4.728072	422.3197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33859	.5359556	2.438050	396.4614	F 17.44074	2.474898
Stddev	.01586	.0015615	.010779	1.2097	.16108	.012321
%RSD	.1533754	.2913420	.4421310	.3051322	.9235687	.4978537

#1	10.32253	.5365030	2.428066	395.2623	17.62415	2.464741
#2	10.33899	.5371697	2.436604	396.4404	17.32224	2.471347
#3	10.35424	.5341942	2.449479	397.6815	17.37584	2.488605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15687	398.7224	14.59392	386.7772	2.456163	F 1.076182
Stddev	.06844	.7093	.05407	1.0245	.010772	.005854
%RSD	.4515664	.1778885	.3705075	.2648939	.4385757	.5439682

#1	15.07894	398.1645	14.53233	385.6375	2.448102	1.071811
#2	15.18444	399.5206	14.61585	387.0722	2.451990	1.082833
#3	15.20723	398.4821	14.63358	387.6219	2.468398	1.073902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.0740	2.629533	14.04134	157.9431	5.161282	4.878021
Stddev	1.9548	.003843	.14436	.3332	.021326	.019231
%RSD	.4709505	.1461309	1.028121	.2109909	.4131896	.3942388

#1	412.9090	2.626321	13.91174	157.6514	5.161957	4.886054
#2	415.6037	2.633790	14.01534	157.8716	5.139626	4.891934
#3	416.7094	2.628488	14.19693	158.3063	5.182262	4.856076

Sample Name: CCV075 Acquired: 05/24/2023 22:18:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796771	5.015033	F 5.025034	4.981994	5.054026	4.995690
Stddev	.016417	.017832	.040569	.012313	.022327	.029427
%RSD	.3422573	.3555785	.8073453	.2471437	.4417579	.5890396
#1	4.810346	5.021733	5.051586	4.972654	5.032008	4.969422
#2	4.778524	4.994821	5.045182	4.977380	5.053422	4.990159
#3	4.801443	5.028545	4.978335	4.995947	5.076649	5.027490

Elem	Sr4077
Units	ppm
Avg	4.780414
Stddev	.054720
%RSD	1.144661
#1	4.751682
#2	4.843515
#3	4.746045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.170	33787.64	6124.975	1112.167	1709.444
Stddev	4.784	140.94	17.503	3.170	6.490
%RSD	.3042699	.4171306	.2857602	.2850091	.3796311
#1	1568.067	33948.04	6125.187	1115.155	1714.122
#2	1577.425	33683.62	6107.368	1112.505	1712.174
#3	1571.019	33731.26	6142.372	1108.842	1702.035

Sample Name: CCB075 Acquired: 05/24/2023 22:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011346	.0026279	.0004070	-.003302	.0028169	-.012718	.0017154
Stddev	.0032821	.0033492	.0015876	.004696	.0016717	.009923	.0003559
%RSD	289.2756	127.4473	390.0439	142.2462	59.34332	78.01710	20.74413

#1	.0029248	.0006177	.0001531	.002049	.0047038	-.002407	.0020218
#2	-.002653	.0064942	.0021063	-.005211	.0015209	-.013548	.0013251
#3	.003132	.0007718	-.001038	-.006742	.0022262	-.022200	.0017995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000825	-.000056	-.007919	.0000110	.0000615	-.000504	.0156047
Stddev	.0000117	.000057	.005813	.0005977	.0002553	.000747	.0063594
%RSD	14.12246	101.9963	73.40485	5450.834	415.1182	148.1772	40.75295

#1	.0000691	-.000075	-.005334	-.000116	.0003546	-.000299	.0181409
#2	.0000901	-.000102	-.003848	.000662	-.000058	.000119	.0203047
#3	.0000882	.000008	-.014577	-.000513	-.000112	-.001332	.0083686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005509	.0042685	.0000653	-.000793	.4352805	-.001537	-.000894
Stddev	.0002600	.0353470	.0001990	.000040	.1680305	.001654	.001191
%RSD	47.20092	828.0844	304.7000	5.047627	38.60280	107.6090	133.2564

#1	.0008443	-.028139	-.000032	-.000806	.3866611	-.003379	-.001428
#2	.0004593	-.001016	-.000066	-.000748	.2969207	-.000179	-.001724
#3	.0003491	.041960	.000294	-.000824	.6222596	-.001053	.000471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.301226	.0027778	-.006552	.0007493	-.004182	-.004661	-.001320
Stddev	.064095	.0007178	.000784	.0001508	.002860	.000777	.000856
%RSD	21.27809	25.84055	11.97178	20.12739	68.38662	16.66645	64.83493

#1	-.302500	.0020313	-.005729	.0009140	-.006981	-.004593	-.000582
#2	-.364675	.0034629	-.006635	.0006180	-.004302	-.003921	-.001119
#3	-.236503	.0028392	-.007292	.0007159	-.001264	-.005470	-.002258

Sample Name: CCB075 Acquired: 05/24/2023 22:22:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006748	-.005545	.0000576
Stddev	.0009861	.001297	.0000736
%RSD	146.1385	23.39537	127.7359

#1	.0016395	-.006432	.0001118
#2	-.000331	-.006146	-.000026
#3	.000716	-.004056	.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.486	39346.73	6667.436	1385.151	2247.152
Stddev	5.199	143.62	42.589	7.956	4.555
%RSD	.2711206	.3650193	.6387616	.5743442	.2026800

#1	1914.069	39231.14	6655.540	1376.550	2241.897
#2	1914.921	39301.53	6632.060	1386.657	2249.963
#3	1923.469	39507.51	6714.708	1392.246	2249.596

Sample Name: O2711-04 Acquired: 05/24/2023 22:27:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834674	-.027577	3.944503	-.067178	.0108662	86.28140	2.125614
Stddev	.0032958	.005209	.003535	.004690	.0030340	.22624	.003029
%RSD	1.796407	18.89002	.0896108	6.981823	27.92082	.2622075	.1425211

#1	.1868983	-.033128	3.948577	-.065080	.0082796	86.17086	2.123364
#2	.1831780	-.026806	3.942261	-.072551	.0142058	86.13169	2.129059
#3	.1803258	-.022795	3.942670	-.063903	.0101134	86.54165	2.124419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143295	.3129990	118.0746	.1842087	.1132723	.5444827	266.1009
Stddev	.0001900	.0008321	.1256	.0025093	.0003968	.0016355	.3357
%RSD	1.326249	.2658483	.1063876	1.362223	.3502737	.3003815	.1261445

#1	.0145435	.3139494	117.9853	.1818495	.1137073	.5460560	265.7391
#2	.0141806	.3124017	118.0203	.1839316	.1129302	.5446008	266.4022
#3	.0142643	.3126458	118.2182	.1868452	.1131795	.5427913	266.1615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04195	32.92015	.2582201	-.019399	2.542669	.2398171	29.89473
Stddev	.01179	.16062	.0015782	.000717	.230530	.0019753	.26539
%RSD	.0839774	.4879002	.6111859	3.694614	9.066471	.8236757	.8877471

#1	14.05153	32.74016	.2597909	-.018744	2.625239	.2383879	30.04136
#2	14.04553	33.04887	.2582347	-.019287	2.720543	.2420711	30.05446
#3	14.02878	32.97143	.2566346	-.020165	2.282224	.2389921	29.58838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59967	6.348240	.1079743	.0087533	5.580089	9.531650	.0267756
Stddev	.03529	.023032	.0040532	.0002694	.012878	.113792	.0013956
%RSD	.2595102	.3628087	3.753816	3.077170	.2307889	1.193834	5.212221

#1	13.64001	6.352827	.1103432	.0085729	5.592008	9.413348	.0278795
#2	13.57450	6.368632	.1102854	.0086241	5.581829	9.541279	.0252069
#3	13.58450	6.323259	.1032942	.0090629	5.566429	9.640321	.0272404

Sample Name: O2711-04 Acquired: 05/24/2023 22:27:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035158	.0654922	.0275951
Stddev	.005742	.0013205	.0008269
%RSD	.5546644	2.016210	2.996545

#1	1.032491	.0661077	.0284916
#2	1.031234	.0663926	.0268622
#3	1.041748	.0639764	.0274317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.595	44138.54	7640.860	1554.700	2095.288
Stddev	2.940	220.93	49.029	8.271	2.339
%RSD	.1369829	.5005274	.6416680	.5319895	.1116413

#1	2146.247	43888.80	7673.068	1554.826	2093.816
#2	2149.694	44308.47	7665.077	1546.366	2097.986
#3	2143.844	44218.37	7584.435	1562.907	2094.063

Sample Name: O2711-05 Acquired: 05/24/2023 22:31:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543579	-.020517	3.755490	-.044963	.0014689	72.70406	1.632926
Stddev	.0054839	.002070	.005558	.002056	.0013487	.50115	.005495
%RSD	3.552723	10.09019	.1480051	4.573024	91.81542	.6892997	.3365217

#1	.1576283	-.018135	3.751199	-.043882	.0025666	72.56515	1.626821
#2	.1574185	-.021531	3.753502	-.043673	-.000037	72.28702	1.634477
#3	.1480268	-.021884	3.761769	-.047334	.001877	73.26001	1.637478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126985	.1950784	83.72238	.1478163	.1007317	.4467009	205.4032
Stddev	.0000796	.0002306	.24059	.0008854	.0008010	.0026824	.2814
%RSD	.6272196	.1182205	.2873716	.5989925	.7951758	.6004872	.1370042

#1	.0127824	.1952530	83.50901	.1488377	.0998716	.4436198	205.1203
#2	.0126891	.1951653	83.67500	.1472677	.1014562	.4479664	205.6831
#3	.0126240	.1948170	83.98315	.1473435	.1008673	.4485164	205.4062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90336	35.86920	.2118655	-.016323	2.362096	.2383743	25.15586
Stddev	.03329	.08132	.0012318	.000306	.245705	.0023095	.05770
%RSD	.3053429	.2267123	.5814091	1.872046	10.40199	.9688665	.2293878

#1	10.86668	35.77876	.2131650	-.016340	2.366817	.2409877	25.12825
#2	10.91172	35.93630	.2117163	-.016619	2.114065	.2375275	25.11715
#3	10.93167	35.89253	.2107150	-.016009	2.605407	.2366077	25.22219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29270	4.871613	.0506599	.0081673	6.566849	7.321094	.0267953
Stddev	.01989	.007500	.0074192	.0006959	.036344	.059116	.0020460
%RSD	.1496303	.1539515	14.64502	8.520210	.5534503	.8074731	7.635574

#1	13.29769	4.874969	.0464627	.0074529	6.608258	7.345227	.0289933
#2	13.27078	4.863021	.0592262	.0082058	6.552054	7.253730	.0264462
#3	13.30961	4.876849	.0462907	.0088431	6.540236	7.364327	.0249463

Sample Name: O2711-05 Acquired: 05/24/2023 22:31:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007447	.0559265	-.035618
Stddev	.010608	.0009250	.000776
%RSD	1.052963	1.653924	2.179317

#1	1.011931	.0548603	-.035713
#2	.995333	.0565137	-.036342
#3	1.015076	.0564057	-.034798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.748	43073.89	7458.595	1519.788	2118.588
Stddev	1.087	156.70	46.700	6.165	1.599
%RSD	.0516272	.3637909	.6261193	.4056793	.0754664

#1	2103.494	43029.71	7433.382	1520.823	2116.920
#2	2105.345	42944.03	7512.482	1513.170	2118.736
#3	2105.406	43247.94	7429.922	1525.370	2120.108

Sample Name: O2711-06 Acquired: 05/24/2023 22:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247035	-.024787	.4435819	-.052060	.0056537	105.0056	2.049938
Stddev	.0088772	.002117	.0010058	.006290	.0013203	.4199	.012272
%RSD	7.118652	8.540213	.2267408	12.08287	23.35235	.3998478	.5986436

#1	.1150157	-.027225	.4432068	-.053105	.0068467	104.5482	2.037505
#2	.1266466	-.023420	.4447214	-.045313	.0058793	105.3735	2.050268
#3	.1324483	-.023715	.4428176	-.057763	.0042352	105.0952	2.062042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110834	.0378037	148.1989	.2035007	.1196931	.2086184	226.5986
Stddev	.0001043	.0000455	.7537	.0019303	.0005919	.0008242	1.2438
%RSD	.9405872	.1202600	.5085670	.9485582	.4945104	.3950540	.5489156

#1	.0112030	.0377550	147.3287	.2019634	.1190762	.2080662	225.1628
#2	.0110120	.0378450	148.6264	.2056671	.1202564	.2095657	227.2868
#3	.0110352	.0378111	148.6417	.2028717	.1197466	.2082233	227.3464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90533	28.53074	.2937278	-.022168	2.204279	.2217636	3.891330
Stddev	.08812	.22511	.0006632	.000288	.085303	.0043102	.007942
%RSD	.5212839	.7890023	.2258034	1.300537	3.869882	1.943590	.2041068

#1	16.81139	28.27437	.2933995	-.021947	2.105941	.2233025	3.898664
#2	16.98617	28.62173	.2932928	-.022494	2.248572	.2250930	3.892433
#3	16.91842	28.69610	.2944912	-.022064	2.258324	.2168951	3.882894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92739	4.222230	.0446896	.0045004	1.638766	4.343996	.0169935
Stddev	.09594	.007576	.0019511	.0005236	.017142	.033513	.0008509
%RSD	.6426868	.1794356	4.365973	11.63398	1.046055	.7714730	5.007360

#1	14.81866	4.213653	.0428623	.0046724	1.619083	4.315150	.0160484
#2	14.96343	4.228009	.0444620	.0039125	1.650427	4.380758	.0172334
#3	15.00009	4.225029	.0467446	.0049164	1.646787	4.336079	.0176988

Sample Name: O2711-06 Acquired: 05/24/2023 22:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8071732	.0883191	.1631858
Stddev	.0038992	.0010045	.0008449
%RSD	.4830734	1.137358	.5177639

#1	.8040609	.0872128	.1632922
#2	.8115470	.0891741	.1639725
#3	.8059118	.0885705	.1622927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.043	43042.11	7515.930	1508.892	2081.990
Stddev	3.510	176.03	7.306	7.714	3.198
%RSD	.1658020	.4089820	.0972084	.5112435	.1536089

#1	2117.227	43007.35	7510.875	1507.897	2084.846
#2	2120.457	43232.93	7524.307	1517.055	2082.590
#3	2113.444	42886.05	7512.608	1501.724	2078.535

Sample Name: O2711-07 Acquired: 05/24/2023 22:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290530	-.008945	1.298107	-.033977	.0049647	84.99258
Stddev	.0060180	.006041	.004524	.014057	.0022332	.37242
%RSD	4.663195	67.53710	.3485355	41.37332	44.98183	.4381800

#1	.1351058	-.015099	1.297463	-.047815	.0074689	85.14495
#2	.1289827	-.003023	1.293939	-.034407	.0042456	85.26465
#3	.1230704	-.008713	1.302919	-.019710	.0031796	84.56813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.551371	.0083050	.0751924	F 801.6063	.1795521	.1362075
Stddev	.004480	.0000686	.0000850	14.7627	.0066714	.0006649
%RSD	.1261385	.8255872	.1130571	1.841640	3.715585	.4881821

#1	3.546378	.0083140	.0750988	808.3863	.1860409	.1356193
#2	3.552696	.0082324	.0752650	811.7610	.1727120	.1360742
#3	3.555039	.0083687	.0752132	784.6715	.1799034	.1369290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9023948	182.0877	F 32.13158	32.60532	.3300080	-.015925
Stddev	.0018190	.5665	.12179	.09879	.0011691	.000597
%RSD	.2015757	.3111377	.3790264	.3029812	.3542519	3.750635

#1	.9034707	181.4362	32.00377	32.49511	.3293361	-.016320
#2	.9002946	182.3631	32.14468	32.68590	.3293299	-.015238
#3	.9034191	182.4640	32.24629	32.63497	.3313579	-.016217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412693	.1526367	8.758973	12.59493	5.722082	.0396630
Stddev	.110740	.0032538	.230624	.13629	.006971	.0052193
%RSD	4.589886	2.131703	2.633007	1.082136	.1218260	13.15918

#1	2.287088	.1525571	8.758342	12.56519	5.721069	.0336363
#2	2.496253	.1494235	8.528665	12.74363	5.715673	.0426940
#3	2.454738	.1559296	8.989912	12.47595	5.729504	.0426587

Sample Name: O2711-07 Acquired: 05/24/2023 22:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062318	3.054841	3.480115	.0035692	.6024952	.0865128
Stddev	.0007462	.009136	.045552	.0017258	.0018468	.0012698
%RSD	11.97433	.2990619	1.308930	48.35307	.3065262	1.467715
#1	.0061447	3.061294	3.531814	.0054534	.6038443	.0857341
#2	.0070177	3.044387	3.445876	.0031888	.6032509	.0858263
#3	.0055329	3.058840	3.462654	.0020653	.6003904	.0879780

Elem	Sr4077
Units	ppm
Avg	3.448084
Stddev	.034461
%RSD	.9994274
#1	3.449350
#2	3.481895
#3	3.413008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.125	43246.54	7560.407	1502.538	1894.156
Stddev	3.556	955.92	48.482	35.544	1.839
%RSD	.1707820	2.210399	.6412623	2.365576	.0971068
#1	2080.782	43377.49	7558.769	1503.135	1895.195
#2	2086.157	44130.25	7512.764	1537.780	1895.241
#3	2079.437	42231.90	7609.687	1466.700	1892.032

Sample Name: O2711-08 Acquired: 05/24/2023 22:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353616	-.028450	2.391802	-.057511	.0047546	79.32994	1.747908
Stddev	.0035347	.002194	.008280	.003966	.0016101	.48751	.003268
%RSD	2.611304	7.710599	.3461944	6.896676	33.86345	.6145320	.1869808

#1	.1393598	-.030873	2.397244	-.052987	.0029072	79.30556	1.751163
#2	.1326522	-.027879	2.382273	-.059157	.0058591	78.85507	1.747937
#3	.1340726	-.026599	2.395890	-.060389	.0054975	79.82917	1.744626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137392	.1579601	109.2087	.1518105	.0936085	.4664565	228.8174
Stddev	.0000308	.0001591	.2651	.0022861	.0002194	.0014148	.1762
%RSD	.2240181	.1007317	.2427400	1.505866	.2343998	.3033062	.0769951

#1	.0137723	.1579761	109.2544	.1532445	.0934179	.4649889	228.8225
#2	.0137339	.1577936	108.9238	.1530129	.0935592	.4665689	228.6388
#3	.0137114	.1581106	109.4480	.1491742	.0938483	.4678117	228.9910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.664907	34.88351	.2634332	-.018024	2.183721	.2251197	13.31150
Stddev	.022000	.05663	.0004268	.000672	.229052	.0015183	.01080
%RSD	.3300930	.1623477	.1620286	3.730300	10.48905	.6744199	.0811017

#1	6.664149	34.90198	.2638871	-.017579	2.441003	.2239955	13.30240
#2	6.643295	34.92861	.2630399	-.018797	2.108177	.2245167	13.30867
#3	6.687276	34.81995	.2633727	-.017695	2.001984	.2268468	13.32342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00040	7.017038	.0789792	.0098703	5.065184	7.750814	.0223342
Stddev	.07593	.007150	.0036208	.0004559	.007766	.057889	.0014425
%RSD	.6327324	.1018953	4.584488	4.618922	.1533124	.7468781	6.458574

#1	11.93847	7.013814	.0764922	.0101098	5.073415	7.778862	.0213685
#2	11.97762	7.012068	.0831332	.0093445	5.057988	7.684244	.0216418
#3	12.08511	7.025233	.0773121	.0101565	5.064149	7.789337	.0239923

Sample Name: O2711-08 Acquired: 05/24/2023 22:43:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038190	.0593773	-.014913
Stddev	.005178	.0016103	.000454
%RSD	.4987253	2.711957	3.042422

#1	1.039454	.0581232	-.014535
#2	1.032498	.0588155	-.015416
#3	1.042619	.0611932	-.014788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.554	44344.66	7631.534	1563.534	2111.405
Stddev	5.076	59.98	52.536	1.087	5.674
%RSD	.2341935	.1352617	.6884121	.0695452	.2687218

#1	2164.860	44412.47	7636.673	1563.769	2107.112
#2	2173.409	44298.54	7681.313	1562.348	2117.838
#3	2164.392	44322.97	7576.618	1564.484	2109.266

Sample Name: O2711-09 Acquired: 05/24/2023 22:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181534	-.033212	1.806773	-.068553	.0059527	104.4137	6.289531
Stddev	.0075683	.002169	.005425	.003343	.0034875	.4634	.027767
%RSD	3.469242	6.529246	.3002433	4.876309	58.58653	.4438289	.4414758

#1	.2244923	-.031389	1.802425	-.071829	.0025689	103.8887	6.303184
#2	.2201937	-.032637	1.805042	-.065147	.0057538	104.5866	6.257581
#3	.2097741	-.035610	1.812852	-.068683	.0095353	104.7658	6.307828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171540	.1875724	137.9658	.1970345	.1312637	.3336906	250.7535
Stddev	.0002418	.0006058	.5787	.0029517	.0002724	.0008286	.8163
%RSD	1.409533	.3229585	.4194686	1.498045	.2075510	.2483220	.3255224

#1	.0169763	.1879888	138.5667	.1940475	.1311832	.3330214	251.6709
#2	.0170564	.1868775	137.4121	.1999495	.1310406	.3346174	250.1075
#3	.0174293	.1878510	137.9187	.1971064	.1315673	.3334329	250.4822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27005	50.97443	.3893394	-.023105	2.857668	.3270742	17.29680
Stddev	.07601	.25412	.0008188	.000501	.181664	.0009441	.08121
%RSD	.6744132	.4985183	.2102978	2.168990	6.357059	.2886399	.4695372

#1	11.35779	51.23416	.3902562	-.022548	2.815455	.3265891	17.38867
#2	11.22435	50.72632	.3886810	-.023518	2.700828	.3264712	17.26715
#3	11.22802	50.96283	.3890810	-.023250	3.056722	.3281621	17.23457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04536	6.990582	.1331642	.0139099	6.501588	9.267884	.0321333
Stddev	.01352	.018406	.0090111	.0006571	.012870	.152905	.0005483
%RSD	.1122457	.2632983	6.766910	4.724102	.1979545	1.649836	1.706369

#1	12.04321	7.009856	.1433775	.0143057	6.516057	9.096862	.0317767
#2	12.05983	6.973189	.1263350	.0131513	6.491415	9.391389	.0327646
#3	12.03305	6.988701	.1297802	.0142726	6.497293	9.315402	.0318585

Sample Name: O2711-09 Acquired: 05/24/2023 22:47:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091686	.1060222	.0863190
Stddev	.012964	.0016288	.0007930
%RSD	1.187475	1.536259	.9186925

#1	1.079345	.1075721	.0854311
#2	1.090520	.1061699	.0869567
#3	1.105193	.1043246	.0865693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.024	47136.39	8123.514	1649.855	2066.982
Stddev	8.269	238.69	50.428	8.113	1.229
%RSD	.3629877	.5063903	.6207642	.4917345	.0594671

#1	2287.365	46952.17	8171.790	1640.598	2065.578
#2	2271.643	47406.05	8127.573	1655.728	2067.866
#3	2275.063	47050.97	8071.180	1653.238	2067.502

Sample Name: O2711-10 Acquired: 05/24/2023 22:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707665	-.029125	5.156478	-.055360	.0016695	83.70312
Stddev	.0055421	.003181	.010162	.002026	.0002501	.22430
%RSD	3.245408	10.92137	.1970751	3.659247	14.97948	.2679671

#1	.1653853	-.025452	5.156279	-.053720	.0014892	83.44673
#2	.1704576	-.030942	5.166739	-.054736	.0019550	83.79958
#3	.1764565	-.030981	5.146418	-.057624	.0015643	83.86306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.210766	.0220686	.2592015	296.1753	.1600604	.1059073
Stddev	.009596	.0001429	.0006717	.5065	.0026882	.0006975
%RSD	.2988626	.6473094	.2591513	.1710220	1.679498	.6586109

#1	3.220556	.0222298	.2597482	296.7221	.1571566	.1056115
#2	3.210363	.0219578	.2594048	296.0818	.1624622	.1054064
#3	3.201378	.0220181	.2584517	295.7220	.1605624	.1067039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070696	237.1363	8.454503	86.55470	.2709761	-.020616
Stddev	.0029486	.8073	.003100	.06606	.0006437	.000115
%RSD	.7243506	.3404371	.0366672	.0763233	.2375321	.5583390

#1	.4042798	238.0582	8.457892	86.62091	.2702806	-.020628
#2	.4067742	236.5559	8.453807	86.55442	.2710969	-.020495
#3	.4101548	236.7949	8.451810	86.48879	.2715508	-.020724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965577	.3193569	F 33.66334	7.319035	F 11.76802	.1360473
Stddev	.196034	.0035906	.34318	.102829	.04182	.0015697
%RSD	6.610312	1.124311	1.019452	1.404956	.3553467	1.153775

#1	3.164491	.3161444	33.28756	7.247326	11.79244	.1377568
#2	2.772556	.3186933	33.96015	7.436848	11.79188	.1357140
#3	2.959684	.3232330	33.74232	7.272932	11.71973	.1346710

Sample Name: O2711-10 Acquired: 05/24/2023 22:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178261	8.296107	6.215817	.0823546	1.125701	.0625395
Stddev	.0003301	.048132	.013460	.0004597	.004722	.0014457
%RSD	1.851822	.5801769	.2165378	.5581475	.4194326	2.311640

#1	.0179757	8.350405	6.202737	.0828510	1.121311	.0622332
#2	.0174476	8.279229	6.229627	.0819437	1.130696	.0641137
#3	.0180549	8.258688	6.215087	.0822689	1.125095	.0612714

Elem	Sr4077
Units	ppm
Avg	.1623479
Stddev	.0014045
%RSD	.8650981

#1	.1608418
#2	.1636218
#3	.1625801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.004	44386.08	7711.048	1543.127	1991.664
Stddev	3.591	155.67	7.229	4.885	2.625
%RSD	.1677839	.3507279	.0937530	.3165450	.1317854

#1	2141.381	44535.69	7707.759	1548.702	1990.667
#2	2142.703	44397.58	7719.337	1541.081	1994.642
#3	2135.929	44224.97	7706.048	1539.599	1989.684

Sample Name: O2711-11 Acquired: 05/24/2023 22:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902560	-.019446	1.260664	-.052431	.0041736	104.6540
Stddev	.0028890	.001525	.001202	.003209	.0023674	2.3695
%RSD	1.518504	7.842673	.0953073	6.121063	56.72294	2.264169

#1	.1893350	-.019065	1.261976	-.052839	.0026085	102.0192
#2	.1934933	-.021126	1.260398	-.055418	.0068971	106.6104
#3	.1879398	-.018148	1.259618	-.049038	.0030151	105.3324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747646	.0144370	.1637864	212.2131	.2051660	.2757939
Stddev	.115001	.0002550	.0001889	4.9743	.0020858	.0005464
%RSD	2.422266	1.766541	.1153342	2.344001	1.016652	.1981357

#1	4.616093	.0141454	.1638594	206.5507	.2071699	.2754284
#2	4.829091	.0146182	.1639279	215.8787	.2030069	.2764220
#3	4.797755	.0145474	.1635719	214.2099	.2053213	.2755312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688576	260.1566	F 34.88131	36.07015	.5724931	-.023990
Stddev	.0105212	7.1635	.85423	.99031	.0009306	.000491
%RSD	2.852372	2.753549	2.448971	2.745525	.1625494	2.048490

#1	.3572332	251.9286	33.90436	34.92664	.5724699	-.024403
#2	.3777275	265.0065	35.48766	36.64537	.5715743	-.023447
#3	.3716123	263.5347	35.25190	36.63844	.5734351	-.024121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376780	.2670584	12.32733	12.30611	9.034465	.0569579
Stddev	.212818	.0063341	.07403	.24812	.014062	.0067860
%RSD	8.954065	2.371791	.6005002	2.016205	.1556500	11.91400

#1	2.531602	.2597982	12.38862	12.02101	9.021203	.0505576
#2	2.464639	.2699215	12.34829	12.47315	9.032982	.0562431
#3	2.134099	.2714553	12.24508	12.42417	9.049210	.0640730

Sample Name: O2711-11 Acquired: 05/24/2023 22:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170892	4.194772	4.599216	.0227474	.8924715	.1064710
Stddev	.0002991	.002045	.100475	.0023670	.0196946	.0019078
%RSD	1.750045	.0487576	2.184609	10.40555	2.206749	1.791842

#1	.0172280	4.196526	4.497235	.0251948	.8722689	.1043383
#2	.0172936	4.192525	4.698113	.0204700	.9116154	.1080152
#3	.0167459	4.195266	4.602299	.0225775	.8935302	.1070596

Elem	Sr4077
Units	ppm
Avg	.3500690
Stddev	.0072632
%RSD	2.074780

#1	.3422749
#2	.3566479
#3	.3512841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.644	45720.32	7992.476	1602.210	2047.204
Stddev	4.219	69.08	145.316	3.430	1.868
%RSD	.1888988	.1510915	1.818158	.2140592	.0912421

#1	2231.412	45762.64	8154.323	1598.381	2049.361
#2	2238.511	45757.72	7873.201	1603.248	2046.161
#3	2231.011	45640.61	7949.903	1605.001	2046.091

Sample Name: O2711-12 Acquired: 05/24/2023 22:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539786	-.047903	19.86729	-.089927	.0105113	117.0029
Stddev	.0031556	.004922	.03233	.003260	.0027859	.3277
%RSD	.8914512	10.27541	.1627260	3.624773	26.50374	.2800448

#1	.3575718	-.050930	19.90230	-.086300	.0134354	116.7790
#2	.3527055	-.050555	19.83857	-.092611	.0078881	116.8508
#3	.3516584	-.042223	19.86099	-.090871	.0102102	117.3790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.703580	.0286022	.3305791	139.7175	.2131779	.2653080
Stddev	.002284	.0001412	.0005867	.2835	.0011839	.0004585
%RSD	.0844969	.4937116	.1774811	.2029433	.5553479	.1728102

#1	2.704288	.0286784	.3312242	139.9685	.2137899	.2658196
#2	2.705427	.0284392	.3300773	139.7740	.2139305	.2649344
#3	2.701026	.0286890	.3304358	139.4099	.2118133	.2651699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465851	349.9235	8.419761	26.87481	.4480383	-.007484
Stddev	.003404	.6414	.006913	.10901	.0005718	.000876
%RSD	.2322351	.1832900	.0821062	.4056334	.1276216	11.70899

#1	1.464486	349.7628	8.412766	26.87118	.4486905	-.008469
#2	1.463341	349.3777	8.419928	26.76766	.4478013	-.007187
#3	1.469726	350.6299	8.426589	26.98560	.4476231	-.006794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653992	.3529409	F 78.04695	14.74691	F 15.08099	.1996330
Stddev	.257414	.0014092	.21559	.03808	.05368	.0051777
%RSD	7.044731	.3992647	.2762353	.2582354	.3559416	2.593616

#1	3.852679	.3542204	77.80054	14.72374	15.07943	.1941667
#2	3.746102	.3514306	78.20082	14.72613	15.13544	.2002688
#3	3.363195	.3531718	78.13951	14.79086	15.02811	.2044634

Sample Name: O2711-12 Acquired: 05/24/2023 22:59:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL65 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186622	15.35519	11.04850	.1087022	1.442605	.0751241
Stddev	.0011957	.05390	.06572	.0015895	.003833	.0008398
%RSD	6.407038	.3509969	.5948715	1.462274	.2656853	1.117917

#1	.0180535	15.36125	11.11817	.1083693	1.446304	.0746472
#2	.0200398	15.40580	11.03973	.1104318	1.438651	.0746314
#3	.0178934	15.29852	10.98760	.1073055	1.442859	.0760938

Elem	Sr4077
Units	ppm
Avg	-.005477
Stddev	.000226
%RSD	4.132579

#1	-.005215
#2	-.005608
#3	-.005607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.371	46480.49	7984.759	1619.415	2056.342
Stddev	4.089	224.43	6.424	10.237	5.453
%RSD	.1818824	.4828578	.0804553	.6321181	.2651937

#1	2244.545	46706.18	7986.226	1631.235	2051.530
#2	2252.681	46477.98	7977.728	1613.396	2062.266
#3	2247.888	46257.33	7990.322	1613.615	2055.232

Sample Name: O2711-13 Acquired: 05/24/2023 23:03:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2394344	k -.039066	6.967179	-.071267	k -.000098	98.27425
Stddev	.0076514	.005927	.023417	.006008	.001598	.65904
%RSD	3.195593	15.17076	.3361005	8.430084	1632.941	.6706119

#1	.2472548	-.032239	6.992362	-.069363	-.001271	97.51819
#2	.2390843	-.042892	6.946060	-.066442	-.000746	98.57733
#3	k .2319642	k -.042066	6.963115	-.077996	k .001723	98.72721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600513	.0333630	k .3100449	52.30892	s .1223639	.3933917
Stddev	.001352	.0003041	.0008108	.14614	.0179725	.0010582
%RSD	.0844884	.9115218	.2615169	.2793802	14.68778	.2689826

#1	1.600359	.0330375	.3109130	52.38364	.1325304	.3941988
#2	1.601936	.0334115	.3093072	52.40259	.1329488	.3921937
#3	1.599245	.0336399	k .3099145	52.14053	s .1016124	.3937827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6958486	273.4147	8.882123	10.99175	.4792292	s -.014952
Stddev	.0024164	.5366	.020138	.03568	.0009369	.003639
%RSD	.3472542	.1962514	.2267276	.3246375	.1954993	24.34158

#1	.6931019	273.9969	8.899677	10.99519	.4796020	-.016630
#2	.6976466	273.3070	8.886553	11.02559	.4781633	-.017449
#3	.6967975	272.9401	8.860139	10.95447	.4799224	s -.010776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941324	k .3878500	F 101.6743	7.476099	8.881323	k .3594870
Stddev	.184799	.0029277	5.4290	.087971	.044260	.0045606
%RSD	4.688764	.7548409	5.339584	1.176701	.4983444	1.268633

#1	3.892466	.3866607	104.4501	7.385757	8.931492	.3636072
#2	3.785862	.3911851	105.1541	7.481050	8.864677	.3545867
#3	4.145643	k .3857041	95.4186	7.561491	8.847799	k .3602670

Sample Name: O2711-13 Acquired: 05/24/2023 23:03:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313352	14.35934	6.449442	.0334072	1.702295	.0515573
Stddev	.0007340	.04053	.071579	.0007162	.014934	.0004894
%RSD	2.342496	.2822824	1.109845	2.143775	.8772643	.9492705

#1	.0309724	14.40540	6.433153	.0331793	1.686366	.0518402
#2	.0308532	14.34348	6.527762	.0328328	1.715979	.0518396
#3	.0321800	14.32913	6.387412	.0342096	1.704538	.0509922

Elem	Sr4077
Units	ppm
Avg	-.003522
Stddev	.001133
%RSD	32.15932

#1	-.004814
#2	-.002703
#3	-.003048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.878	^ *****	8306.996	1750.223	2122.826
Stddev	5.550	-----	61.135	86.058	4.814
%RSD	.2334083	-----	.7359500	4.916959	.2267587

#1	2371.478	48626.08	8371.199	1699.920	2117.528
#2	2381.369	48736.04	8300.313	1701.158	2124.019
#3	2380.786	^ -----	8249.478	1849.592	2126.931

Sample Name: O2711-14 Acquired: 05/24/2023 23:06:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568275	-.026635	2.661711	-.061310	.0024610	60.96034	1.589923
Stddev	.0072634	.003714	.005054	.003894	.0016161	.06861	.000522
%RSD	4.631441	13.94263	.1898964	6.351851	65.66750	.1125441	.0328051

#1	.1651282	-.030536	2.662920	-.065402	.0015883	61.00153	1.589406
#2	.1537169	-.026226	2.656162	-.057649	.0043258	60.99836	1.590449
#3	.1516375	-.023143	2.666051	-.060878	.0014689	60.88114	1.589915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171498	.0932859	43.72674	.1263692	.0770527	.2343075	242.9084
Stddev	.0001233	.0001783	.08647	.0023045	.0002964	.0035792	.9315
%RSD	.7188376	.1911520	.1977469	1.823598	.3847291	1.527544	.3834816

#1	.0172465	.0934023	43.62701	.1246298	.0771443	.2375218	242.1256
#2	.0171919	.0933749	43.77240	.1254949	.0772925	.2304506	242.6610
#3	.0170110	.0930806	43.78080	.1289829	.0767212	.2349502	243.9386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.765881	11.90783	.1381728	-.022388	3.152787	.2374156	13.69963
Stddev	.023614	.09418	.0006293	.000381	.043048	.0033636	.12425
%RSD	.3490227	.7909241	.4554677	1.700141	1.365400	1.416743	.9069897

#1	6.739552	11.79911	.1380631	-.022754	3.108510	.2391696	13.74498
#2	6.772904	11.96440	.1388497	-.022415	3.194491	.2395397	13.79483
#3	6.785188	11.95999	.1376055	-.021995	3.155360	.2335376	13.55907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.253302	5.395301	.1290780	.0129601	21.31694	6.247818	.0544548
Stddev	.052578	.017155	.0055010	.0001276	.04130	.060730	.0016086
%RSD	.7248835	.3179682	4.261743	.9846805	.1937626	.9720212	2.954031

#1	7.313306	5.404866	.1229255	.0130211	21.27100	6.271747	.0559079
#2	7.231310	5.405541	.1335220	.0130458	21.35101	6.178768	.0547302
#3	7.215292	5.375495	.1307865	.0128134	21.32881	6.292938	.0527263

Sample Name: O2711-14 Acquired: 05/24/2023 23:06:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9328026	.0353793	-.058363
Stddev	.0036480	.0012144	.001103
%RSD	.3910816	3.432506	1.889829

#1	.9357946	.0346449	-.057572
#2	.9338745	.0367810	-.057894
#3	.9287387	.0347120	-.059623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.916	43539.13	7312.515	1531.508	2190.310
Stddev	4.416	240.26	12.641	5.306	2.219
%RSD	.2078945	.5518338	.1728711	.3464547	.1013178

#1	2120.228	43457.90	7313.839	1535.701	2191.616
#2	2128.809	43350.01	7324.441	1525.543	2187.747
#3	2122.712	43809.48	7299.263	1533.280	2191.566

Sample Name: O2711-15 Acquired: 05/24/2023 23:10:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770091	-.008318	1.203822	-.020143	-.000839	74.95102	1.740831
Stddev	.0024526	.003362	.001959	.003706	.001662	.56632	.007212
%RSD	3.184821	40.41096	.1627264	18.39797	198.0889	.7555906	.4142828

#1	.0793334	-.005569	1.201564	-.016839	-.002221	74.54689	1.732771
#2	.0772482	-.007320	1.205066	-.019439	.001005	74.70785	1.746677
#3	.0744457	-.012066	1.204836	-.024150	-.001300	75.59831	1.743044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098540	.0577230	53.06177	.1307513	.0605601	.1399558	112.3895
Stddev	.0000830	.0001836	.14438	.0034124	.0001446	.0020397	.4284
%RSD	.8420620	.3180160	.2720946	2.609849	.2388452	1.457391	.3811393

#1	.0098496	.0575124	52.89506	.1336881	.0607267	.1385473	111.9133
#2	.0097733	.0578492	53.14473	.1315579	.0604872	.1390252	112.7435
#3	.0099391	.0578073	53.14553	.1270078	.0604664	.1422948	112.5118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.993550	15.29381	.1302447	-.010420	1.592491	.1940989	9.802998
Stddev	.026561	.03291	.0000711	.000541	.365191	.0023223	.080198
%RSD	.3797936	.2151889	.0545611	5.194070	22.93208	1.196448	.8180991

#1	6.983116	15.26474	.1302724	-.010940	1.475077	.1916187	9.781038
#2	7.023744	15.32954	.1301640	-.009860	2.001948	.1944564	9.891889
#3	6.973790	15.28717	.1302978	-.010462	1.300449	.1962218	9.736068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.982184	4.501153	.0363456	.0036078	2.560667	9.195253	.0102488
Stddev	.079568	.007654	.0024340	.0005833	.006094	.093735	.0002871
%RSD	1.139587	.1700414	6.696747	16.16903	.2379865	1.019386	2.801676

#1	6.932510	4.509332	.0374268	.0042625	2.564701	9.202908	.0105309
#2	6.940085	4.499962	.0380516	.0031433	2.553657	9.097925	.0102586
#3	7.073957	4.494164	.0335583	.0034177	2.563644	9.284926	.0099569

Sample Name: O2711-15 Acquired: 05/24/2023 23:10:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8107767	.0456849	.0616959
Stddev	.0067274	.0004138	.0002666
%RSD	.8297429	.9056825	.4320603

#1	.8054257	.0460764	.0614280
#2	.8085755	.0457264	.0616985
#3	.8183290	.0452520	.0619612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.152	43660.87	7437.424	1551.786	2176.207
Stddev	2.039	178.23	82.981	10.987	2.642
%RSD	.0953336	.4082055	1.115728	.7080243	.1214116

#1	2137.298	43834.24	7470.496	1552.942	2173.315
#2	2138.823	43478.16	7498.770	1540.267	2176.811
#3	2141.336	43670.21	7343.006	1562.150	2178.494

Sample Name: O2711-16 Acquired: 05/24/2023 23:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447302	-.015045	2.125660	-.040032	.0046893	88.20892	1.923559
Stddev	.0037956	.001732	.023564	.010348	.0042795	.24448	.003658
%RSD	2.622521	11.51479	1.108534	25.84958	91.26171	.2771645	.1901445

#1	.1470712	-.013895	2.098467	-.031325	.0007011	88.18208	1.925369
#2	.1403509	-.017038	2.140052	-.051473	.0041566	88.46572	1.925959
#3	.1467685	-.014203	2.138461	-.037299	.0092102	87.97896	1.919350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128584	.1244738	78.27775	.1605789	.1205701	.3521176	177.6235
Stddev	.0002353	.0018628	.31309	.0003732	.0019342	.0026243	.2780
%RSD	1.829860	1.496521	.3999788	.2323900	1.604203	.7452811	.1565390

#1	.0128428	.1223351	78.15111	.1604829	.1185186	.3503602	177.3230
#2	.0131011	.1257418	78.63433	.1602632	.1223605	.3551341	177.8717
#3	.0126313	.1253444	78.04782	.1609907	.1208313	.3508584	177.6756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64138	24.71840	.2389558	-.014698	1.705411	.2368824	11.38771
Stddev	.02179	.06552	.0039368	.000271	.219301	.0006228	.12248
%RSD	.1872102	.2650542	1.647496	1.843724	12.85911	.2629045	1.075514

#1	11.61624	24.64288	.2344533	-.014637	1.928193	.2364213	11.24635
#2	11.65484	24.76008	.2406644	-.014464	1.489766	.2375908	11.46217
#3	11.65307	24.75224	.2417496	-.014995	1.698274	.2366350	11.45460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90066	9.203561	.0482872	.0120690	4.997995	10.65884	.0276307
Stddev	.04456	.148374	.0022870	.0002561	.054359	.03202	.0018414
%RSD	.4087702	1.612135	4.736309	2.122095	1.087624	.3003941	6.664161

#1	10.90496	9.038284	.0456492	.0117747	4.939301	10.66910	.0266342
#2	10.94292	9.325282	.0497126	.0122413	5.046609	10.68447	.0265025
#3	10.85411	9.247117	.0494998	.0121911	5.008073	10.62295	.0297556

Sample Name: O2711-16 Acquired: 05/24/2023 23:14:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049197	.0574735	.0254441
Stddev	.006828	.0011792	.0009760
%RSD	.6508179	2.051807	3.835755

#1	1.050284	.0561276	.0251992
#2	1.055417	.0579672	.0265192
#3	1.041891	.0583255	.0246139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.427	44573.87	7565.869	1567.745	2149.732
Stddev	21.330	206.45	44.963	9.377	27.037
%RSD	.9768961	.4631690	.5942862	.5980920	1.257710

#1	2207.825	44673.10	7554.774	1578.002	2180.941
#2	2174.148	44336.53	7527.492	1565.622	2134.860
#3	2168.308	44711.97	7615.341	1559.613	2133.396

Sample Name: O2711-17 Acquired: 05/24/2023 23:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696414	-.018669	1.761033	-.043245	.0044475	114.7749	2.105385
Stddev	.0066181	.005129	.004365	.001048	.0024514	.3741	.007965
%RSD	3.901242	27.47319	.2478608	2.422711	55.11934	.3259419	.3782994

#1	.1768286	-.015402	1.760701	-.043407	.0059116	114.6637	2.097889
#2	.1637990	-.016025	1.765554	-.044202	.0058133	115.1920	2.113748
#3	.1682965	-.024581	1.756843	-.042125	.0016174	114.4690	2.104517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145312	.0633384	45.53797	.1907885	.1463066	.2934406	197.4224
Stddev	.0001142	.0003248	.22986	.0025192	.0008954	.0017392	.7689
%RSD	.7856269	.5127918	.5047705	1.320417	.6120020	.5926889	.3894578

#1	.0143997	.0629640	45.27816	.1896828	.1468712	.2915832	196.5765
#2	.0146043	.0635053	45.71491	.1890113	.1452742	.2950306	197.6117
#3	.0145897	.0635457	45.62082	.1936715	.1467745	.2937080	198.0789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.831218	22.12640	.2415066	-.018602	1.734948	.2787410	8.534685
Stddev	.046421	.02963	.0004792	.000427	.196050	.0009226	.082746
%RSD	.4721757	.1339290	.1984391	2.297358	11.30006	.3309831	.9695276

#1	9.778102	22.11313	.2418181	-.018217	1.677977	.2789985	8.577225
#2	9.851536	22.10572	.2417469	-.018528	1.953173	.2795076	8.587508
#3	9.864015	22.16035	.2409547	-.019062	1.573693	.2777171	8.439323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10968	8.143982	.0376584	.0055411	3.392643	8.538092	.0367900
Stddev	.05952	.002560	.0038385	.0002433	.006450	.053119	.0010464
%RSD	.5357793	.0314333	10.19291	4.390172	.1901027	.6221460	2.844155

#1	11.12398	8.146936	.0368592	.0058102	3.385196	8.511713	.0359740
#2	11.16076	8.142413	.0342825	.0054762	3.396374	8.599237	.0379697
#3	11.04431	8.142597	.0418336	.0053369	3.396359	8.503324	.0364262

Sample Name: O2711-17 Acquired: 05/24/2023 23:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010952	.0716178	-.028892
Stddev	.006237	.0013686	.000725
%RSD	.6169666	1.911048	2.510263

#1	1.007401	.0701258	-.028098
#2	1.018154	.0719124	-.029059
#3	1.007301	.0728151	-.029520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.112	46441.00	7885.235	1631.310	2153.458
Stddev	5.832	232.94	23.023	12.121	3.943
%RSD	.2555426	.5015801	.2919776	.7429981	.1831173

#1	2281.131	46174.69	7902.147	1625.210	2151.205
#2	2276.833	46541.42	7859.015	1623.451	2151.158
#3	2288.372	46606.88	7894.544	1645.269	2158.012

Sample Name: O2711-18 Acquired: 05/24/2023 23:22:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455684	-.024992	2.718286	-.059965	.0068990	104.6738
Stddev	.0056064	.001170	.006174	.003531	.0017266	.1750
%RSD	2.283050	4.681251	.2271103	5.888637	25.02692	.1671837

#1	.2489055	-.023973	2.719462	-.059281	.0062438	104.5271
#2	.2390957	-.026270	2.711610	-.056825	.0055959	104.6268
#3	.2487041	-.024733	2.723788	-.063788	.0088573	104.8675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199401	.0224823	.1736385	88.94503	.1948137	.1208243
Stddev	.002086	.0002161	.0003568	.17650	.0019191	.0003550
%RSD	.0948244	.9612688	.2055047	.1984423	.9850701	.2938312

#1	2.201764	.0226152	.1736077	89.14275	.1949630	.1205445
#2	2.198623	.0222330	.1732981	88.88897	.1966537	.1207047
#3	2.197816	.0225989	.1740097	88.80336	.1928243	.1212237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462830	243.3448	9.634369	17.18705	.2121624	-.022451
Stddev	.0042296	.2827	.020932	.03507	.0008237	.000499
%RSD	1.221440	.1161632	.2172665	.2040368	.3882485	2.222734

#1	.3491743	243.6665	9.653298	17.16641	.2123080	-.022120
#2	.3414285	243.2317	9.637921	17.22754	.2112757	-.023025
#3	.3482463	243.1361	9.611888	17.16719	.2129037	-.022207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924607	.3374106	13.99352	12.37947	F 10.55437	.3097514
Stddev	.227795	.0009714	.02232	.04626	.04019	.0046580
%RSD	5.804285	.2879018	.1594695	.3736776	.3808140	1.503776

#1	3.734107	.3375657	13.99388	12.32951	10.50856	.3132118
#2	3.862779	.3363709	14.01565	12.38811	10.58373	.3115870
#3	4.176933	.3382951	13.97102	12.42081	10.57081	.3044552

Sample Name: O2711-18 Acquired: 05/24/2023 23:22:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252881	13.59872	10.07643	.0552957	1.351839	.0857404
Stddev	.0002906	.04930	.09126	.0031585	.005057	.0004819
%RSD	1.149072	.3625096	.9056981	5.712096	.3740522	.5620968

#1	.0255340	13.55903	9.97122	.0570496	1.355326	.0855714
#2	.0249675	13.58323	10.12386	.0571880	1.354152	.0853657
#3	.0253630	13.65390	10.13421	.0516494	1.346040	.0862841

Elem	Sr4077
Units	ppm
Avg	.0503430
Stddev	.0003318
%RSD	.6589959

#1	.0499806
#2	.0504169
#3	.0506316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.224	46002.05	7842.748	1622.514	2122.641
Stddev	4.607	278.95	32.331	7.407	5.977
%RSD	.2059064	.6063936	.4122448	.4565020	.2815750

#1	2231.936	45860.75	7859.299	1629.079	2121.032
#2	2240.368	46323.38	7863.453	1623.979	2129.257
#3	2239.367	45822.02	7805.492	1614.484	2117.632

Sample Name: O2711-19 Acquired: 05/24/2023 23:26:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EYL72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310638	-.030282	3.176693	-.071371	.0062253	100.1266	2.425645
Stddev	.0040801	.003760	.005484	.008025	.0016125	.1180	.005889
%RSD	1.765779	12.41530	.1726311	11.24469	25.90321	.1178158	.2427853

#1	.2264321	-.033612	3.182439	-.080138	.0064188	100.0317	2.420311
#2	.2326333	-.026205	3.171515	-.069586	.0077323	100.0895	2.431965
#3	.2341261	-.031030	3.176125	-.064388	.0045247	100.2587	2.424660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207987	.0823739	79.92222	.1957611	.1430513	.3931633	273.9275
Stddev	.0001571	.0005178	.18419	.0024537	.0002824	.0009465	.7998
%RSD	.7554951	.6286384	.2304617	1.253437	.1973871	.2407353	.2919887

#1	.0209614	.0827163	79.84400	.1975928	.1429568	.3941388	273.0273
#2	.0207870	.0826272	80.13262	.1967173	.1428283	.3931023	274.5563
#3	.0206478	.0817782	79.79006	.1929732	.1433688	.3922488	274.1989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750389	25.93929	.2263282	-.025028	3.378741	.3371019	11.17518
Stddev	.024765	.15039	.0005036	.000631	.135098	.0031808	.03199
%RSD	.2539913	.5797947	.2225230	2.520028	3.998463	.9435813	.2862166

#1	9.764678	25.83520	.2267206	-.025274	3.431982	.3354369	11.14355
#2	9.764696	26.11172	.2257603	-.025500	3.225134	.3350992	11.20751
#3	9.721792	25.87095	.2265036	-.024312	3.479106	.3407696	11.17448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21050	9.928722	.1506815	.0330995	24.70453	9.597156	.0477796
Stddev	.04800	.022236	.0024174	.0005909	.05183	.027512	.0029966
%RSD	.2789198	.2239551	1.604341	1.785127	.2098060	.2866720	6.271683

#1	17.24827	9.954393	.1484566	.0336530	24.74135	9.596619	.0471188
#2	17.22674	9.916322	.1532539	.0331681	24.72698	9.624932	.0451685
#3	17.15648	9.915451	.1503342	.0324773	24.64526	9.569916	.0510514

Sample Name: O2711-19 Acquired: 05/24/2023 23:26:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EYL72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.551962	.0813222	.0542659
Stddev	.000758	.0019255	.0007325
%RSD	.0488405	2.367788	1.349810

#1	1.552043	.0835310	.0551116
#2	1.551167	.0804386	.0538548
#3	1.552677	.0799972	.0538314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.019	45294.42	7713.443	1595.400	2118.203
Stddev	8.046	272.59	28.515	10.749	4.858
%RSD	.3647406	.6018227	.3696848	.6737507	.2293643

#1	2205.171	45594.43	7744.285	1606.831	2115.597
#2	2198.430	45226.89	7688.037	1585.496	2115.203
#3	2214.456	45061.93	7708.006	1593.873	2123.808

Sample Name: CCV076 Acquired: 05/24/2023 23:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890441	4.697017	24.65640	4.675274	4.682842	422.3054
Stddev	.026892	.021650	.06390	.031862	.023274	1.5172
%RSD	.5498913	.4609228	.2591434	.6814925	.4970122	.3592650

#1	4.859861	4.720508	24.70224	4.642247	4.656597	421.2736
#2	4.901057	4.677867	24.68354	4.677748	4.690954	421.5952
#3	4.910404	4.692676	24.58341	4.705826	4.700975	424.0475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37968	.5440001	2.413860	395.3800	F 17.73028	2.451698
Stddev	.03136	.0062553	.009071	.7902	.03610	.011405
%RSD	.3020877	1.149879	.3757697	.1998632	.2036245	.4651989

#1	10.34351	.5453202	2.421847	394.9130	17.77162	2.459537
#2	10.39922	.5371901	2.415733	394.9346	17.71422	2.456945
#3	10.39630	.5494901	2.403999	396.2924	17.70499	2.438614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11105	399.0316	14.51876	387.0248	2.430837	F 1.060383
Stddev	.02264	1.6120	.02438	1.3022	.008095	.003312
%RSD	.1498474	.4039788	.1679123	.3364676	.3330046	.3123228

#1	15.08827	397.6125	14.50724	385.8096	2.437056	1.062987
#2	15.11134	398.6980	14.50227	386.8655	2.433771	1.061506
#3	15.13355	400.7843	14.54676	388.3993	2.421685	1.056655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.0993	2.641081	F 13.49230	158.4519	5.147795	4.896143
Stddev	2.5612	.007103	.19757	.4892	.007819	.046946
%RSD	.6200044	.2689521	1.464310	.3087111	.1518983	.9588310

#1	412.1805	2.634316	13.59527	158.5623	5.153203	4.904872
#2	411.1243	2.640449	13.61710	157.9169	5.151352	4.845445
#3	415.9932	2.648480	13.26451	158.8764	5.138829	4.938111

Sample Name: CCV076 Acquired: 05/24/2023 23:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778557	4.998844	F 5.056195	4.967094	5.018098	4.953139
Stddev	.015341	.012313	.062047	.011503	.017745	.013751
%RSD	.3210288	.2463233	1.227151	.2315870	.3536200	.2776252

#1	4.760844	4.996158	5.066342	4.977488	5.020200	4.945310
#2	4.787417	4.988095	4.989700	4.969060	4.999395	4.945091
#3	4.787412	5.012278	5.112543	4.954735	5.034698	4.969017

Elem	Sr4077
Units	ppm
Avg	4.729276
Stddev	.046450
%RSD	.9821804

#1	4.773962
#2	4.681243
#3	4.732624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.694	34287.47	6102.333	1140.576	1727.829
Stddev	2.372	255.74	56.011	15.077	6.798
%RSD	.1497072	.7458707	.9178647	1.321840	.3934609

#1	1587.358	34095.55	6058.295	1129.940	1722.174
#2	1582.810	34189.07	6165.373	1133.959	1725.941
#3	1583.915	34577.80	6083.330	1157.830	1735.372

Sample Name: CCB076 Acquired: 05/24/2023 23:34:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004809	.0014857	-.001101	.0011967	.0013598	-.008819	.0018295
Stddev	.007573	.0033537	.000643	.0009695	.0006371	.004341	.0008170
%RSD	157.4764	225.7348	58.37694	81.01054	46.84730	49.22638	44.65748

#1	.002556	.0052888	-.001728	.0016176	.0012993	-.004393	.0012566
#2	-.012575	-.001048	-.001132	.0018846	.0007552	-.008994	.0027651
#3	-.004408	.000216	-.000444	.0000879	.0020250	-.013070	.0014669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	-.000165	-.007023	.0001267	-.000015	-.000867	.0109992
Stddev	.0000612	.000027	.003747	.0002332	.000163	.001743	.0095425
%RSD	171.8948	16.15050	53.36245	184.0812	1063.218	201.1789	86.75571

#1	.0000677	-.000154	-.009714	-.000141	.000170	.000959	.0219785
#2	-.000035	-.000195	-.002743	.000286	-.000137	-.002514	.0063167
#3	.000074	-.000145	-.008612	.000235	-.000079	-.001044	.0047026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005162	.0122117	.0002190	-.000332	.2436556	-.001659	.0002327
Stddev	.0004682	.0248939	.0001629	.000281	.2678718	.001575	.0007470
%RSD	90.69389	203.8522	74.40039	84.79514	109.9387	94.91729	320.9890

#1	.0010348	.0356463	.0003094	-.000559	.0142928	-.000555	-.000521
#2	.0003889	.0149104	.0003166	-.000017	.5380585	-.003462	.000972
#3	.0001249	-.013922	.0000309	-.000419	.1786154	-.000960	.000247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350727	.0038330	-.004986	.0004682	-.000014	-.003775	-.000269
Stddev	.045140	.0006894	.000482	.0000468	.005984	.000511	.000314
%RSD	12.87047	17.98468	9.668692	9.991981	43340.76	13.53262	116.5385

#1	-.395417	.0046167	-.005459	.0004334	.001306	-.003189	-.000613
#2	-.305149	.0035617	-.004495	.0005213	-.006548	-.004128	-.000197
#3	-.351616	.0033205	-.005003	.0004497	.005200	-.004008	.000002

Sample Name: CCB076 Acquired: 05/24/2023 23:34:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v325) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007534	-.006564	.0000259
Stddev	.0008169	.001292	.0000350
%RSD	108.4303	19.68505	135.0355

#1	.0008458	-.005171	.0000337
#2	-.000106	-.007724	.0000564
#3	.001520	-.006798	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.213	39730.42	6604.256	1403.822	2269.709
Stddev	2.832	78.92	51.444	8.069	4.215
%RSD	.1462806	.1986323	.7789479	.5748178	.1857099

#1	1936.225	39769.75	6601.501	1395.416	2265.406
#2	1933.375	39781.93	6657.023	1404.542	2273.830
#3	1939.040	39639.56	6554.246	1411.507	2269.892