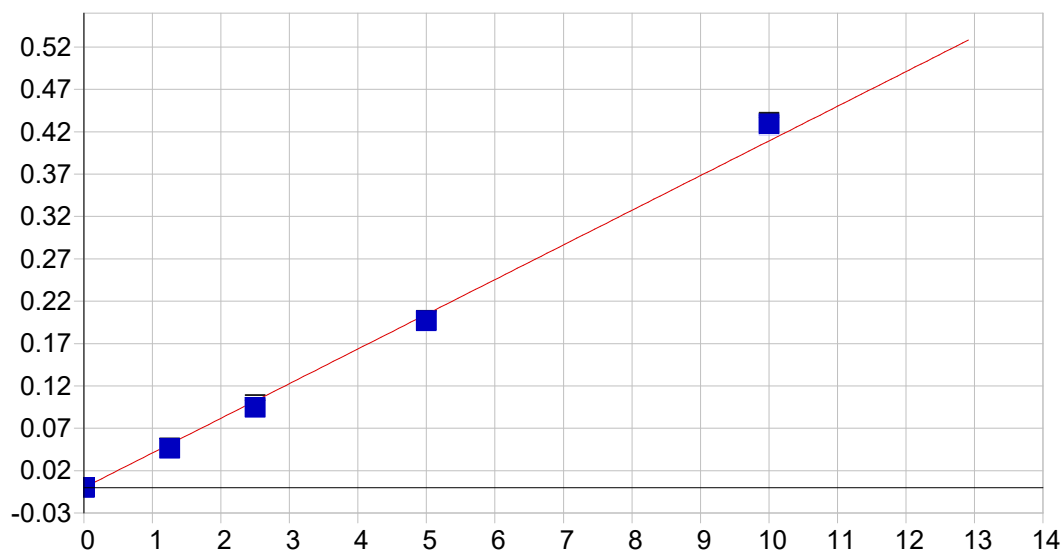


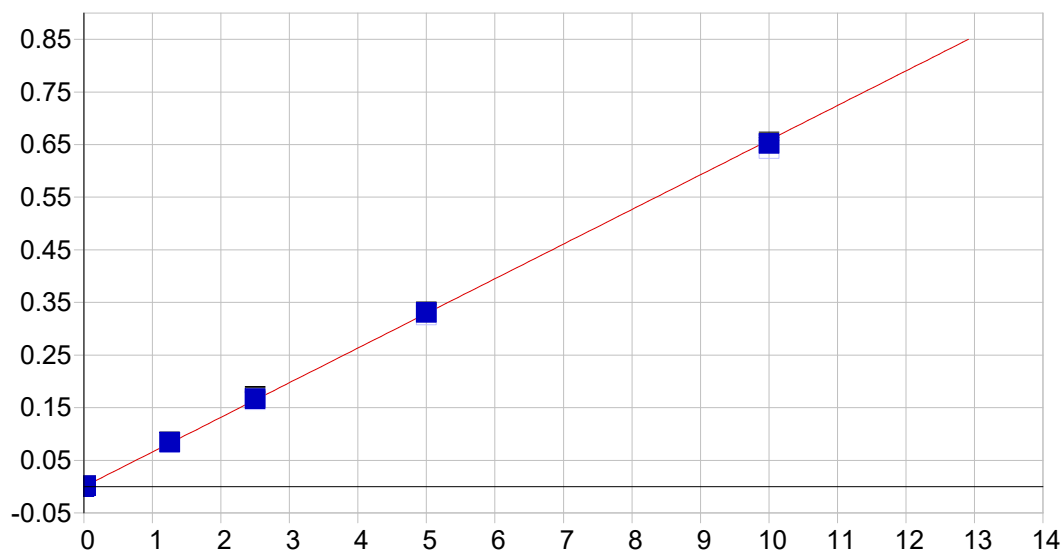


As 189.042 {479}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.040917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998478	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.006354		
Predicted MQL:	0.021181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00826	-.002	-17.4	.00029	.000	1
S2	1.2500	1.1304	-.120	-9.57	.04597	.000	1
S3	2.5000	2.3130	-.187	-7.48	.09413	.003	1
S4	5.0000	4.8163	-.184	-3.67	.19610	.000	1
S5	10.000	10.492	.492	4.92	.42741	.002	1

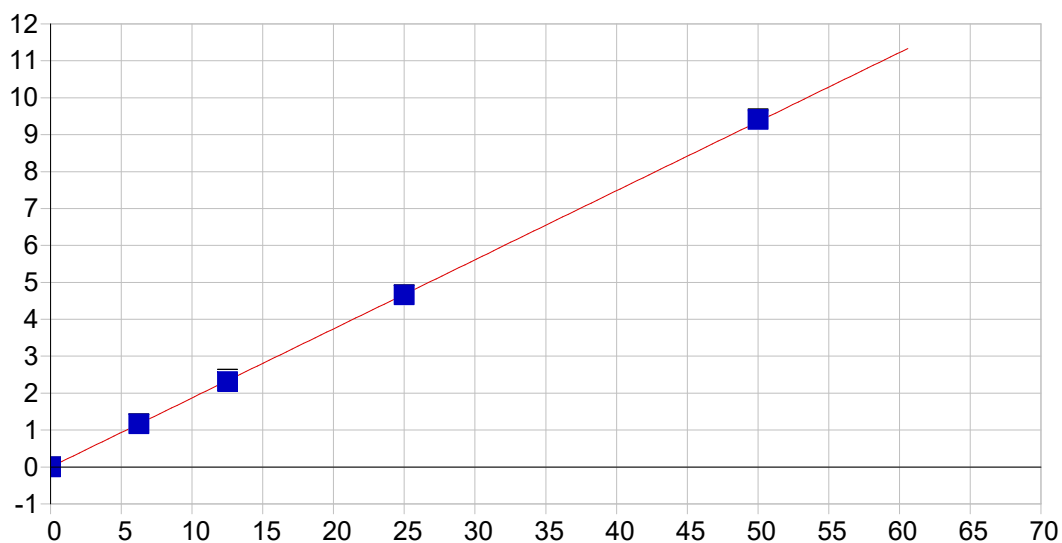


TI 190.856 {477}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.065842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003080
 Predicted MQL: 0.010266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02500	.02387	-.001	-4.50	.00150	.000	1
S2	1.2500	1.2833	.033	2.66	.08321	.000	1
S3	2.5000	2.5365	.036	1.46	.16444	.005	1
S4	5.0000	5.0275	.028	.551	.32591	.001	1
S5	10.000	9.9038	-.096	-.962	.64188	.003	1

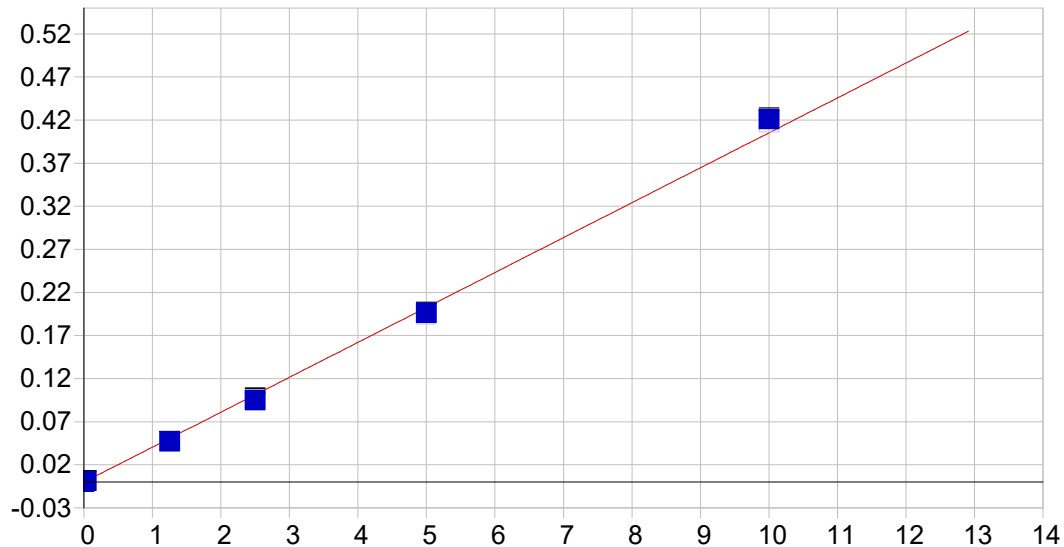


Pb 220.353 {453}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	0.187061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002270		
Predicted MQL:	0.007566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01144	.001	14.4	.00177	.000	1
S2	6.2500	6.2157	-.034	-.549	1.1615	.001	1
S3	12.500	12.346	-.154	-1.23	2.3075	.068	1
S4	25.000	24.899	-.101	-.405	4.6540	.006	1
S5	50.000	50.288	.288	.575	9.4000	.024	1

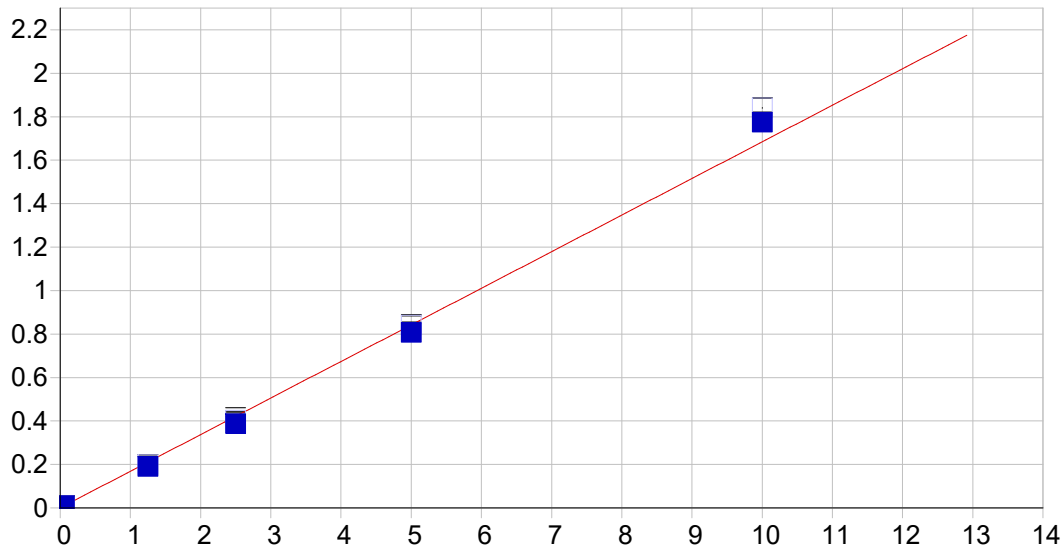


Se 196.090 {472}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.040522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999057 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.007000
 Predicted MQL: 0.023334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.03500	.03372	-.001	-3.66	.00134	.000	1
S2	1.2500	1.1652	-.085	-6.78	.04675	.000	1
S3	2.5000	2.3481	-.152	-6.07	.09425	.003	1
S4	5.0000	4.8478	-.152	-3.04	.19466	.001	1
S5	10.000	10.390	.390	3.90	.41748	.002	1

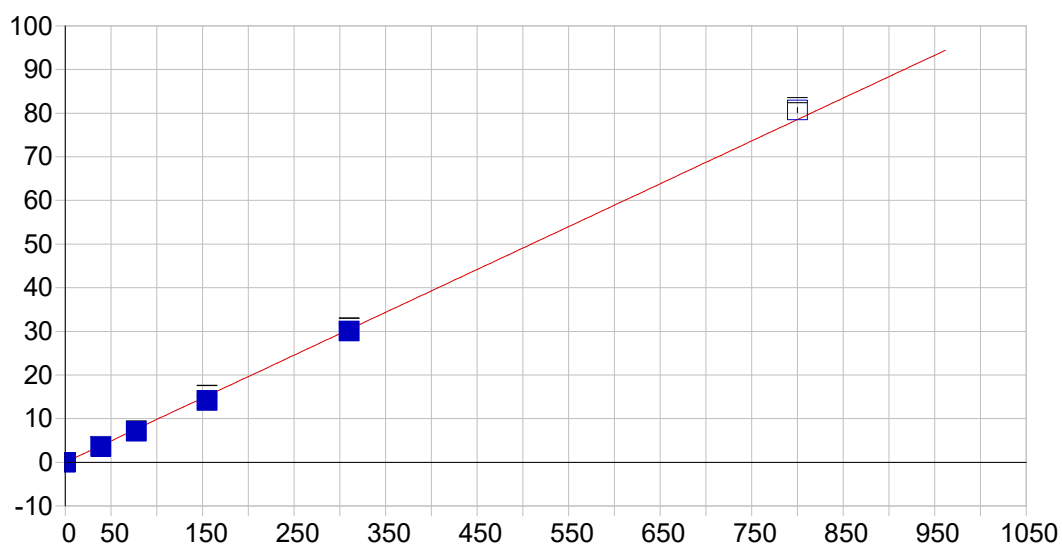


Sb 206.833 {463}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.168388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998378 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.002428
 Predicted MQL: 0.008094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.06000	.05571	-.004	-7.15	.00969	.000	1
S2	1.2500	1.1303	-.120	-9.58	.19893	.000	1
S3	2.5000	2.2942	-.206	-8.23	.40320	.012	1
S4	5.0000	4.7931	-.207	-4.14	.84059	.003	1
S5	10.000	10.537	.537	5.37	1.8409	.001	1

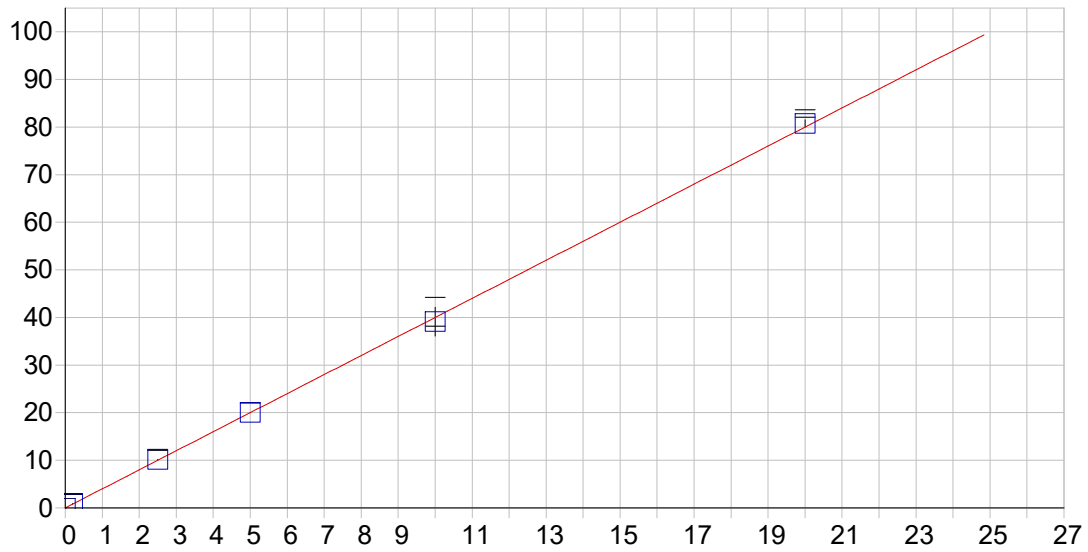


AI 396.152 { 85}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001041 Re-Slope: 1.000000
 A1 (Gain): 0.098186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.002294
 Predicted MDL: 0.008063
 Predicted MQL: 0.026876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00104	.001	1
S1	.20000	.19745	-.003	-1.27	.01838	.002	1
S2	38.750	36.387	-2.36	-6.10	3.5757	.035	1
S3	77.500	72.435	-5.06	-6.54	7.1193	.049	1
S4	155.00	143.86	-11.1	-7.19	14.140	1.20	1
S5	310.00	306.19	-3.81	-1.23	30.095	.699	1
S6	800.00	822.41	22.4	2.80	80.748	.586	1

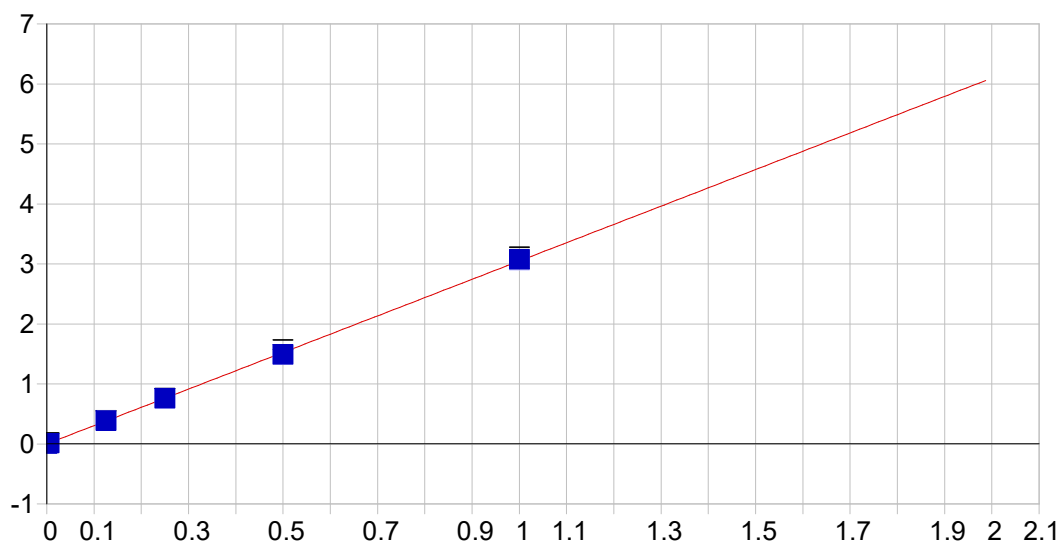


Ba 493.409 { 68}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004443 Re-Slope: 1.000000
 A1 (Gain): 4.000462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.005969
 Predicted MDL: 0.000410
 Predicted MQL: 0.001368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00440	.000	1
S1	.20000	.20971	.010	4.85	.84336	.078	1
S2	2.5000	2.5301	.030	1.20	10.126	.094	1
S3	5.0000	4.9984	-.002	-.033	20.000	.037	1
S4	10.000	9.7784	-.222	-2.22	39.122	3.03	1
S5	20.000	20.183	.183	.917	80.748	.786	1

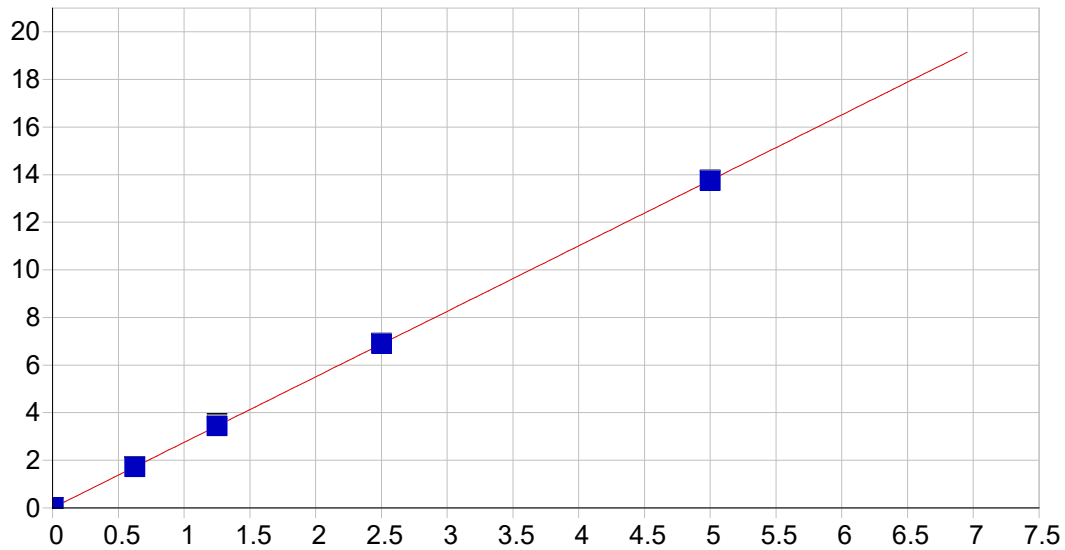


Be 234.861 {144}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000397	Re-Slope:	1.000000
A1 (Gain):	3.048725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00500	.00527	.000	5.49	.01567	.001	1
S2	.12500	.12732	.002	1.85	.38601	.002	1
S3	.25000	.24912	-.001	-.352	.75560	.003	1
S4	.50000	.48952	-.010	-2.10	1.4850	.080	1
S5	1.0000	1.0088	.009	.877	3.0611	.044	1

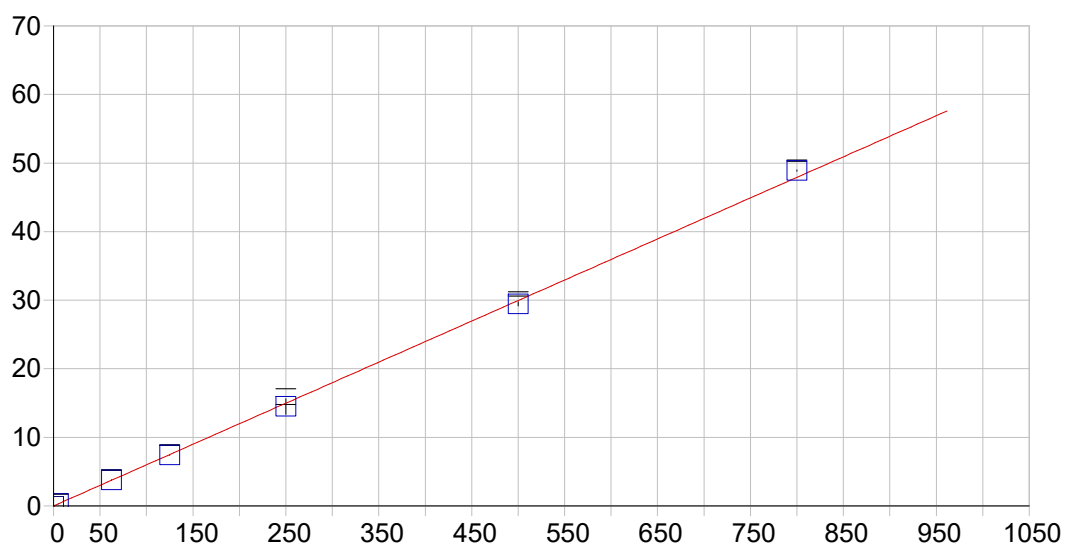


Cd 214.438 {457}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000663	Re-Slope:	1.000000
A1 (Gain):	2.752340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000107		
Predicted MQL:	0.000357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.00500	.00482	-.000	-3.55	.01399	.000	1
S2	.62500	.62595	.001	.152	1.7261	.004	1
S3	1.2500	1.2487	-.001	-.106	3.4427	.099	1
S4	2.5000	2.5067	.007	.268	6.9105	.008	1
S5	5.0000	4.9939	-.006	-.123	13.767	.013	1

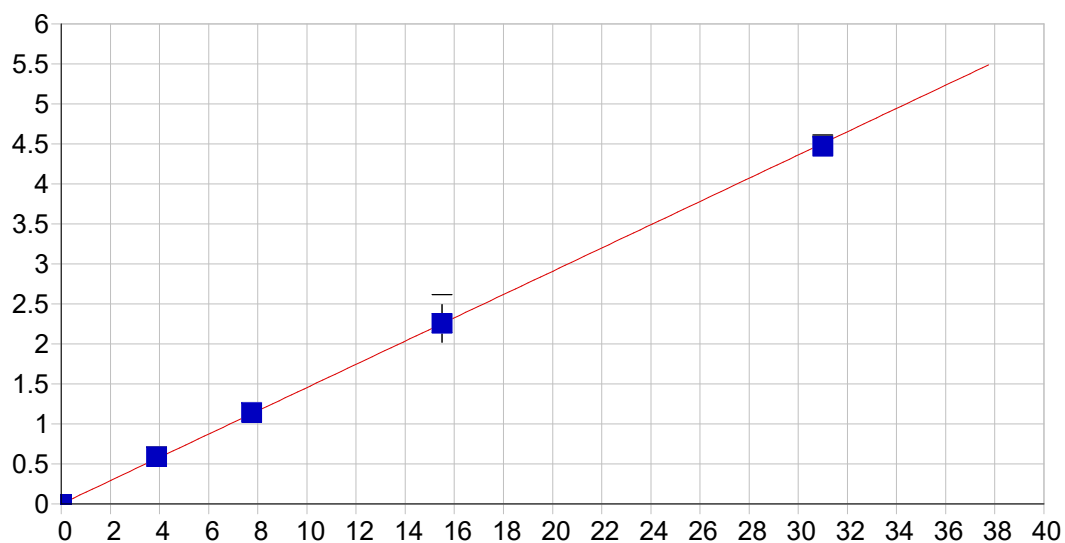


Ca 373.690 { 90}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003379 Re-Slope: 1.000000
 A1 (Gain): 0.059892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.004363
 Predicted MDL: 0.010586
 Predicted MQL: 0.035286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00337	.000	1
S1	5.0000	5.2326	.233	4.65	.31677	.030	1
S2	62.500	62.971	.471	.754	3.7748	.032	1
S3	125.00	124.07	-.932	-.745	7.4340	.039	1
S4	250.00	241.91	-8.09	-3.23	14.492	1.14	1
S5	500.00	491.79	-8.21	-1.64	29.458	.300	1
S6	800.00	816.52	16.5	2.07	48.906	.098	1

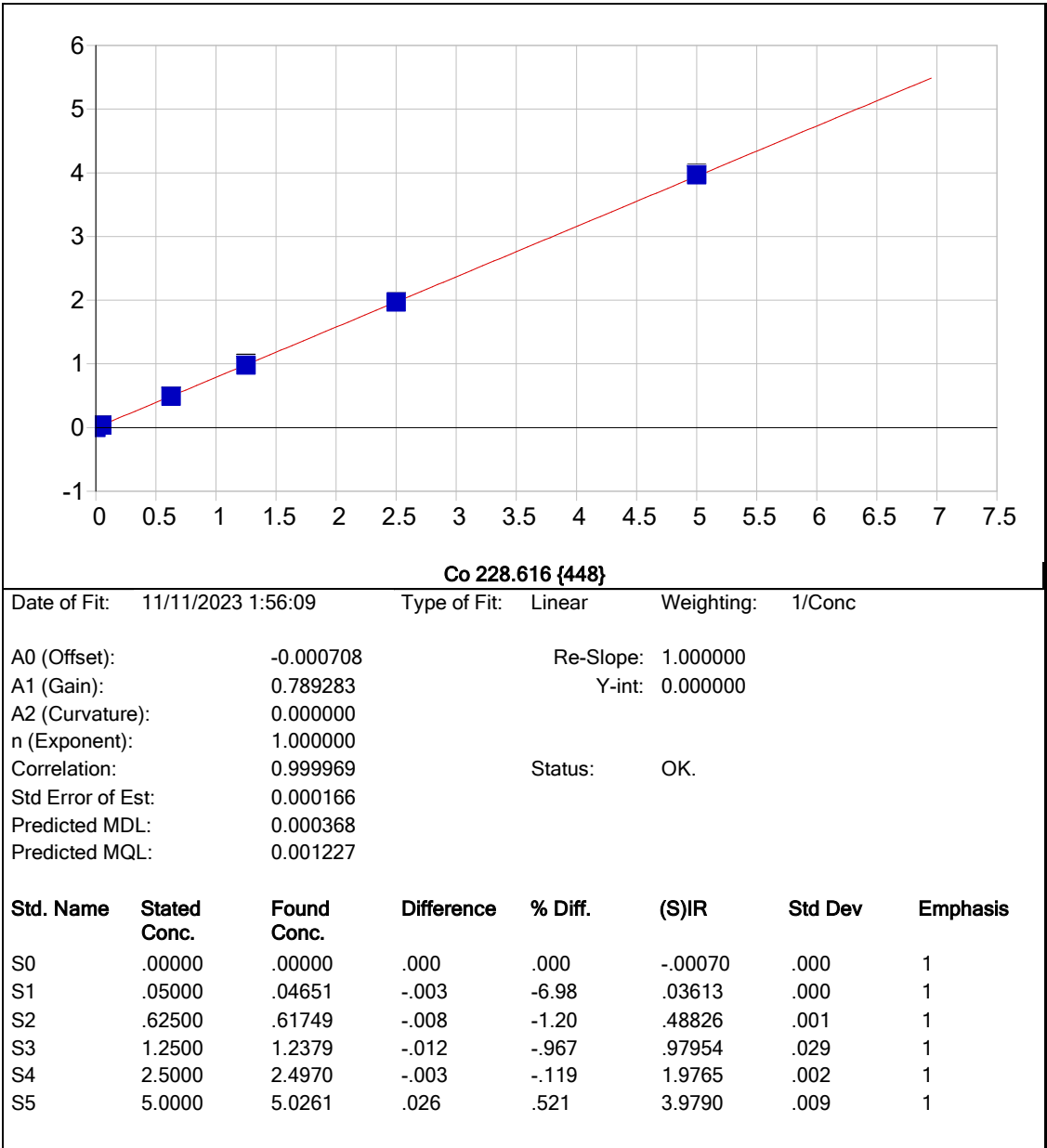


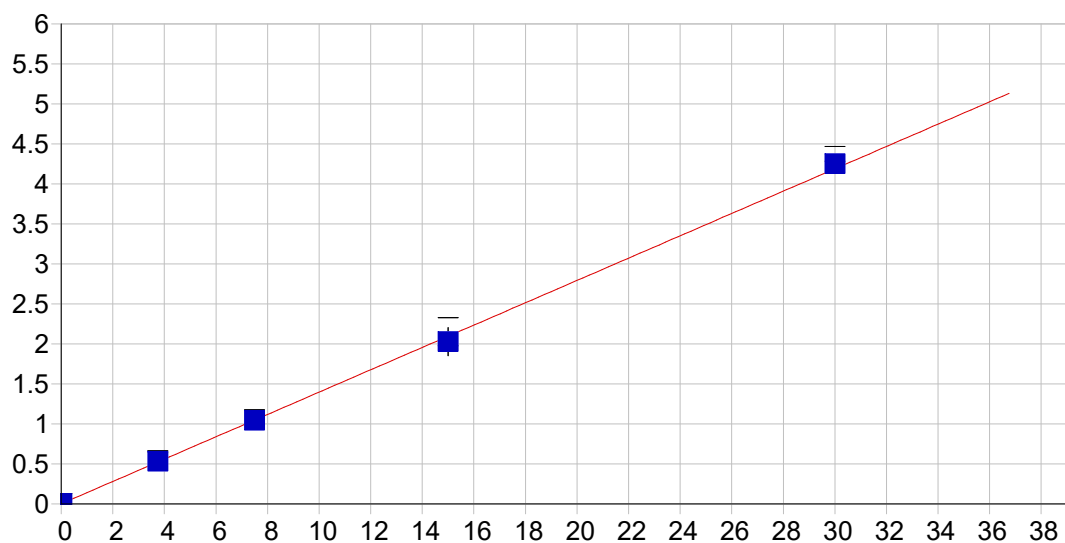
Cr 267.716 {126}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.145396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000555
 Predicted MQL: 0.001851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01068	.001	6.76	.00164	.000	1
S2	3.8750	4.0344	.159	4.11	.58711	.000	1
S3	7.7500	7.8531	.103	1.33	1.1428	.002	1
S4	15.500	15.508	.008	.049	2.2566	.237	1
S5	31.000	30.729	-.271	-.873	4.4715	.016	1



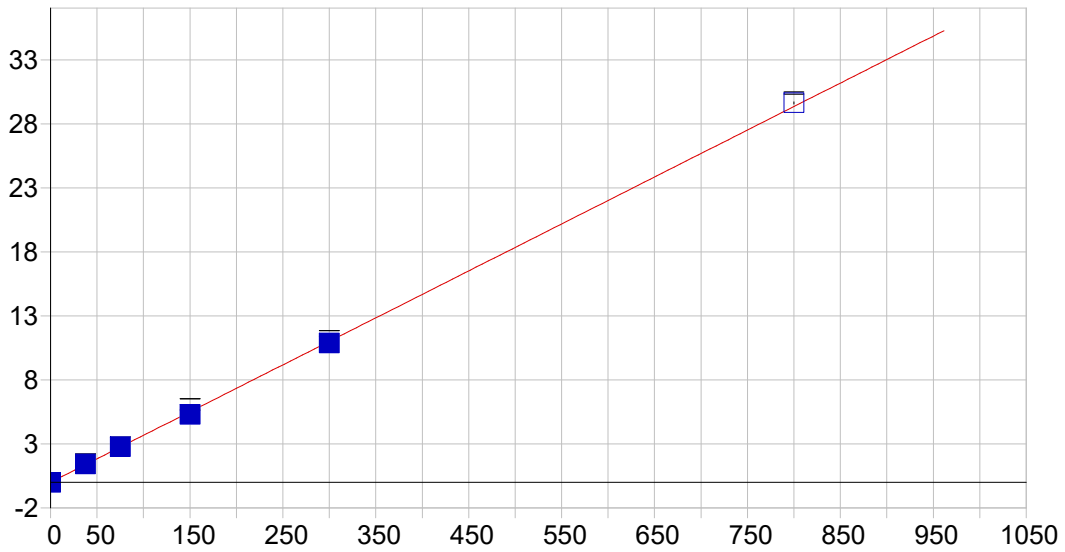


Cu 324.754 {104}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001664	Re-Slope:	1.000000
A1 (Gain):	0.139570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.002702		
Predicted MQL:	0.009006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.02500	.02801	.003	12.0	.00557	.001	1
S2	3.7500	3.8043	.054	1.45	.53257	.008	1
S3	7.5000	7.4617	-.038	-.510	1.0430	.008	1
S4	15.000	14.525	-.475	-3.16	2.0287	.175	1
S5	30.000	30.456	.456	1.52	4.2519	.091	1

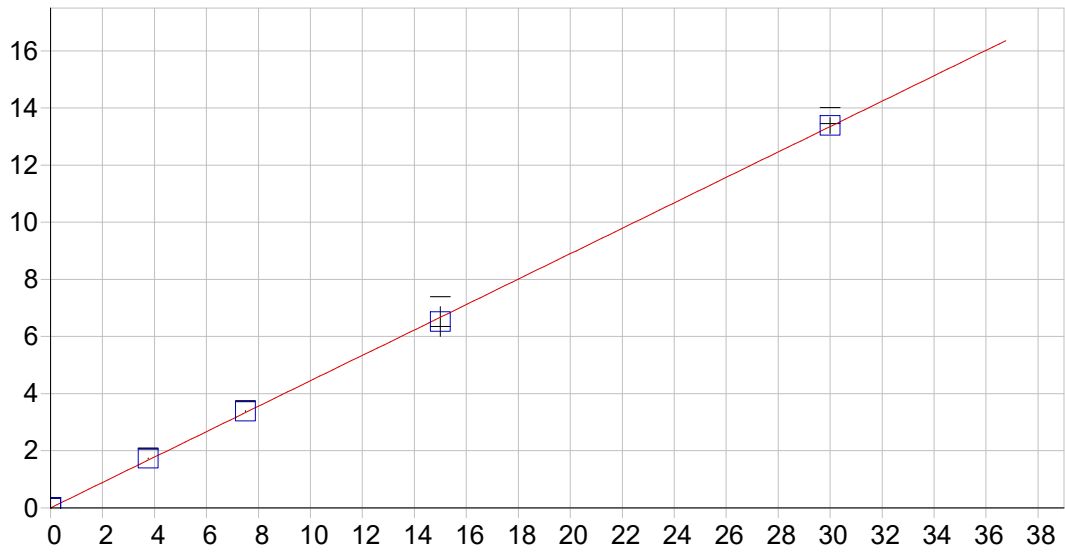


Fe 259.837 {130}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.036684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.006203
 Predicted MQL: 0.020676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00005	.000	1
S1	.10000	.21395	.114	114.	.00790	.001	1
S2	37.500	38.841	1.34	3.58	1.4252	.013	1
S3	75.000	75.350	.350	.467	2.7648	.019	1
S4	150.00	144.48	-5.52	-3.68	5.3015	.439	1
S5	300.00	296.06	-3.94	-1.31	10.863	.217	1
S6	800.00	807.65	7.65	.956	29.628	.084	1

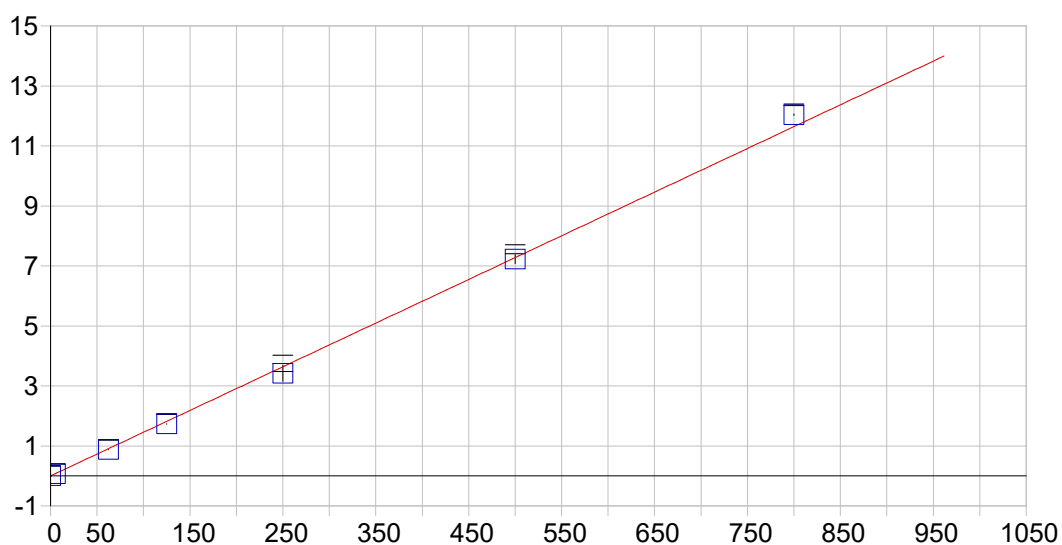


Mn 257.610 {131}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.445004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000458		
Predicted MQL:	0.001525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01500	.01791	.003	19.4	.00815	.001	1
S2	3.7500	3.8982	.148	3.95	1.7349	.018	1
S3	7.5000	7.6072	.107	1.43	3.3854	.018	1
S4	15.000	14.655	-.345	-2.30	6.5217	.520	1
S5	30.000	30.087	.087	.290	13.389	.285	1

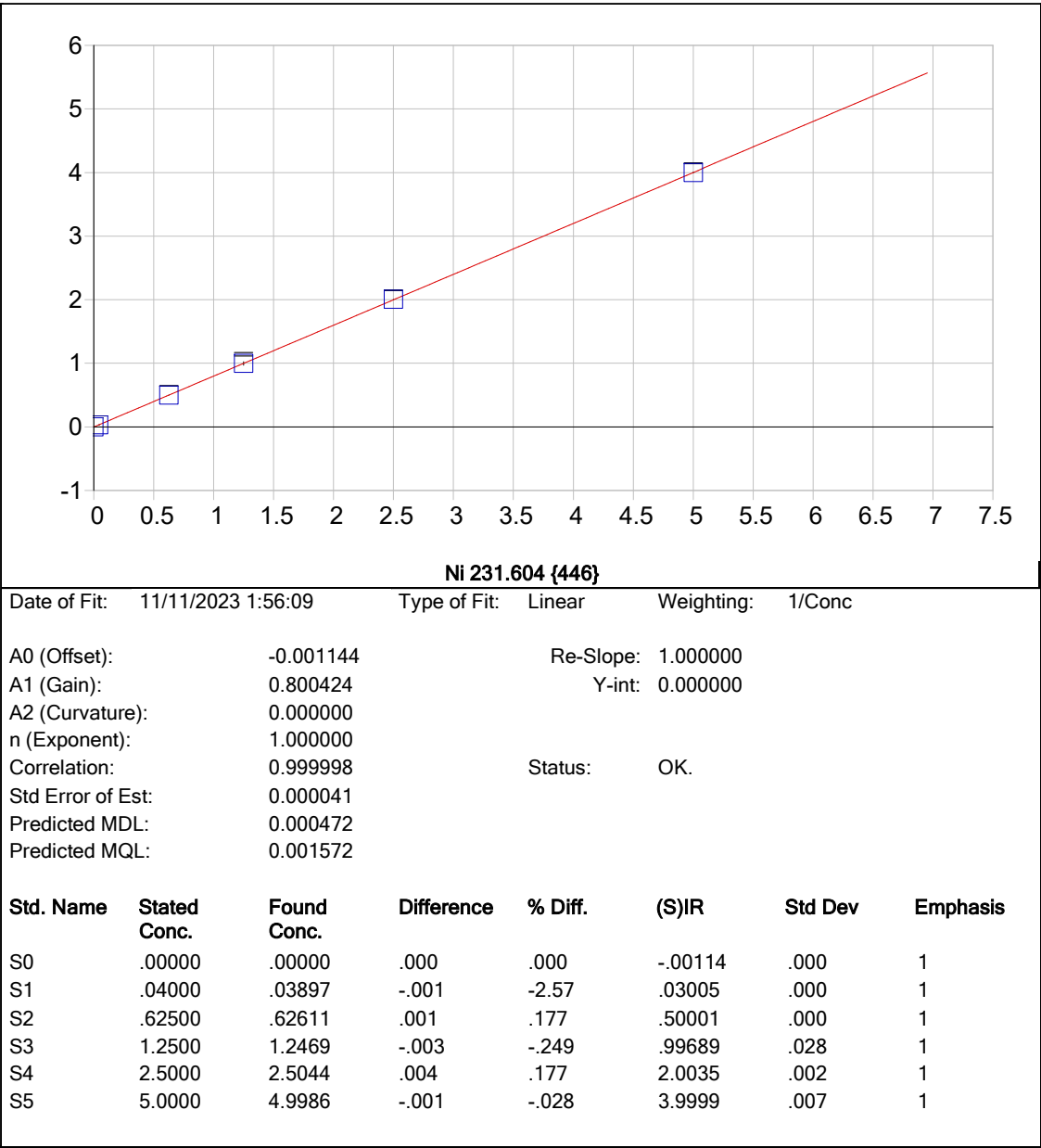


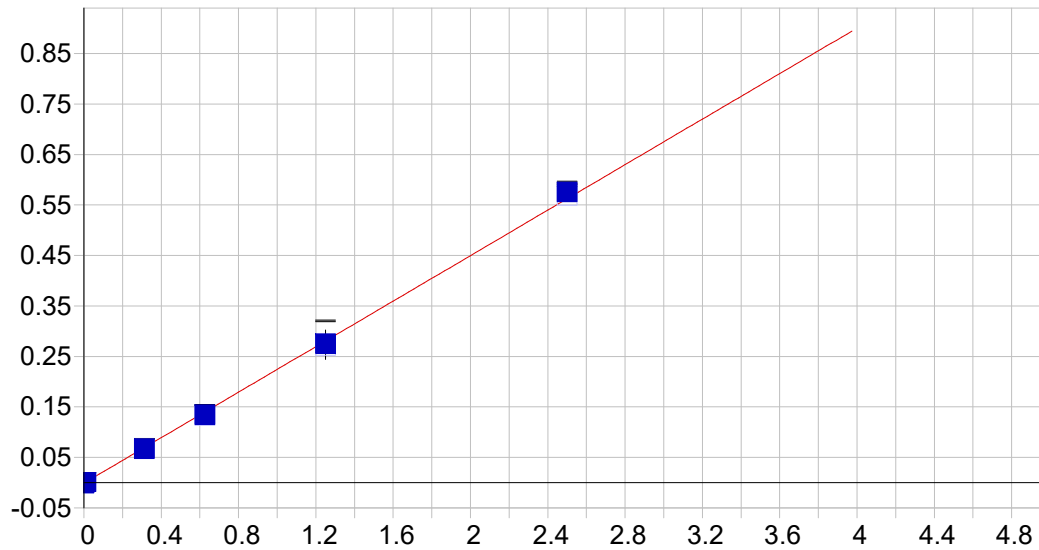
Mg 279.079 {121}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.014553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.001814
 Predicted MDL: 0.018937
 Predicted MQL: 0.063123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.00016	.000	1
S1	5.0000	4.9557	-.044	-.886	.07195	.007	1
S2	62.500	59.957	-2.54	-4.07	.87240	.009	1
S3	125.00	119.07	-5.93	-4.75	1.7326	.013	1
S4	250.00	235.10	-14.9	-5.96	3.4213	.274	1
S5	500.00	496.29	-3.71	-.741	7.2225	.152	1
S6	800.00	827.13	27.1	3.39	12.037	.025	1



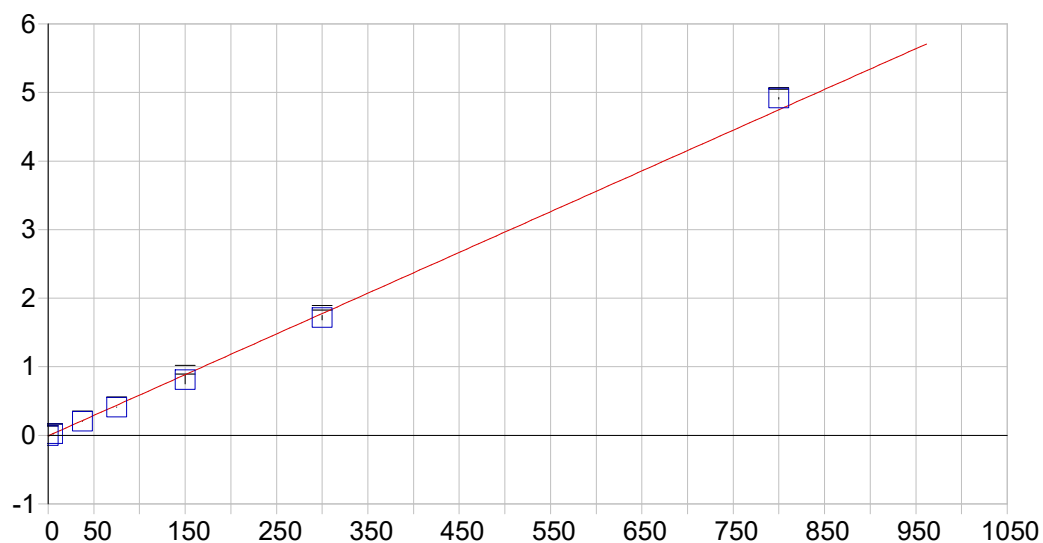


Ag 328.068 {103}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001003	Re-Slope:	1.000000
A1 (Gain):	0.225335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000562		
Predicted MQL:	0.001874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.01012	.000	1.15	.00127	.000	1
S2	.31250	.30375	-.009	-2.80	.06660	.000	1
S3	.62500	.60144	-.024	-3.77	.13283	.001	1
S4	1.2500	1.2243	-.026	-2.05	.27150	.028	1
S5	2.5000	2.5579	.058	2.31	.56861	.002	1

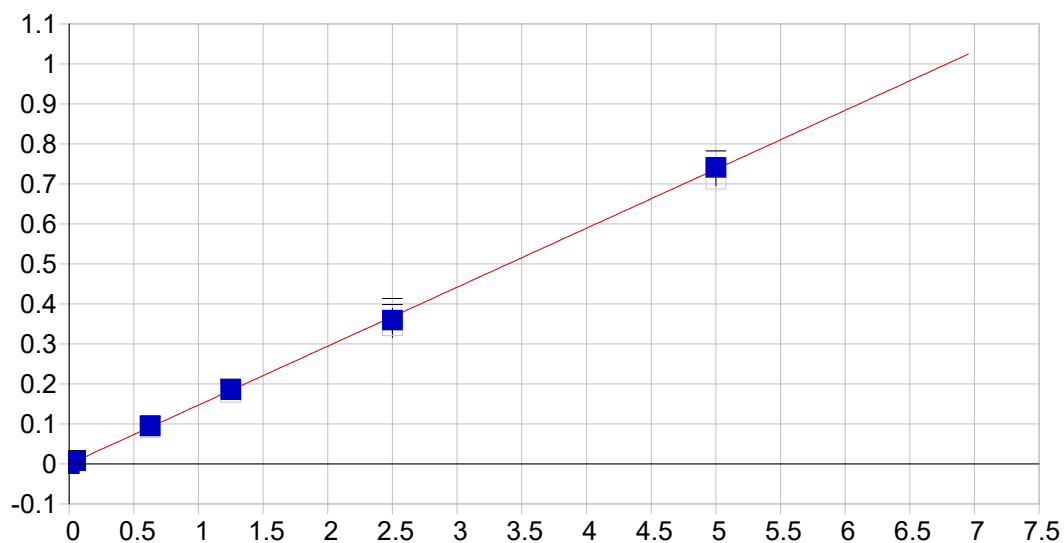


Na 818.326 { 41}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007019	Re-Slope:	1.000000
A1 (Gain):	0.005943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999030	Status:	OK.
Std Error of Est:	0.000810		
Predicted MDL:	0.230983		
Predicted MQL:	0.769942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00106	.001	.000	-.00701	.000	1
S1	5.0000	4.8566	-.143	-2.87	.02184	.002	1
S2	37.500	35.860	-1.64	-4.37	.20610	.003	1
S3	75.000	70.389	-4.61	-6.15	.41131	.004	1
S4	150.00	137.96	-12.0	-8.03	.81287	.065	1
S5	300.00	290.10	-9.90	-3.30	1.7171	.033	1
S6	800.00	828.34	28.3	3.54	4.9159	.013	1

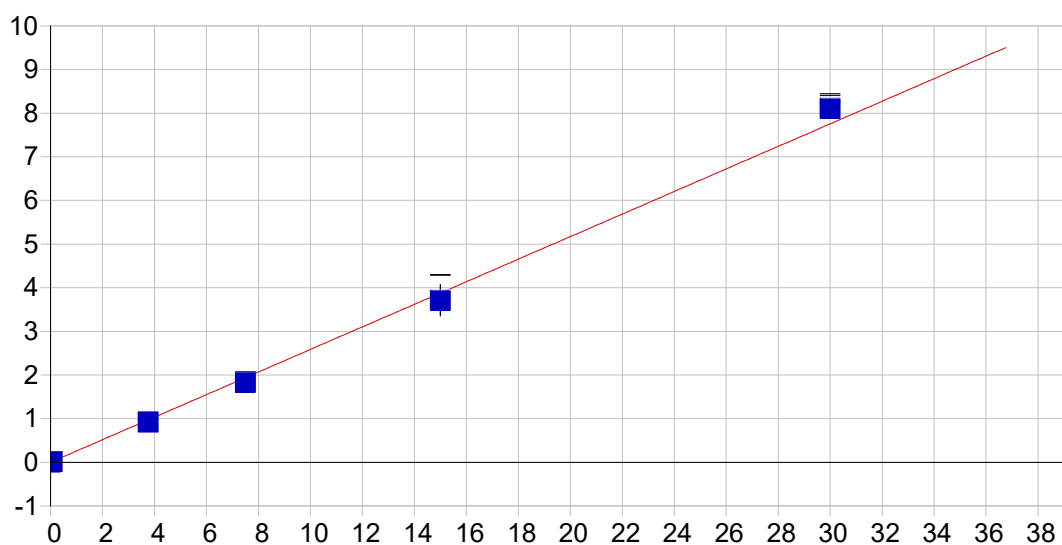


V 292.402 {115}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000272	Re-Slope:	1.000000
A1 (Gain):	0.147371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002220		
Predicted MQL:	0.007400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05290	.003	5.80	.00750	.001	1
S2	.62500	.64096	.016	2.55	.09050	.001	1
S3	1.2500	1.2606	.011	.848	.17812	.002	1
S4	2.5000	2.4414	-.059	-2.34	.34476	.029	1
S5	5.0000	5.0290	.029	.580	.71133	.017	1

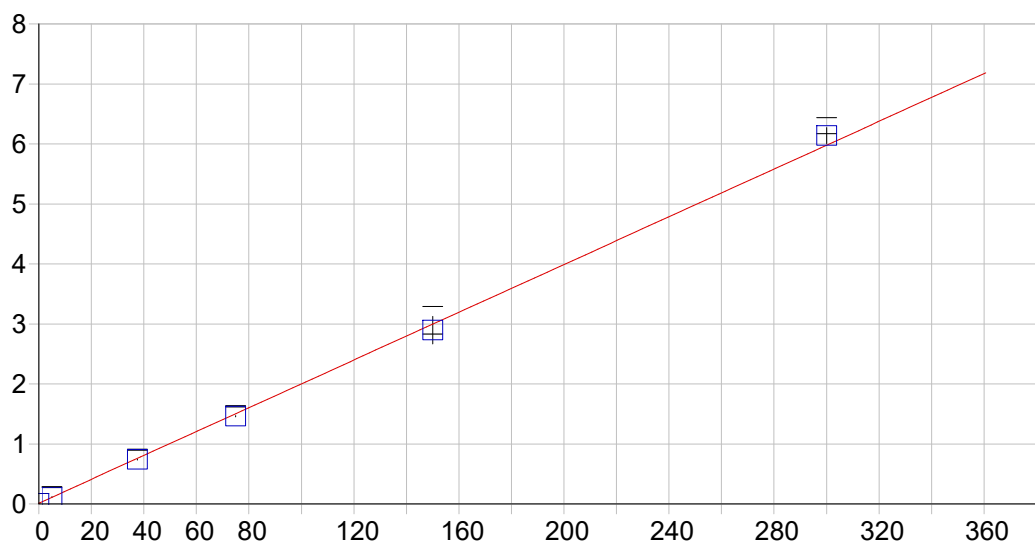


Zn 213.856 {158}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.258547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998875 Status: OK.
 Std Error of Est: 0.000878
 Predicted MDL: 0.002861
 Predicted MQL: 0.009536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00050	.000	1
S1	.06000	.05658	-.003	-5.70	.01418	.000	1
S2	3.7500	3.5315	-.218	-5.83	.91731	.006	1
S3	7.5000	7.0606	-.439	-5.86	1.8345	.021	1
S4	15.000	14.327	-.673	-4.49	3.7227	.355	1
S5	30.000	31.334	1.33	4.45	8.1388	.079	1

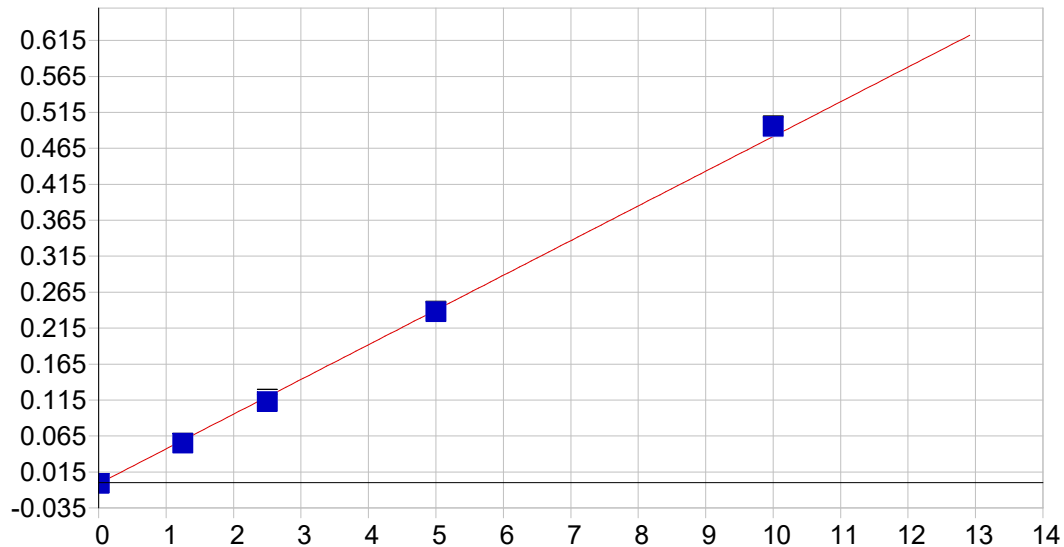


K 769.896 { 44 }

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012227	Re-Slope:	1.000000
A1 (Gain):	0.019888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.001182		
Predicted MDL:	0.065252		
Predicted MQL:	0.217506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.01223	.001	1
S1	5.0000	5.0693	.069	1.39	.11305	.009	1
S2	37.500	36.593	-.907	-2.42	.73999	.009	1
S3	75.000	72.841	-2.16	-2.88	1.4609	.011	1
S4	150.00	144.94	-5.06	-3.37	2.8949	.230	1
S5	300.00	308.05	8.05	2.68	6.1389	.131	1

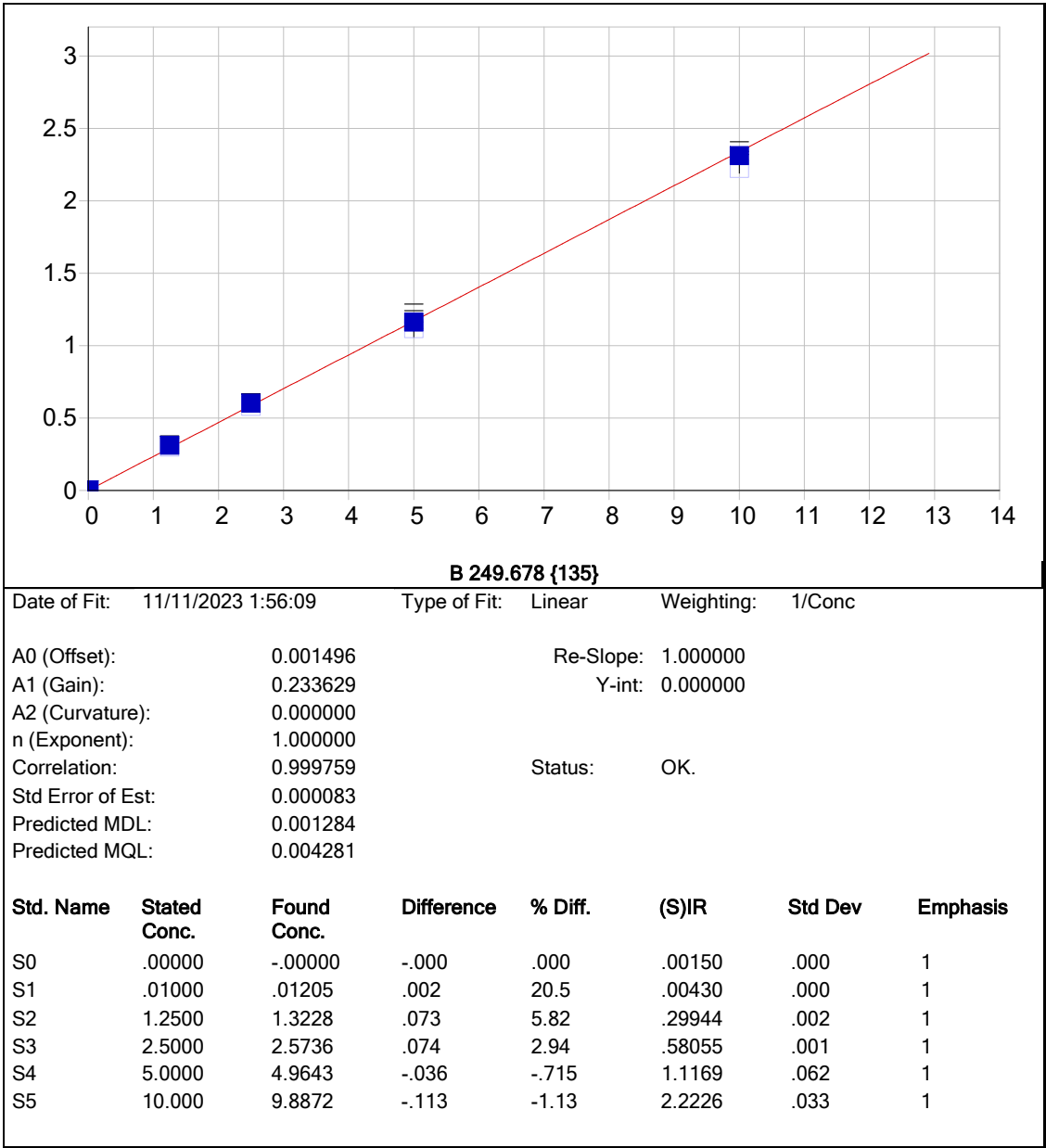


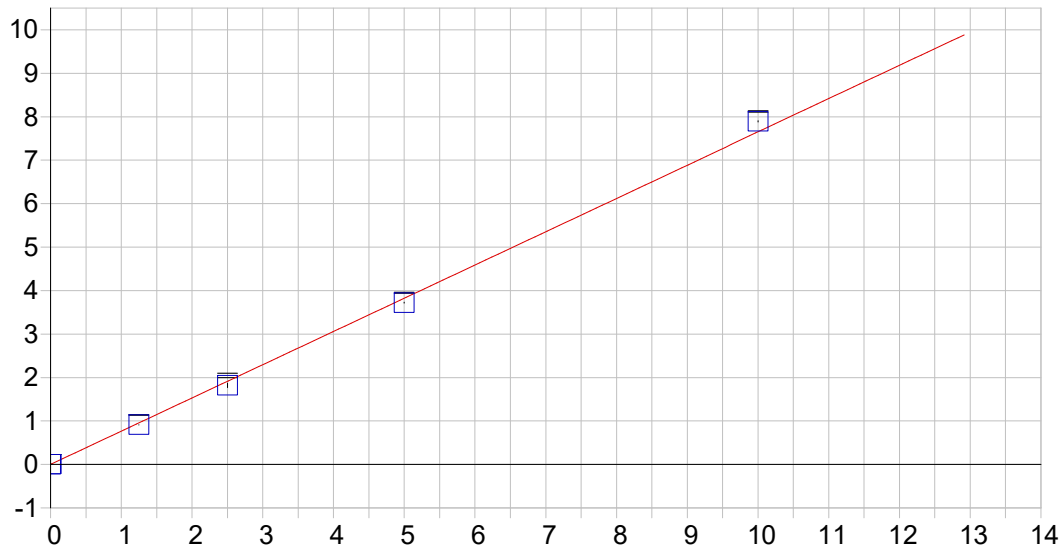
P 177.495 {490}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.048269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003710
 Predicted MQL: 0.012366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.01000	.00768	-.002	-23.2	-.00087	.000	1
S2	1.2500	1.1605	-.089	-7.16	.05469	.000	1
S3	2.5000	2.3601	-.140	-5.60	.11250	.004	1
S4	5.0000	4.9467	-.053	-1.07	.23718	.001	1
S5	10.000	10.285	.285	2.85	.49450	.001	1



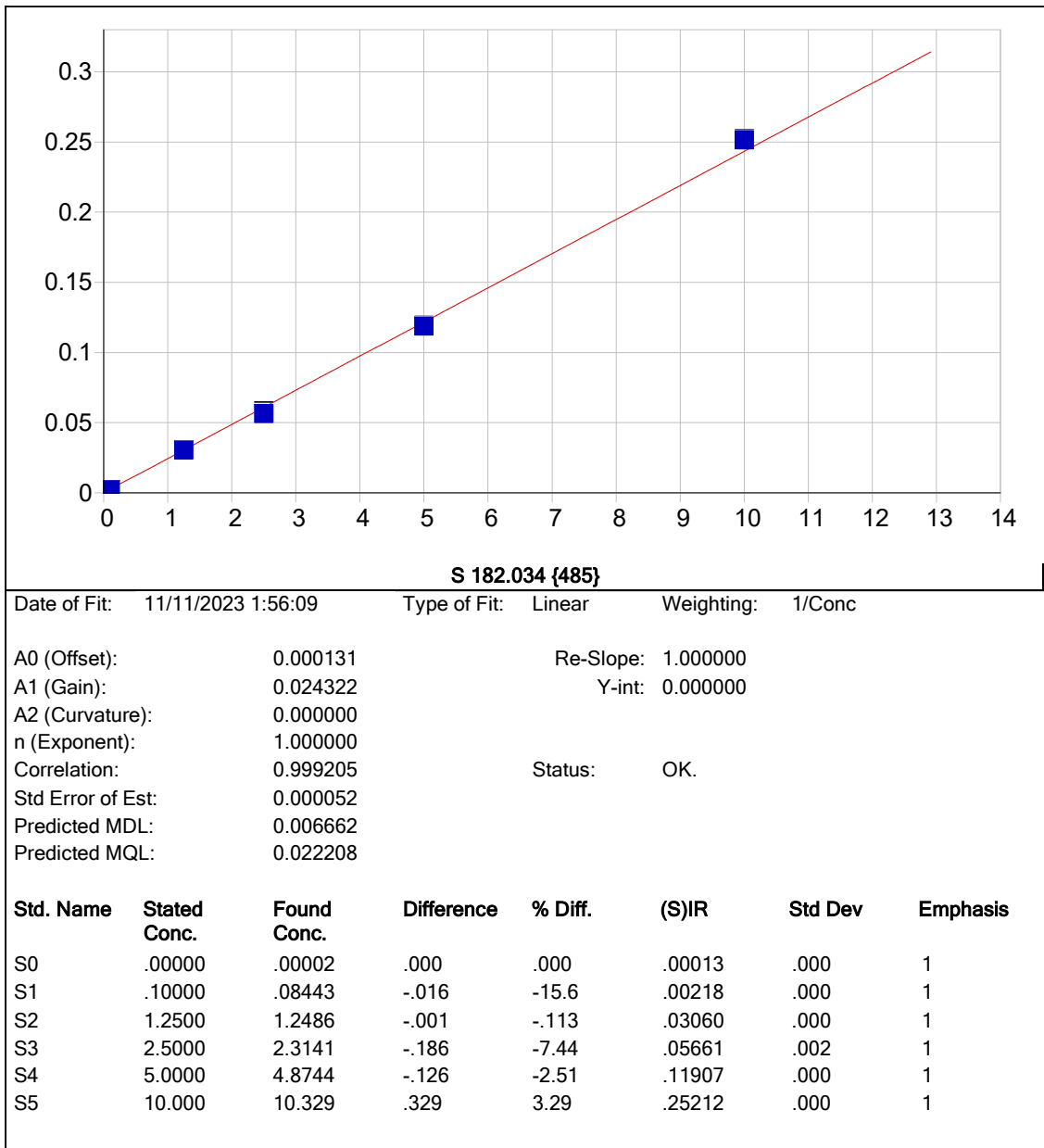


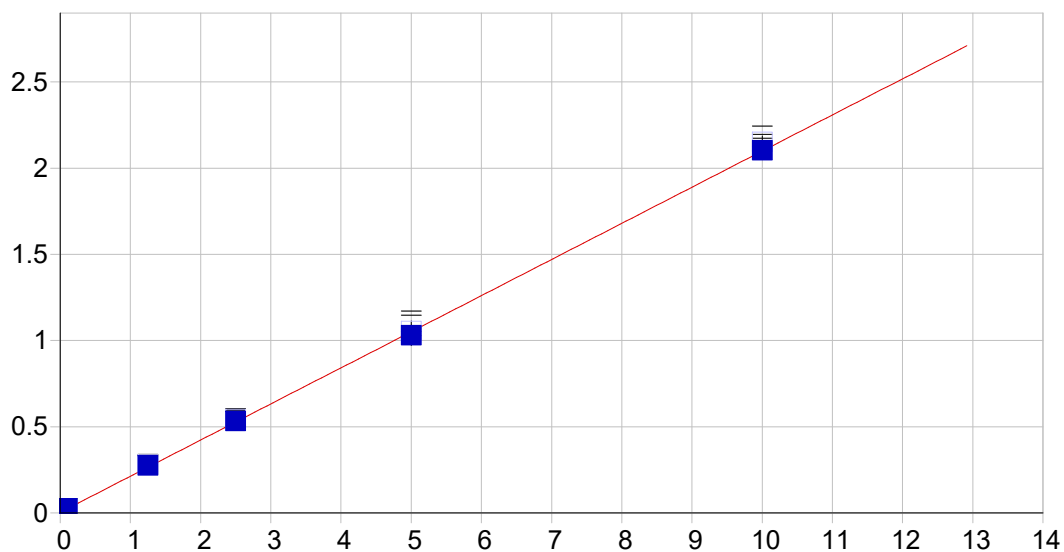
Mo 202.030 {467}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.765114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000471
 Predicted MQL: 0.001569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.01009	.000	.851	.00730	.000	1
S2	1.2500	1.1916	-.058	-4.67	.91132	.001	1
S3	2.5000	2.3816	-.118	-4.73	1.8218	.052	1
S4	5.0000	4.8627	-.137	-2.75	3.7201	.012	1
S5	10.000	10.314	.314	3.14	7.8909	.014	1



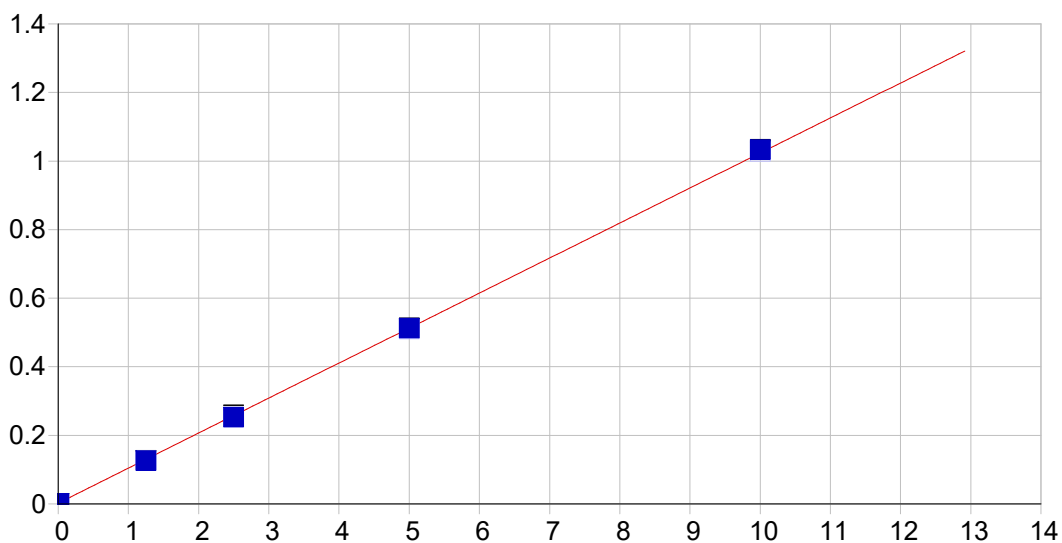


Si 251.611 {134}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003206 Re-Slope: 1.000000
 A1 (Gain): 0.209591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001484
 Predicted MQL: 0.004947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.10812	.008	8.12	.02616	.002	1
S2	1.2500	1.2931	.043	3.45	.28017	.002	1
S3	2.5000	2.5247	.025	.986	.54425	.003	1
S4	5.0000	4.9007	-.099	-1.99	1.0541	.059	1
S5	10.000	10.024	.024	.236	2.1516	.035	1

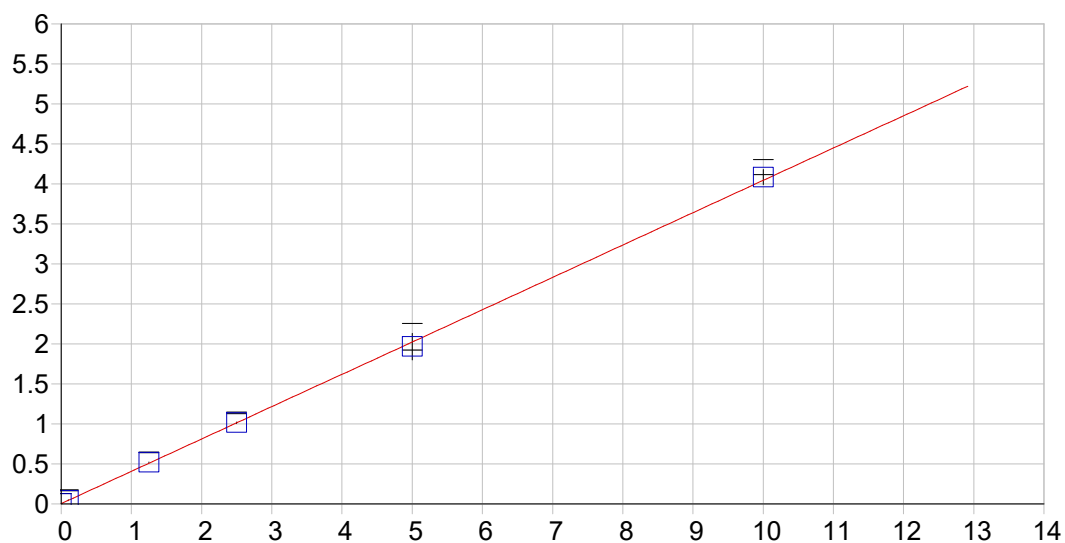


Sn 189.989 {478}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002351 Re-Slope: 1.000000
 A1 (Gain): 0.102109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001772
 Predicted MQL: 0.005906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00235	.000	1
S1	.00700	-.00139	-.008	-120.	.00218	.000	1
S2	1.2500	1.2133	-.037	-2.93	.12561	.000	1
S3	2.5000	2.4545	-.045	-1.82	.25170	.007	1
S4	5.0000	4.9969	-.003	-.062	.51002	.001	1
S5	10.000	10.093	.093	.933	1.0279	.001	1

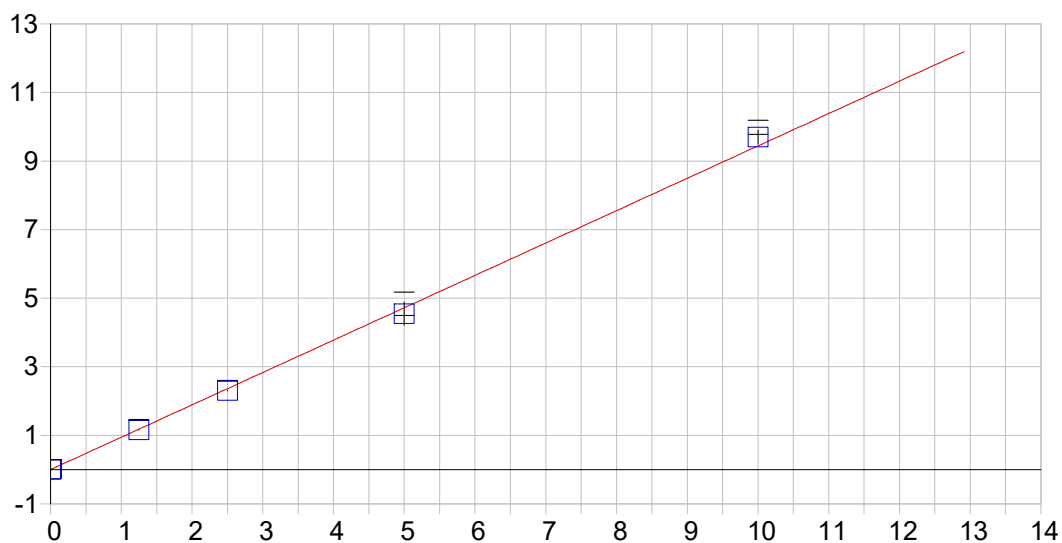


Ti 336.121 {100}

Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003459 Re-Slope: 1.000000
 A1 (Gain): 0.404049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.001062
 Predicted MQL: 0.003541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.10000	.10517	.005	5.17	.04595	.004	1
S2	1.2500	1.2788	.029	2.30	.52016	.005	1
S3	2.5000	2.5049	.005	.195	1.0155	.010	1
S4	5.0000	4.8585	-.141	-2.83	1.9665	.165	1
S5	10.000	10.103	.103	1.03	4.0854	.093	1

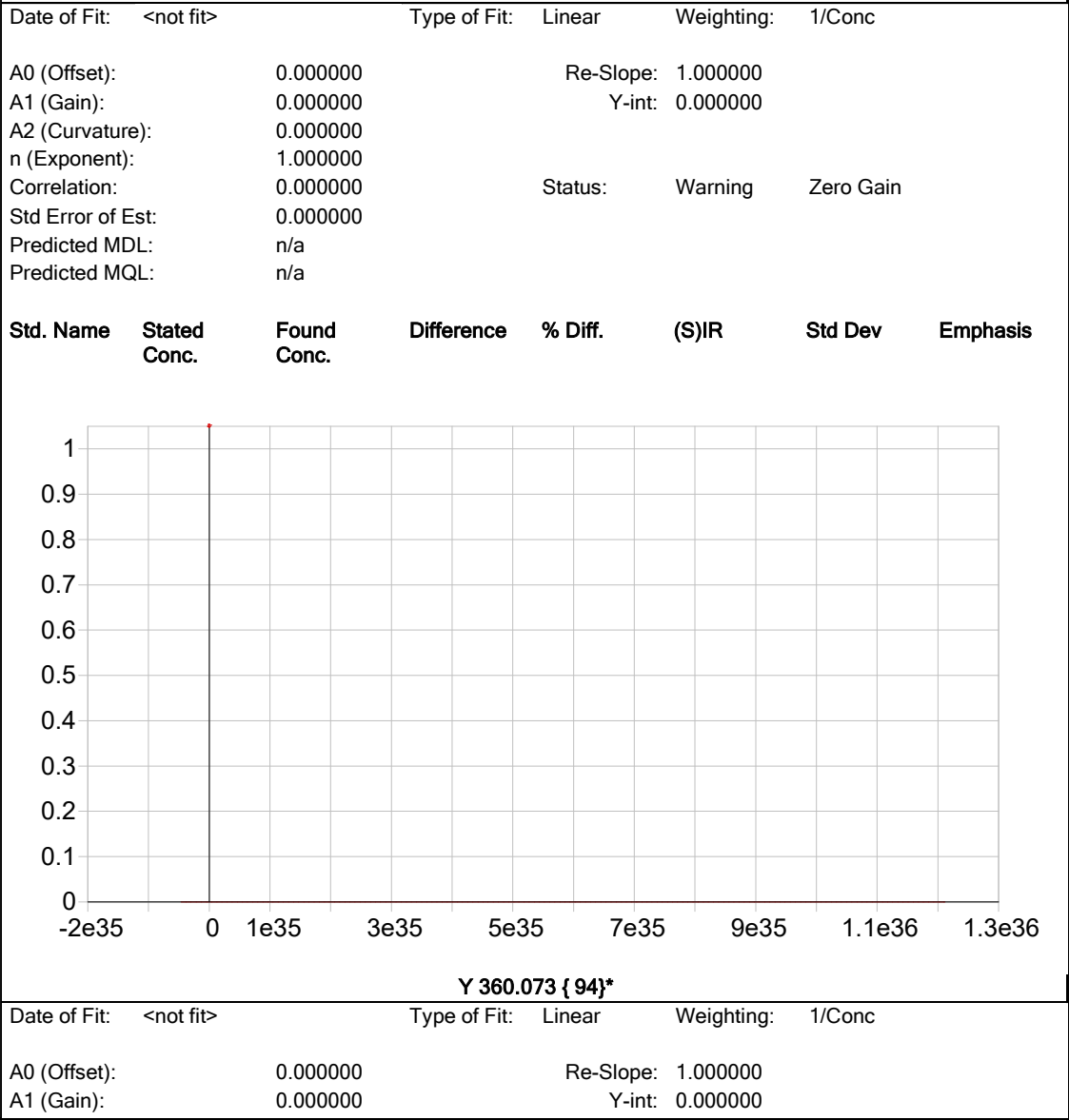
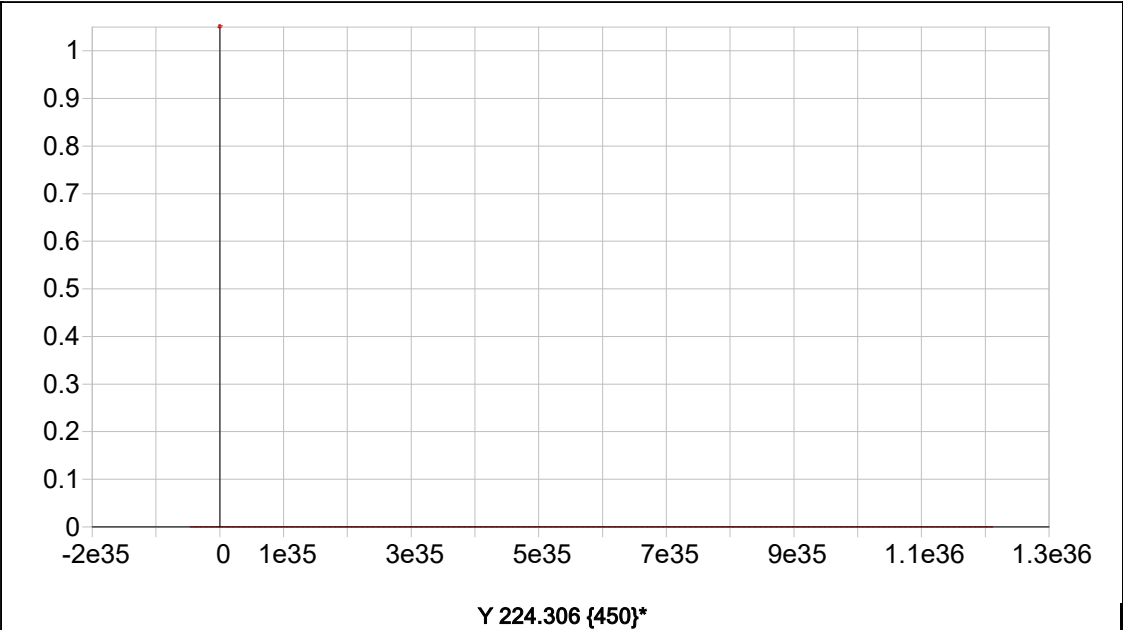


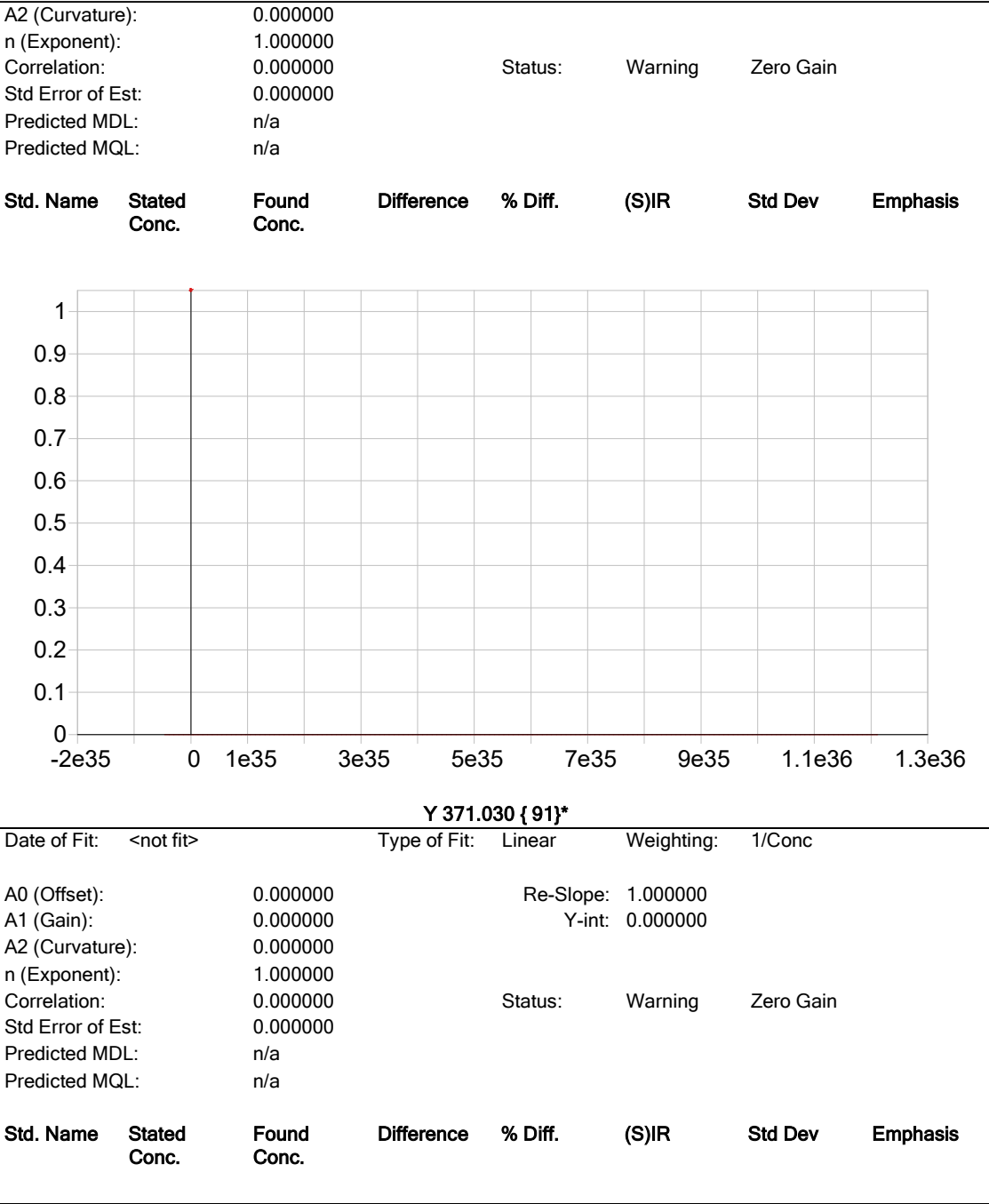
Li 670.784 { 50}

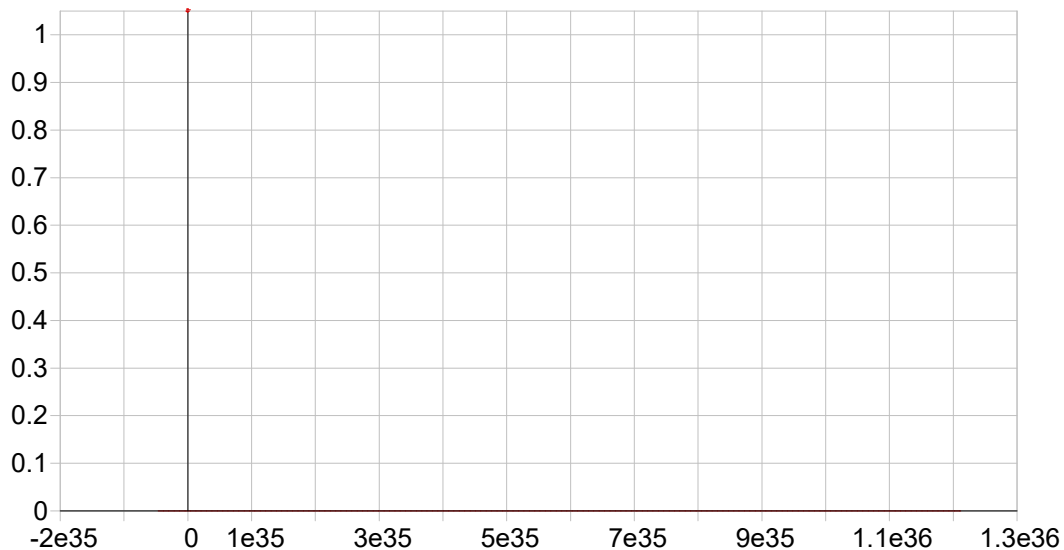
Date of Fit: 11/11/2023 1:56:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000832 Re-Slope: 1.000000
 A1 (Gain): 0.944056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.001526
 Predicted MQL: 0.005085

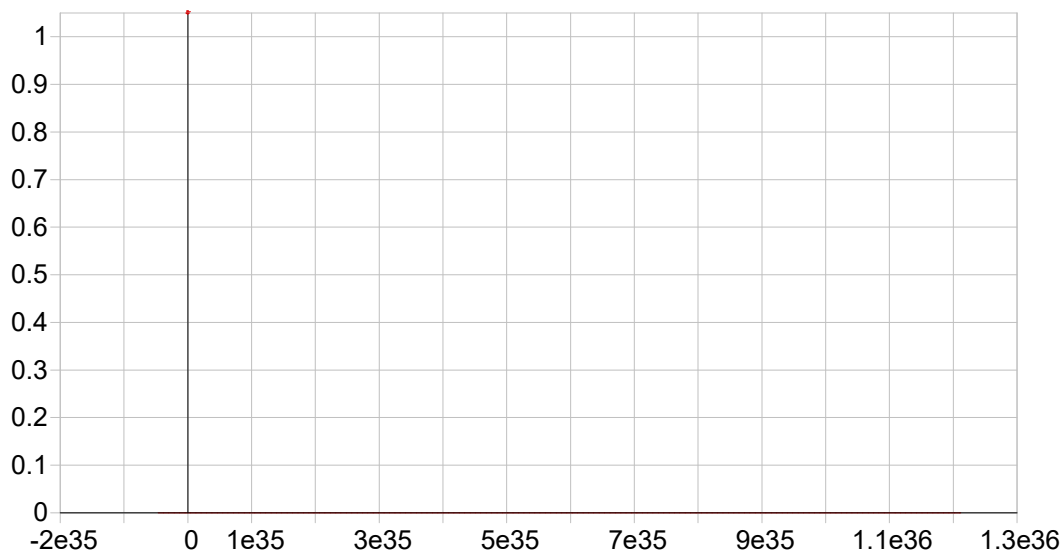
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.001	1
S5	10.000	10.269	.269	2.69	9.6954	.203	1
S4	5.0000	4.8147	-.185	-3.71	4.5461	.341	1
S3	2.5000	2.4383	-.062	-2.47	2.3028	.006	1
S2	1.2500	1.2280	-.022	-1.76	1.1601	.013	1
S1	.01500	.01498	-.000	-.131	.01497	.002	1



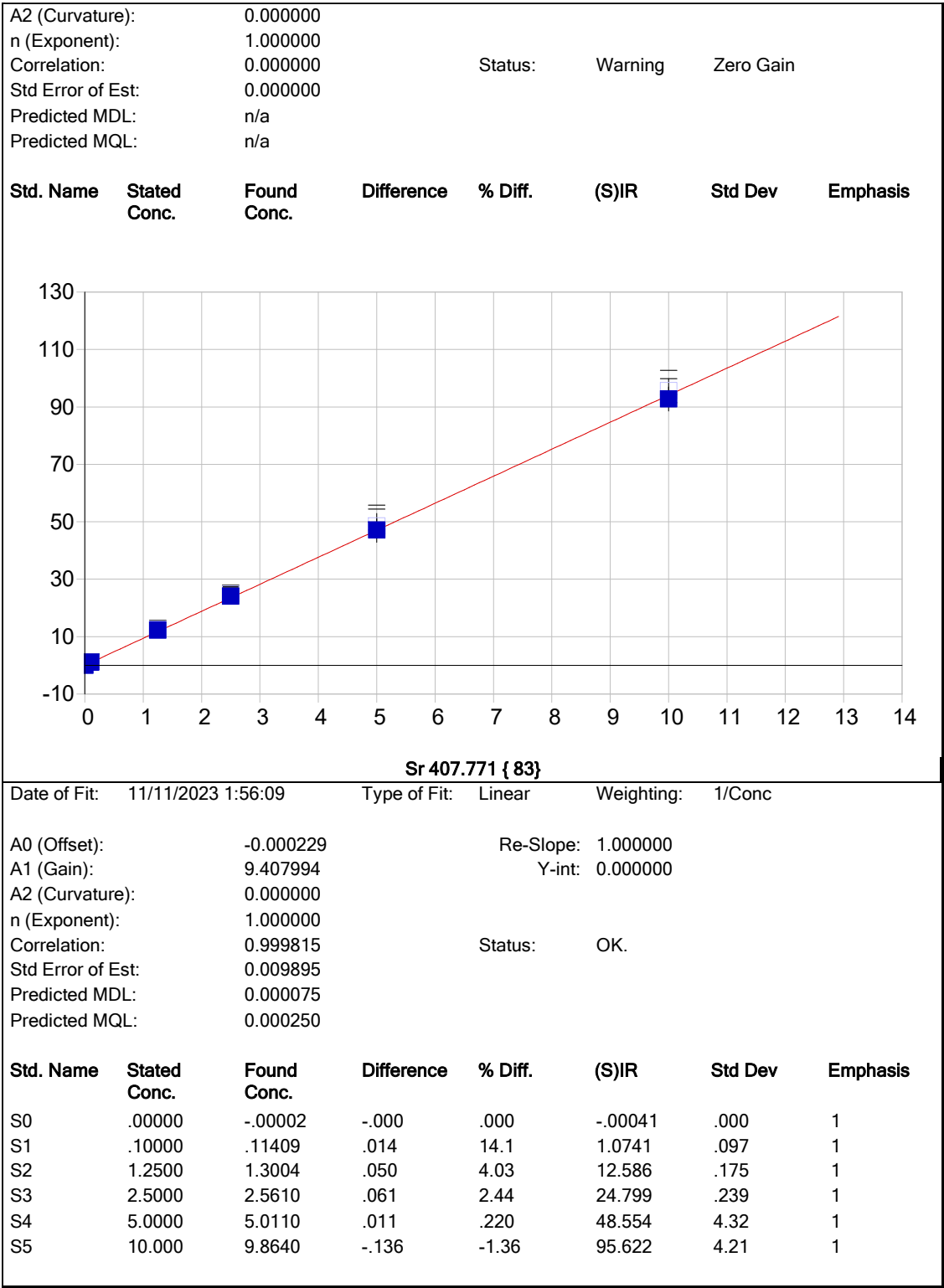




Y 224.306 {150}*



In 230.606 {446}*



Sample Name: S0 Acquired: 11/10/2023 12:25:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	-.00005	-.00002	-.00036	-.00002	.00030	-.00104	.00440	-.00040
Stddev	.00023	.00007	.00021	.00011	.00028	.00076	.00032	.00006
%RSD	467.77	419.55	59.178	476.03	94.110	73.111	7.2478	14.235

#1	.00016	-.00009	-.00040	-.00013	.00055	-.00174	.00450	-.00037
#2	-.00030	.00002	-.00013	.00009	-.00001	-.00023	.00467	-.00046
#3	-.00001	.00002	-.00055	-.00003	.00035	-.00114	.00405	-.00036

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	.00066	.00337	.00008	-.00070	.00166	.00005	.00018	-.00016
Stddev	.00027	.00032	.00008	.00035	.00027	.00009	.00005	.00029
%RSD	41.013	9.6205	93.097	50.232	16.312	188.99	27.348	180.19

#1	.00077	.00303	.00017	-.00087	.00136	.00008	.00024	.00016
#2	.00087	.00367	.00007	-.00030	.00175	-.00006	.00015	-.00026
#3	.00035	.00342	.00001	-.00094	.00188	.00012	.00015	-.00039

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	-.00114	-.00100	-.00701	-.00027	-.00050	.01223	-.00124	.00150
Stddev	.00024	.00011	.00040	.00012	.00049	.00050	.00015	.00009
%RSD	20.778	11.369	5.7524	44.034	99.155	4.1099	12.143	5.8864

#1	-.00128	-.00113	-.00659	-.00020	.00001	.01219	-.00111	.00152
#2	-.00087	-.00091	-.00706	-.00020	-.00052	.01175	-.00141	.00140
#3	-.00128	-.00097	-.00739	-.00041	-.00098	.01275	-.00121	.00157

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	-.00041	.00013	.00320	.00235	.00346	.00083	-.00041	
Stddev	.00010	.00003	.00033	.00012	.00015	.00148	.00033	
%RSD	24.904	19.221	10.315	5.2789	4.3334	177.31	79.323	

#1	-.00037	.00016	.00313	.00232	.00350	.00148	-.00004	
#2	-.00034	.00013	.00357	.00224	.00358	.00188	-.00064	
#3	-.00053	.00011	.00292	.00249	.00329	-.00086	-.00056	

Sample Name: S0 Acquired: 11/10/2023 12:25:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	1307.9	46251.	8449.7	1190.7	1991.5
Stddev	17.0	5591.	51.1	145.4	23.3
%RSD	1.2973	12.089	.60422	12.215	1.1718
#1	1292.8	39799.	8423.1	1022.9	1972.5
#2	1326.3	49270.	8417.4	1269.8	2017.6
#3	1304.5	49683.	8508.6	1279.4	1984.5

Sample Name: S1 Acquired: 11/10/2023 12:29:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.00029	.00150	.00177	.00134	.00969	.01838	.84336	.01567
Stddev	.00016	.00016	.00021	.00008	.00010	.00157	.07787	.00131
%RSD	55.701	10.768	11.581	6.1610	1.0412	8.5273	9.2329	8.3764

#1	.00047	.00145	.00177	.00129	.00968	.01702	.79349	.01488
#2	.00018	.00167	.00198	.00130	.00959	.02009	.93309	.01719
#3	.00021	.00136	.00157	.00144	.00979	.01802	.80350	.01494

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	.01399	.31677	.00164	.03613	.00557	.00790	.00815	.07195
Stddev	.00013	.02982	.00006	.00030	.00053	.00057	.00084	.00683
%RSD	.94844	9.4128	3.5517	.81654	9.5401	7.1881	10.366	9.4918

#1	.01390	.29795	.00161	.03639	.00526	.00756	.00762	.06779
#2	.01392	.35115	.00160	.03620	.00618	.00856	.00912	.07983
#3	.01414	.30122	.00171	.03581	.00526	.00759	.00771	.06824

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	.03005	.00127	.02184	.00750	.01418	.11305	-.00087	.00430
Stddev	.00035	.00005	.00168	.00079	.00009	.00875	.00013	.00045
%RSD	1.1567	4.1160	7.6894	10.494	.66508	7.7423	14.562	10.511

#1	.02997	.00133	.02104	.00664	.01415	.10770	-.00101	.00424
#2	.03043	.00123	.02377	.00819	.01410	.12315	-.00085	.00478
#3	.02974	.00127	.02071	.00768	.01428	.10830	-.00076	.00388

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	.00730	.00218	.02616	.00218	.04595	.01497	1.0741	
Stddev	.00013	.00010	.00237	.00010	.00411	.00198	.0965	
%RSD	1.7942	4.3576	9.0555	4.7361	8.9394	13.234	8.9876	

#1	.00731	.00211	.02499	.00206	.04400	.01314	1.0203	
#2	.00717	.00215	.02889	.00224	.05067	.01708	1.1856	
#3	.00743	.00229	.02461	.00223	.04319	.01470	1.0165	

Sample Name: S1 Acquired: 11/10/2023 12:29:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	1275.4	48636.	8038.3	1272.3	1910.8
Stddev	1.1	161.	614.8	4.9	4.3
%RSD	.08724	.33006	7.6488	.38643	.22246
#1	1274.2	48738.	8370.4	1268.4	1906.4
#2	1275.7	48720.	7328.8	1270.8	1911.3
#3	1276.4	48451.	8415.6	1277.8	1914.8

Sample Name: S2 Acquired: 11/10/2023 12:34:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.04597	.08321	1.1615	.04675	.19893	3.5757	10.126	.38601
Stddev	.00038	.00023	.0009	.00007	.00028	.0352	.094	.00243
%RSD	.83223	.27439	.07756	.14856	.14324	.98347	.92928	.63066

#1	.04560	.08338	1.1626	.04679	.19897	3.6127	10.192	.38872
#2	.04637	.08295	1.1612	.04667	.19862	3.5718	10.168	.38529
#3	.04595	.08329	1.1609	.04679	.19919	3.5427	10.018	.38401

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7261	3.7748	.58711	.48826	.53257	1.4252	1.7349	.87240
Stddev	.0038	.0319	.00042	.00052	.00792	.0134	.0179	.00894
%RSD	.22092	.84491	.07106	.10653	1.4866	.94167	1.0333	1.0249

#1	1.7297	3.7982	.58691	.48859	.54126	1.4386	1.7500	.88081
#2	1.7265	3.7878	.58683	.48766	.53068	1.4252	1.7396	.87337
#3	1.7221	3.7385	.58759	.48853	.52576	1.4118	1.7151	.86301

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	.50001	.06660	.20610	.09050	.91731	.73999	.05469	.29944
Stddev	.00043	.00014	.00264	.00065	.00628	.00891	.00019	.00191
%RSD	.08536	.20775	1.2788	.71352	.68488	1.2034	.34998	.63805

#1	.50017	.06667	.20901	.09067	.92442	.75026	.05464	.30164
#2	.50032	.06668	.20542	.09103	.91250	.73531	.05452	.29845
#3	.49952	.06644	.20387	.08978	.91501	.73440	.05490	.29822

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	.91132	.03060	.28017	.12561	.52016	1.1601	12.586
Stddev	.00104	.00005	.00215	.00042	.00495	.0125	.175
%RSD	.11374	.16001	.76892	.33363	.95143	1.0805	1.3876

#1	.91217	.03058	.28253	.12600	.52575	1.1666	12.788
#2	.91016	.03055	.27967	.12565	.51835	1.1680	12.492
#3	.91162	.03065	.27831	.12517	.51636	1.1456	12.479

Sample Name: S2 Acquired: 11/10/2023 12:34:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	1203.8	46394.	8282.2	1195.5	1689.4
Stddev	3.5	194.	68.9	3.4	5.2
%RSD	.29176	.41778	.83247	.28833	.30609
#1	1204.9	46232.	8210.9	1192.6	1687.2
#2	1199.8	46340.	8287.0	1199.3	1685.7
#3	1206.6	46609.	8348.6	1194.6	1695.3

Sample Name: S3 Acquired: 11/10/2023 12:37:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.09413	.16444	2.3075	.09425	.40320	7.1193	20.000	.75560
Stddev	.00303	.00468	.0677	.00271	.01194	.0487	.037	.00298
%RSD	3.2172	2.8467	2.9355	2.8787	2.9601	.68458	.18479	.39413
#1	.09382	.16392	2.2969	.09443	.40245	7.1669	20.043	.75899
#2	.09730	.16936	2.3800	.09686	.41550	7.0695	19.975	.75440
#3	.09127	.16004	2.2458	.09145	.39166	7.1216	19.983	.75341

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4427	7.4340	1.1428	.97954	1.0430	2.7648	3.3854	1.7326
Stddev	.0987	.0386	.0025	.02876	.0077	.0194	.0183	.0132
%RSD	2.8659	.51981	.21617	2.9365	.73990	.70018	.54059	.76157
#1	3.4241	7.4591	1.1443	.97519	1.0509	2.7785	3.3957	1.7417
#2	3.5494	7.3895	1.1440	1.0102	1.0354	2.7427	3.3643	1.7175
#3	3.3547	7.4534	1.1399	.95319	1.0427	2.7734	3.3962	1.7388

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	.99689	.13283	.41131	.17812	1.8345	1.4609	.11250	.58055
Stddev	.02848	.00060	.00369	.00187	.0210	.0107	.00352	.00096
%RSD	2.8570	.44898	.89824	1.0498	1.1471	.73291	3.1320	.16565
#1	.99264	.13312	.41384	.17971	1.8129	1.4733	.11274	.58165
#2	1.0273	.13323	.40707	.17606	1.8357	1.4549	.11590	.58009
#3	.97078	.13215	.41301	.17860	1.8549	1.4546	.10887	.57990

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	1.8218	.05661	.54425	.25170	1.0155	2.3028	24.799	
Stddev	.0522	.00174	.00256	.00671	.0096	.0060	.239	
%RSD	2.8671	3.0651	.47053	2.6656	.94556	.26097	.96476	
#1	1.8170	.05615	.54720	.25049	1.0229	2.2999	25.072	
#2	1.8763	.05853	.54283	.25893	1.0047	2.3097	24.626	
#3	1.7722	.05515	.54270	.24568	1.0191	2.2987	24.700	

Sample Name: S3 Acquired: 11/10/2023 12:37:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	1160.2	45807.	8282.1	1167.5	1609.1
Stddev	30.6	251.	37.9	13.0	42.8
%RSD	2.6399	.54741	.45744	1.1097	2.6597
#1	1160.7	45769.	8259.5	1180.1	1611.8
#2	1129.4	45578.	8260.9	1154.2	1565.1
#3	1190.6	46075.	8325.8	1168.2	1650.6

Sample Name: S4 Acquired: 11/10/2023 12:41:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.19610	.32591	4.6540	.19466	.84059	14.140	39.122	1.4850
Stddev	.00049	.00115	.0064	.00081	.00267	1.200	3.027	.0798
%RSD	.24857	.35318	.13690	.41466	.31787	8.4833	7.7362	5.3762
#1	.19577	.32458	4.6467	.19468	.84365	12.930	35.924	1.3999
#2	.19586	.32660	4.6568	.19545	.83868	15.329	41.942	1.5582
#3	.19666	.32655	4.6585	.19384	.83946	14.161	39.501	1.4970

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9105	14.492	2.2566	1.9765	2.0287	5.3015	6.5217	3.4213
Stddev	.0076	1.140	.2366	.0021	.1752	.4395	.5201	.2743
%RSD	.10969	7.8681	10.485	.10772	8.6366	8.2900	7.9751	8.0168
#1	6.9070	13.313	2.3399	1.9746	1.8540	4.8493	5.9886	3.1389
#2	6.9054	15.590	1.9896	1.9761	2.2044	5.7271	7.0278	3.6867
#3	6.9192	14.573	2.4402	1.9788	2.0279	5.3280	6.5486	3.4383

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0035	.27150	.81287	.34476	3.7227	2.8949	.23718	1.1169
Stddev	.0018	.02772	.06472	.02901	.3549	.2295	.00092	.0620
%RSD	.08859	10.208	7.9621	8.4136	9.5345	7.9286	.38889	5.5491
#1	2.0022	.28144	.74594	.31525	3.7585	2.6676	.23727	1.0537
#2	2.0027	.24019	.87513	.37324	3.3513	3.1266	.23622	1.1775
#3	2.0055	.29288	.81753	.34578	4.0585	2.8905	.23806	1.1194

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7201	.11907	1.0541	.51002	1.9665	4.5461	48.554	
Stddev	.0119	.00025	.0590	.00119	.1653	.3405	4.322	
%RSD	.31984	.21282	5.5967	.23387	8.4057	7.4906	8.9019	
#1	3.7339	.11887	.99392	.51003	1.8008	4.1942	44.431	
#2	3.7140	.11900	1.1118	.50882	2.1314	4.8739	53.051	
#3	3.7126	.11936	1.0566	.51121	1.9674	4.5703	48.181	

Sample Name: S4 Acquired: 11/10/2023 12:41:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	1077.6	44542.	8307.8	1117.6	1493.5
Stddev	3.4	4460.	544.5	123.3	1.8
%RSD	.31153	10.014	6.5544	11.029	.11771
#1	1075.2	43011.	8877.0	1079.0	1494.4
#2	1076.3	49566.	7792.0	1255.5	1491.5
#3	1081.5	41048.	8254.3	1018.2	1494.7

Sample Name: S5 Acquired: 11/10/2023 12:45:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.42741	.64188	9.4000	.41748	1.8409	30.095	80.748	3.0611
Stddev	.00211	.00267	.0238	.00176	.0014	.699	.786	.0444
%RSD	.49309	.41525	.25313	.42242	.07365	2.3232	.97291	1.4500
#1	.42984	.64495	9.4158	.41895	1.8411	29.556	80.006	3.0435
#2	.42599	.64013	9.3726	.41552	1.8395	30.885	81.571	3.1115
#3	.42641	.64056	9.4115	.41797	1.8422	29.844	80.667	3.0281
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.767	29.458	4.4715	3.9790	4.2519	10.863	13.389	7.2225
Stddev	.013	.300	.0156	.0085	.0908	.217	.285	.1515
%RSD	.09660	1.0183	.34781	.21463	2.1350	2.0008	2.1263	2.0979
#1	13.767	29.177	4.4821	3.9755	4.1884	10.717	13.173	7.1089
#2	13.753	29.774	4.4787	3.9728	4.3559	11.113	13.712	7.3946
#3	13.780	29.422	4.4536	3.9887	4.2114	10.759	13.282	7.1642
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	3.9999	.56861	1.7171	.71133	8.1388	6.1389	.49450	2.2226
Stddev	.0065	.00196	.0326	.01651	.0785	.1313	.00103	.0331
%RSD	.16300	.34422	1.8954	2.3213	.96519	2.1391	.20901	1.4910
#1	4.0011	.57073	1.6915	.70022	8.0852	6.0347	.49538	2.2168
#2	3.9928	.56688	1.7537	.73030	8.2290	6.2864	.49476	2.2582
#3	4.0057	.56822	1.7061	.70347	8.1021	6.0956	.49336	2.1927
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	7.8909	.25212	2.1516	1.0279	4.0854	9.6954	95.622	
Stddev	.0139	.00010	.0353	.0012	.0926	.2026	4.205	
%RSD	.17623	.03830	1.6397	.11379	2.2666	2.0891	4.3980	
#1	7.8783	.25219	2.1440	1.0275	4.0165	9.5279	96.868	
#2	7.8886	.25216	2.1901	1.0269	4.1907	9.9205	90.935	
#3	7.9058	.25201	2.1208	1.0292	4.0490	9.6378	99.064	

Sample Name: S5 Acquired: 11/10/2023 12:45:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	951.47	41854.	7875.6	994.46	1366.4
Stddev	1.32	59.	120.1	7.25	2.3
%RSD	.13861	.13982	1.5248	.72895	.16538
#1	950.52	41895.	7950.4	1002.4	1365.3
#2	952.97	41881.	7737.1	988.13	1369.0
#3	950.91	41787.	7939.4	992.88	1364.9

Sample Name: S6 Acquired: 11/10/2023 12:50:07 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	80.748	48.906	29.628	12.037	4.9159
Stddev	.586	.098	.084	.025	.0126
%RSD	.72523	.19953	.28383	.21036	.25707

#1	80.139	48.999	29.699	12.064	4.9297
#2	81.307	48.915	29.650	12.034	4.9130
#3	80.799	48.805	29.535	12.013	4.9049

Int. Std.	Y_3710
Units	Cts/S
Avg	7801.9
Stddev	24.0
%RSD	.30754

#1	7815.1
#2	7816.4
#3	7774.2

Sample Name: ICV007 Acquired: 11/10/2023 13:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9497004	1.072948	1.006950	.9710465	.9508761	2.483580
Stddev	.0067194	.001261	.002779	.0006106	.0051748	.023185
%RSD	.7075320	.1175521	.2759839	.0628791	.5442194	.9335437

#1	.9574196	1.071514	1.009845	.9717504	.9568373	2.456809
#2	.9451618	1.073886	1.004303	.9706597	.9482517	2.497150
#3	.9465197	1.073444	1.006701	.9707295	.9475392	2.496781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301243	.5371321	.5131434	10.25613	F .5790336	.5055837
Stddev	.0040460	.0054896	.0007668	.10675	.0013195	.0012743
%RSD	.7632157	1.022014	.1494364	1.040846	.2278734	.2520455

#1	.5256281	.5308920	.5139662	10.14009	.5775109	.5070285
#2	.5334717	.5412172	.5124488	10.35015	.5798412	.5046198
#3	.5312732	.5392871	.5130151	10.27815	.5797486	.5051030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210904	10.82288	.5607619	5.598915	.5501563	.2484311
Stddev	.0030771	.09019	.0041126	.050525	.0006932	.0014682
%RSD	.5905101	.8333587	.7334025	.9024041	.1260061	.5910049

#1	.5241934	10.71930	.5560184	5.546568	.5509445	.2493184
#2	.5180399	10.88400	.5633284	5.602781	.5496415	.2492386
#3	.5210378	10.86536	.5629389	5.647395	.5498828	.2467364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.876507	.5261529	.9261137	9.654088	F .0008537	F -.007114
Stddev	.096591	.0052240	.0088729	.083159	.0020177	.001353
%RSD	.9779851	.9928749	.9580821	.8613910	236.3544	19.02133

#1	9.775990	.5202856	.9355967	9.561577	.0001610	-.005705
#2	9.884908	.5278734	.9180131	9.678057	.0031264	-.007233
#3	9.968623	.5302997	.9247313	9.722631	-.000726	-.008403

Sample Name: ICV007 Acquired: 11/10/2023 13:06:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000542	F .0239943	F .0070402	F -.000174	F -.001642	F .0001841
Stddev	.000178	.0072294	.0005304	.000388	.000259	.0010153
%RSD	32.88306	30.12962	7.534269	223.2499	15.78457	551.4925

#1	-.000532	.0323106	.0074158	-.000520	-.001633	.0013166
#2	-.000369	.0204636	.0072715	.000246	-.001387	-.000644
#3	-.000725	.0192088	.0064335	-.000248	-.001905	-.000120

Elem	Sr4077
Units	ppm
Avg	F -.009371
Stddev	.000102
%RSD	1.085446

#1	-.009263
#2	-.009386
#3	-.009465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.812	48666.71	8517.158	1265.681	1881.329
Stddev	5.705	305.84	25.217	16.512	8.278
%RSD	.4489344	.6284306	.2960693	1.304575	.4399968

#1	1264.425	48313.74	8545.407	1246.857	1872.204
#2	1272.605	48833.45	8509.145	1277.717	1883.429
#3	1275.404	48852.93	8496.921	1272.468	1888.355

Sample Name: ICB007 Acquired: 11/10/2023 13:11:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030557	-.002006	-.001632	.0016219	.0016119	.0000083	-.000027
Stddev	.0063942	.003345	.000992	.0016843	.0010834	.0026009	.000320
%RSD	209.2592	166.7614	60.78177	103.8499	67.21097	31399.08	1182.750

#1	.0078809	.000197	-.000702	.0033637	.0024611	.0016905	-.000388
#2	.0054829	-.005855	-.001519	.0015002	.0003918	.0013217	.000222
#3	-.004197	-.000359	-.002676	.0000017	.0019828	-.002987	.000085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0000749	.0000027	-.000618	-.000287	.0001468	.0068922
Stddev	.000046	.0000692	.0082728	.000645	.000605	.0001667	.0021523
%RSD	35.55367	92.33246	312576.5	104.3569	210.5352	113.5172	31.22743

#1	-.000114	-.000004	.0060228	-.000108	.000028	.0000939	.0077345
#2	-.000093	.000125	-.009431	-.001344	.000095	.0000131	.0084961
#3	-.000181	.000103	.003416	-.000403	-.000984	.0003336	.0044462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.000250	.0001740	.0003729	.1509103	-.001951	-.001260
Stddev	.000228	.017597	.0001449	.0004335	.0440362	.001269	.002076
%RSD	116.3192	7041.211	83.29708	116.2356	29.18035	65.02922	164.7934

#1	-.000452	-.005619	.0003193	.0001595	.1629877	-.003416	-.000925
#2	-.000017	-.014537	.0001731	.0000875	.1876475	-.001266	-.003483
#3	-.000119	.019406	.0000295	.0008717	.1020956	-.001172	.000628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005375	-.003486	.0019226	-.000062	-.000379	.0016450	.0031171
Stddev	.082312	.002992	.0005027	.000302	.005206	.0006024	.0006939
%RSD	1531.451	85.83770	26.14623	485.9846	1373.662	36.62048	22.26069

#1	-.022118	-.006896	.0013765	-.000101	.004729	.0014033	.0038854
#2	.084021	-.001300	.0020254	-.000343	-.000187	.0023307	.0025359
#3	-.078028	-.002262	.0023660	.000257	-.005679	.0012009	.0029302

Sample Name: ICB007 Acquired: 11/10/2023 13:11:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000442	.0013524	.0000449
Stddev	.000914	.0019775	.0000302
%RSD	206.9653	146.2140	67.26368

#1	-.000058	.0011959	.0000765
#2	-.001485	.0034035	.0000163
#3	.000218	-.000542	.0000419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.599	48962.86	8197.930	1266.809	1942.485
Stddev	1.334	343.71	487.055	7.903	5.666
%RSD	.1047421	.7019908	5.941190	.6238300	.2916814

#1	1272.273	48715.88	8577.340	1260.614	1935.945
#2	1274.940	48817.29	7648.700	1275.709	1945.901
#3	1273.584	49355.41	8367.750	1264.102	1945.611

Sample Name: ICSA007 Acquired: 11/10/2023 13:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008364	-.001237	.0018617	-.002951	.0028055	243.5069
Stddev	.008573	.002416	.0026419	.012480	.0033816	.4205
%RSD	102.5010	195.2800	141.9047	422.8949	120.5348	.1727028

#1	-.011244	.000538	.0009158	-.008724	.0009238	243.9911
#2	.001278	-.003988	-.000177	-.011500	.0007833	243.2967
#3	-.015128	-.000261	.004846	.011370	.0067093	243.2330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065685	.0009937	.0007604	240.9626	.0537677	-.002247
Stddev	.0003649	.0001769	.0002053	1.0042	.0003927	.000193
%RSD	5.555284	17.80380	27.00440	.4167442	.7302920	8.597914

#1	.0069898	.0009998	.0008282	242.0821	.0533842	-.002431
#2	.0063533	.0011675	.0009231	240.6642	.0537499	-.002264
#3	.0063624	.0008138	.0005297	240.1414	.0541689	-.002045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016389	100.1008	.0116258	234.7752	.0019619	-.003462
Stddev	.000261	.3830	.0005372	.9487	.0005047	.000216
%RSD	1.592362	.3826172	4.620708	.4040892	25.72454	6.231484

#1	-.016601	100.5320	.0113852	235.8702	.0025409	-.003414
#2	-.016097	99.9702	.0122413	234.2539	.0017296	-.003273
#3	-.016468	99.8002	.0112510	234.2014	.0016152	-.003697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306758	-.002173	-.032595	-.059022	.0026096	F -.096882
Stddev	.1159405	.001954	.001541	.041559	.0010775	.004034
%RSD	88.72376	89.90497	4.728544	70.41222	41.29082	4.163454

#1	-.003049	-.004412	-.032841	-.090010	.0015277	-.096839
#2	.203056	-.001300	-.033999	-.075261	.0036827	-.092869
#3	.192020	-.000808	-.030946	-.011796	.0026183	-.100936

Sample Name: ICSA007 Acquired: 11/10/2023 13:15:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001996	.0072302	-.003320	F -.021694	-.001755	.0019965
Stddev	.000792	.0054377	.000301	.000183	.000858	.0016459
%RSD	39.65135	75.20793	9.057056	.8425493	48.88818	82.43978

#1	-.001210	.0131138	-.003636	-.021495	-.002503	.0001172
#2	-.001986	.0061876	-.003037	-.021854	-.000818	.0026911
#3	-.002793	.0023893	-.003287	-.021734	-.001944	.0031813

Elem	Sr4077
Units	ppm
Avg	.0072074
Stddev	.0007450
%RSD	10.33697

#1	.0064307
#2	.0072754
#3	.0079162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.290	44786.16	8303.777	1178.231	1584.424
Stddev	4.138	215.46	48.595	6.781	4.515
%RSD	.3508847	.4810845	.5852208	.5754882	.2849563

#1	1178.934	44682.33	8249.331	1179.512	1584.262
#2	1175.342	45033.87	8342.759	1170.902	1579.993
#3	1183.595	44642.27	8319.240	1184.280	1589.018

Sample Name: ICSAB007 Acquired: 11/10/2023 13:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895549	.1016592	.0490672	.0522066	.5529169	244.9251
Stddev	.0105230	.0042764	.0017599	.0088497	.0046401	3.3106
%RSD	11.75029	4.206646	3.586641	16.95132	.8392028	1.351658

#1	.1002298	.1057468	.0507443	.0615090	.5577747	248.6516
#2	.0791908	.1020147	.0492225	.0512181	.5524454	242.3236
#3	.0892440	.0972161	.0472349	.0438926	.5485305	243.8003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121513	.5117114	.9965809	241.4685	.5871808	.4884440
Stddev	.0043509	.0046417	.0064652	2.1434	.0017797	.0034236
%RSD	.8495278	.9071001	.6487367	.8876462	.3030967	.7009228

#1	.5157710	.5164761	1.002208	243.8397	.5870767	.4917294
#2	.5073243	.5072033	.998016	239.6688	.5854555	.4887055
#3	.5133587	.5114548	.989519	240.8970	.5890104	.4848971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830522	100.4291	.5292604	236.0347	.9826202	.1901512
Stddev	.0089267	.9989	.0055324	2.5142	.0055538	.0008009
%RSD	1.847987	.9946668	1.045298	1.065162	.5652065	.4211815

#1	.4933590	101.4927	.5356002	238.8587	.9857259	.1910615
#2	.4777797	99.5107	.5267707	234.0399	.9859265	.1898371
#3	.4780178	100.2840	.5254104	235.2054	.9762083	.1895549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305543	.4986888	.9218154	-.158927	-.003345	F -.093037
Stddev	.0637196	.0075951	.0088487	.046031	.009945	.000267
%RSD	48.80699	1.523008	.9599214	28.96361	297.3125	.2873214

#1	.0764252	.5074341	.9308869	-.182749	-.014023	-.092811
#2	.1144595	.4937460	.9132078	-.188164	.005652	-.092968
#3	.2007781	.4948864	.9213514	-.105867	-.001664	-.093332

Sample Name: ICSAB007 Acquired: 11/10/2023 13:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001836	.0042621	-.002906	F -.023730	-.002494	.0024273
Stddev	.000667	.0036030	.000392	.001382	.000514	.0010937
%RSD	36.34965	84.53553	13.48615	5.824590	20.61414	45.05794

#1	-.001837	.0078736	-.002618	-.022924	-.002390	.0029355
#2	-.001168	.0042449	-.003352	-.025326	-.003053	.0011720
#3	-.002503	.0006677	-.002748	-.022940	-.002040	.0031745

Elem	Sr4077
Units	ppm
Avg	.0087942
Stddev	.0013951
%RSD	15.86417

#1	.0102529
#2	.0086568
#3	.0074728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.211	44862.08	8284.216	1166.865	1584.145
Stddev	5.342	303.41	55.206	5.929	3.207
%RSD	.4534055	.6763097	.6664045	.5081414	.2024534

#1	1172.046	44512.55	8221.076	1160.018	1580.443
#2	1181.100	45057.53	8323.388	1170.296	1586.081
#3	1181.486	45016.15	8308.182	1170.280	1585.911

Sample Name: CCV049 Acquired: 11/10/2023 13:28:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898946	4.931320	24.96507	4.887699	4.926210	393.4571	10.15382
Stddev	.016890	.022932	.05419	.026993	.009648	3.0491	.11359
%RSD	.3447612	.4650287	.2170766	.5522571	.1958540	.7749618	1.118722

#1	4.879446	4.906839	24.94445	4.860169	4.915732	389.9725	10.02732
#2	4.908421	4.934818	24.92421	4.888808	4.928170	394.7634	10.18704
#3	4.908971	4.952301	25.02655	4.914121	4.934728	395.6355	10.24710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071185	2.523132	399.9436	15.63911	2.535809	15.12481	397.5265
Stddev	.0021228	.005020	3.4764	.02430	.003906	.05690	2.9506
%RSD	.4185941	.1989541	.8692208	.1553633	.1540326	.3762299	.7422414

#1	.5048796	2.519863	395.9596	15.61816	2.539878	15.06282	394.2106
#2	.5073741	2.520622	401.5102	15.63343	2.535460	15.13691	398.5065
#3	.5091020	2.528912	402.3610	15.66575	2.532090	15.17468	399.8625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96107	393.5941	2.523432	1.293709	389.0222	2.500887	14.92662
Stddev	.10749	2.6610	.004524	.004206	3.4696	.022598	.06075
%RSD	.7184423	.6760697	.1792917	.3251459	.8918808	.9035864	.4069905

#1	14.83696	390.5290	2.521392	1.291620	385.0776	2.474794	14.99450
#2	15.02436	394.9409	2.520287	1.298550	390.3876	2.513942	14.90800
#3	15.02189	395.3124	2.528617	1.290955	391.6014	2.513926	14.87736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5825	5.107814	4.739808	4.878518	5.066367	5.009212	5.061613
Stddev	.4078	.034999	.027634	.008697	.016383	.021299	.001858
%RSD	.2655446	.6852042	.5830229	.1782791	.3233658	.4251982	.0367169

#1	153.1444	5.085713	4.714493	4.871209	5.084822	4.989156	5.063724
#2	153.9512	5.089563	4.735643	4.876207	5.060739	5.006911	5.060895
#3	153.6520	5.148166	4.769289	4.888137	5.053539	5.031568	5.060221

Sample Name: CCV049 Acquired: 11/10/2023 13:28:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018301	5.085120	4.924622
Stddev	.037969	.042816	.027165
%RSD	.7566129	.8419926	.5516132

#1	4.975513	5.035820	4.950791
#2	5.031416	5.106540	4.926514
#3	5.047974	5.112998	4.896561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.496	41932.22	8004.930	1049.978	1391.003
Stddev	.971	203.61	13.877	12.452	2.033
%RSD	.0945472	.4855692	.1733598	1.185889	.1461184

#1	1027.158	41859.29	8011.011	1036.231	1389.876
#2	1026.948	41775.11	7989.050	1053.204	1393.349
#3	1025.382	42162.25	8014.728	1060.500	1389.783

Sample Name: CCB049 Acquired: 11/10/2023 13:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000766	.0004465	.0002808	-.003106	-.000626	.1265056
Stddev	.004104	.0009759	.0031015	.007325	.001250	.0154731
%RSD	535.6419	218.5697	1104.619	235.8132	199.5521	12.23116

#1	-.005310	-.000666	-.003026	-.008909	-.001564	.1441671
#2	.002669	.000845	.003125	-.005534	-.001108	.1200134
#3	.000343	.001160	.000743	.005124	.000793	.1153361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000101	.0000062	.0147705	-.000397	-.000184
Stddev	.0007265	.000060	.0001119	.0063274	.000540	.000420
%RSD	1093.888	59.44815	1798.186	42.83837	135.8752	227.8469

#1	.0008707	-.000138	-.000097	.0214655	.000188	.000148
#2	-.000129	-.000032	-.000010	.0088895	-.000505	-.000656
#3	-.000542	-.000135	.000125	.0139564	-.000875	-.000045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	.0121461	F .0168574	.0096557	.0003486	.0003224
Stddev	.001332	.0014582	.0019580	.0026502	.0006712	.0001370
%RSD	276.5213	12.00517	11.61494	27.44694	192.5614	42.50654

#1	-.000346	.0138163	.0191138	.0067468	.0011151	.0003523
#2	-.001876	.0111260	.0158531	.0102873	.0000644	.0001729
#3	.000777	.0114962	.0156054	.0119331	-.000134	.0004419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888904	.0009342	.0013939	.1052219	-.000055	.0093845
Stddev	.2072450	.0009717	.0013761	.1433053	.000363	.0027730
%RSD	233.1468	104.0181	98.72185	136.1934	658.1424	29.54852

#1	-.142280	.0020295	.0005030	.2656327	.000274	.0124192
#2	.258055	.0005974	.0006999	-.010164	-.000445	.0087513
#3	.150896	.0001756	.0029788	.060197	.000005	.0069828

Sample Name: CCB049 Acquired: 11/10/2023 13:32:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012067	.0305675	.0029214	F -.019276	.0005251	.0003762
Stddev	.0001085	.0082405	.0013487	.001999	.0005067	.0016957
%RSD	8.991033	26.95839	46.16416	10.37127	96.49651	450.7541

#1	.0013238	.0320714	.0043578	-.017278	.0004826	.0020081
#2	.0011865	.0216786	.0016822	-.021276	.0010516	.0004974
#3	.0011097	.0379525	.0027243	-.019274	.0000410	-.001377

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000085
%RSD	1505.611

#1	.000090
#2	-.000071
#3	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.099	49161.55	7931.253	1281.494	1998.434
Stddev	51.158	516.55	744.536	13.465	84.537
%RSD	3.901892	1.050711	9.387365	1.050758	4.230175

#1	1280.910	48687.06	7071.780	1268.532	1949.153
#2	1370.166	49085.79	8343.310	1280.540	2096.047
#3	1282.221	49711.79	8378.670	1295.411	1950.100

Sample Name: PB156997BL Acquired: 11/10/2023 13:36:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS997 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008094	-.000956	.0006150	-.002612	-.000236	-.000348	-.000139
Stddev	.0023879	.000807	.0010941	.002062	.002893	.005149	.000148
%RSD	295.0073	84.39668	177.9129	78.94881	1224.768	1481.524	106.3738

#1	-.001926	-.001845	.0014516	-.003728	-.002649	-.005302	-.000296
#2	.001875	-.000270	-.000623	-.003875	-.001032	-.000717	-.000003
#3	.002479	-.000753	.001017	-.000232	.002972	.004977	-.000118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000043	.0068648	-.000287	-.000173	-.000715	.0042399
Stddev	.000031	.000064	.0002450	.000608	.000059	.001575	.0019965
%RSD	256.1639	147.6089	3.569054	212.0235	34.05260	220.1174	47.08704

#1	-.000032	-.000088	.0069367	.000287	-.000240	.000913	.0020812
#2	.000024	.000030	.0070658	-.000224	-.000127	-.000829	.0060198
#3	-.000029	-.000071	.0065919	-.000924	-.000153	-.002230	.0046188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	.0043946	.0002006	.0002151	.0966964	-.001089	-.000691
Stddev	.0001159	.0295773	.0006702	.0002135	.2536663	.001540	.001308
%RSD	2710.339	673.0388	334.0686	99.25424	262.3329	141.4056	189.3382

#1	-.000116	-.008709	.0002725	-.000018	-.175287	-.001969	.000394
#2	.000116	-.016367	.0008320	.000263	.326844	-.001986	-.000323
#3	.000013	.038260	-.000503	.000400	.138532	.000689	-.002143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321255	-.001112	.0023078	-.000270	-.001545	.0014758	.0003441
Stddev	.0238666	.000591	.0009720	.000320	.001563	.0017345	.0011741
%RSD	74.29159	53.17882	42.11596	118.4230	101.1577	117.5299	341.2356

#1	.0221770	-.001786	.0019251	-.000006	-.003211	.0002914	.0016913
#2	.0148425	-.000680	.0034129	-.000625	-.001316	.0006693	-.000199
#3	.0593570	-.000870	.0015854	-.000178	-.000109	.0034667	-.000461

Sample Name: PB156997BL Acquired: 11/10/2023 13:36:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS997 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005682	.0019951	-.000002
Stddev	.0011221	.0014215	.000025
%RSD	197.4781	71.24934	1174.516

#1	.0002750	.0032821	-.000030
#2	-.000378	.0022339	.000019
#3	.001808	.0004693	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.136	49571.13	8556.510	1281.366	1971.585
Stddev	3.123	197.00	81.069	2.887	2.155
%RSD	.2416552	.3974071	.9474484	.2252683	.1092790

#1	1288.627	49397.41	8490.020	1281.057	1969.184
#2	1293.173	49785.17	8646.820	1284.395	1973.350
#3	1294.608	49530.81	8532.690	1278.647	1972.220

Sample Name: PB156997BS Acquired: 11/10/2023 13:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS997 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162770	.0535928	.0210260	.0700341	.1159122	.4134510
Stddev	.0077207	.0025823	.0031351	.0026980	.0005925	.0023073
%RSD	47.43353	4.818311	14.91060	3.852379	.5112009	.5580598

#1	.0148200	.0546710	.0176886	.0723782	.1162779	.4108134
#2	.0093885	.0554613	.0239093	.0706392	.1152286	.4144446
#3	.0246224	.0506462	.0214801	.0670850	.1162302	.4150951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165744	.0108103	.0106623	10.51094	.0228833	.1009720
Stddev	.0051287	.0001561	.0001061	.10468	.0011262	.0003361
%RSD	1.231159	1.443630	.9946630	.9958974	4.921282	.3328469

#1	.4107834	.0106495	.0107546	10.39059	.0218323	.1009942
#2	.4205429	.0108201	.0106857	10.58082	.0240719	.1006254
#3	.4183970	.0109612	.0105465	10.56142	.0227457	.1012964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557465	.2179326	.0339893	9.853831	.0835658	.0210256
Stddev	.0011214	.0037468	.0000337	.096519	.0003758	.0004367
%RSD	2.011611	1.719268	.0991278	.9795089	.4496566	2.076974

#1	.0552576	.2222470	.0339680	9.754379	.0839749	.0210927
#2	.0549524	.2160553	.0339718	9.859994	.0832360	.0205592
#3	.0570293	.2154955	.0340282	9.947122	.0834866	.0214249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14686	.1082510	.1140238	10.17671	.0182546	F .0260598
Stddev	.19602	.0007614	.0008904	.04828	.0042049	.0013860
%RSD	1.931837	.7033288	.7808620	.4744298	23.03463	5.318364

#1	10.13851	.1075605	.1130631	10.12477	.0223867	.0245684
#2	10.34691	.1081250	.1141870	10.18513	.0183965	.0273082
#3	9.95514	.1090675	.1148213	10.22023	.0139805	.0263028

Sample Name: PB156997BS Acquired: 11/10/2023 13:40:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS997 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225768	.1774699	.2125941	F -.006180	.2124853	.0323938
Stddev	.0003542	.0064426	.0017516	.000237	.0019322	.0005297
%RSD	1.569018	3.630225	.8239300	3.837256	.9093525	1.635240
#1	.0222263	.1700533	.2115846	-.005910	.2104814	.0329873
#2	.0229346	.1816803	.2146167	-.006356	.2126377	.0322251
#3	.0225696	.1806760	.2115810	-.006274	.2143369	.0319690

Elem	Sr4077
Units	ppm
Avg	.2274251
Stddev	.0011562
%RSD	.5083727
#1	.2284182
#2	.2277012
#3	.2261559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.688	48426.32	8430.595	1264.767	1867.995
Stddev	5.490	411.93	23.325	11.245	9.381
%RSD	.4354669	.8506251	.2766738	.8890599	.5022154
#1	1255.355	47952.19	8454.811	1252.069	1857.182
#2	1260.386	48630.47	8408.277	1273.462	1872.837
#3	1266.322	48696.31	8428.699	1268.770	1873.967

Sample Name: O5146-01 Acquired: 11/10/2023 13:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003540	-.000262	.0097192	-.000242	-.001495	.0681446	.0343035
Stddev	.003114	.000621	.0019546	.004020	.001785	.0036724	.0003108
%RSD	87.96767	237.3063	20.11017	1661.661	119.4639	5.389107	.9059578

#1	-.006527	-.000149	.0074629	-.004495	-.003494	.0639041	.0339505
#2	-.000313	.000295	.0108937	.003496	-.000060	.0702743	.0345357
#3	-.003779	-.000931	.0108009	.000274	-.000929	.0702553	.0344243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000121	24.57730	.0032833	-.001603	.0015787	.0146523
Stddev	.000029	.000064	.31938	.0004886	.000128	.0030684	.0052512
%RSD	21.91756	53.16859	1.299472	14.88212	7.989341	194.3625	35.83846

#1	-.000155	-.000091	24.47143	.0030032	-.001725	-.001959	.0152456
#2	-.000101	-.000077	24.93617	.0038475	-.001470	.003177	.0195816
#3	-.000148	-.000195	24.32431	.0029992	-.001613	.003518	.0091297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	5.491584	.0000432	.0006588	19.97031	.0143370	.1540614
Stddev	.000221	.028585	.0001176	.0001991	.12734	.0015114	.0032845
%RSD	1343.339	.5205198	272.1741	30.22112	.6376670	10.54188	2.131969

#1	.000126	5.464385	-.000090	.0005992	20.10191	.0147291	.1578334
#2	.000095	5.521377	.000087	.0004963	19.84770	.0156137	.1525178
#3	-.000271	5.488991	.000132	.0008809	19.96133	.0126682	.1518331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823584	.0186381	.0104834	.0007991	2.964036	11.67591	-.024722
Stddev	.038378	.0007744	.0004574	.0001574	.089281	.08855	.000165
%RSD	2.104551	4.155036	4.363123	19.69333	3.012149	.7583638	.6691615

#1	1.780488	.0181002	.0106171	.0009106	2.877022	11.63537	-.024642
#2	1.836191	.0182883	.0099741	.0006191	3.055424	11.77747	-.024912
#3	1.854073	.0195256	.0108591	.0008676	2.959661	11.61489	-.024611

Sample Name: O5146-01 Acquired: 11/10/2023 13:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000244	.0017512	.2333213
Stddev	.000594	.0012555	.0027203
%RSD	243.5985	71.69493	1.165901

#1	-.000674	.0003307	.2334332
#2	.000434	.0027125	.2359839
#3	-.000493	.0022102	.2305467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.200	50856.45	8781.067	1311.312	1950.840
Stddev	34.039	167.36	70.222	13.403	49.475
%RSD	2.628121	.3290832	.7996927	1.022131	2.536067

#1	1327.274	50716.44	8770.691	1296.196	1998.017
#2	1259.487	50811.10	8716.610	1315.996	1899.350
#3	1298.841	51041.82	8855.899	1321.745	1955.153

Sample Name: O5146-02 Acquired: 11/10/2023 13:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	-.004567	.0101538	.0037677	-.002574	.1866813	.0820324
Stddev	.008425	.002051	.0019740	.0063858	.001543	.0030177	.0008628
%RSD	698.2647	44.89963	19.44107	169.4900	59.96763	1.616483	1.051819

#1	.006966	-.005393	.0084233	.0015181	-.003338	.1860416	.0823254
#2	-.000723	-.002232	.0097341	.0109738	-.000797	.1899675	.0810613
#3	-.009862	-.006076	.0123039	-.001189	-.003586	.1840348	.0827106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000060	51.88054	.0025462	-.002160	.0007908	.0339240
Stddev	.000099	.000076	.35632	.0001003	.000279	.0009051	.0029641
%RSD	80.71808	127.2463	.6868068	3.940982	12.92589	114.4568	8.737602

#1	-.000028	-.000148	51.93502	.0026084	-.001995	.0004352	.0308452
#2	-.000115	-.000023	51.50012	.0025997	-.002003	.0018197	.0341685
#3	-.000226	-.000009	52.20648	.0024304	-.002483	.0001175	.0367584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010359	9.933243	.0001072	.0002408	32.32414	.0128832	.0638976
Stddev	.0002969	.045916	.0004336	.0002991	.25716	.0018240	.0035774
%RSD	28.65996	.4622441	404.5030	124.1950	.7955611	14.15829	5.598566

#1	.0010093	9.903140	.0002170	-.000093	32.30613	.0107942	.0601651
#2	.0013451	9.910497	-.000371	.000484	32.07647	.0136950	.0672964
#3	.0007531	9.986092	.000475	.000332	32.58984	.0141604	.0642313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814399	.0189215	.0163251	.0007084	8.078970	13.74944	-.026073
Stddev	.055618	.0028939	.0007451	.0002884	.106571	.05086	.000798
%RSD	1.976184	15.29431	4.563872	40.71109	1.319116	.3699121	3.061724

#1	2.827308	.0221452	.0160617	.0005736	7.969700	13.77575	-.025871
#2	2.862426	.0180717	.0171661	.0005120	8.084590	13.78175	-.025396
#3	2.753462	.0165477	.0157476	.0010395	8.182619	13.69081	-.026953

Sample Name: O5146-02 Acquired: 11/10/2023 13:48:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002037	.0035310	.4735146
Stddev	.000946	.0007728	.0009158
%RSD	46.44022	21.88667	.1934104

#1	-.002269	.0040898	.4726071
#2	-.002846	.0026490	.4734980
#3	-.000997	.0038540	.4744386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.823	49853.40	8791.546	1288.514	1914.820
Stddev	15.989	127.94	5.418	5.373	27.564
%RSD	1.235776	.2566308	.0616330	.4169944	1.439515

#1	1309.478	49830.93	8795.159	1293.990	1940.761
#2	1294.472	49991.08	8794.164	1288.302	1917.821
#3	1277.520	49738.18	8785.316	1283.250	1885.879

Sample Name: O5146-03 Acquired: 11/10/2023 13:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002890	-.000634	.0134297	.0111459	-.002176	.0741706	.1556551
Stddev	.008786	.003471	.0031360	.0014168	.002906	.0010391	.0019475
%RSD	303.9746	547.3012	23.35086	12.71143	133.5903	1.400941	1.251163

#1	.007147	-.004458	.0105791	.0108193	.000894	.0753089	.1572968
#2	-.009186	.000238	.0129212	.0126975	-.004885	.0732731	.1535033
#3	-.006632	.002317	.0167889	.0099209	-.002536	.0739297	.1561652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000115	111.8887	.0190628	-.002843	.0002743	.0084168
Stddev	.000029	.000062	1.0026	.0020292	.000196	.0004803	.0041269
%RSD	31.81010	54.04068	.8960487	10.64494	6.886944	175.1031	49.03131

#1	-.000068	-.000150	112.8923	.0168736	-.002985	.0005468	.0050673
#2	-.000123	-.000043	110.8871	.0208808	-.002619	-.000280	.0071562
#3	-.000080	-.000152	111.8866	.0194339	-.002923	.000556	.0130270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012913	23.38048	.0005951	.0006722	48.55653	.0088778	.0663455
Stddev	.0000874	.15584	.0001785	.0002076	.36185	.0019243	.0065812
%RSD	6.765837	.6665383	29.99928	30.87788	.7452198	21.67565	9.919548

#1	.0012804	23.53991	.0007639	.0009118	48.87221	.0101229	.0597720
#2	.0013836	23.22850	.0004082	.0005459	48.16163	.0098490	.0729343
#3	.0012099	23.37304	.0006131	.0005590	48.63575	.0066614	.0663302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.176603	.0133264	.0172377	-.000654	21.05099	18.08026	-.026879
Stddev	.037050	.0021881	.0009471	.000342	.74556	.15212	.001093
%RSD	.8870732	16.41945	5.494142	52.38189	3.541686	.8413541	4.065958

#1	4.219371	.0154344	.0183159	-.000783	21.34783	17.93426	-.026146
#2	4.156123	.0110661	.0168569	-.000266	20.20273	18.06867	-.026355
#3	4.154313	.0134786	.0165402	-.000913	21.60241	18.23784	-.028135

Sample Name: O5146-03 Acquired: 11/10/2023 13:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003063	.0064975	1.103880
Stddev	.000404	.0016197	.003735
%RSD	13.19153	24.92789	.3383388

#1	-.002682	.0061074	1.107502
#2	-.003487	.0051085	1.104098
#3	-.003019	.0082767	1.100042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.197	49291.65	8779.673	1282.430	1829.967
Stddev	40.494	3458.19	87.860	84.432	57.883
%RSD	3.215842	7.015771	1.000721	6.583725	3.163062

#1	1237.955	53209.79	8686.881	1378.341	1802.496
#2	1305.892	46665.32	8861.588	1219.323	1896.471
#3	1233.743	47999.85	8790.550	1249.626	1790.934

Sample Name: O5146-04 Acquired: 11/10/2023 13:56:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002306	.0000457	.0158412	.0037475	-.004623	.0523394	.1920232
Stddev	.005007	.0033090	.0014860	.0050375	.001064	.0030696	.0006463
%RSD	217.1270	7237.698	9.380595	134.4253	23.01561	5.864763	.3365923

#1	-.007916	.0037691	.0171385	.0007664	-.004179	.0550825	.1912780
#2	.001711	-.001073	.0161651	.0095637	-.005837	.0490239	.1923601
#3	-.000714	-.002559	.0142199	.0009123	-.003853	.0529117	.1924314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000176	126.1106	.0100428	-.002875	.0003802	.0662643
Stddev	.000038	.000153	.5881	.0005732	.000163	.0020662	.0035940
%RSD	78.06035	86.74274	.4663005	5.707191	5.665663	543.5078	5.423680

#1	-.000032	-.000349	125.4895	.0099034	-.003043	-.001124	.0689150
#2	-.000093	-.000122	126.1837	.0106728	-.002717	.002736	.0677042
#3	-.000023	-.000058	126.6587	.0095522	-.002864	-.000471	.0621736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027793	37.44254	.0003216	.0001263	84.73399	.0067869	.0298737
Stddev	.0002462	.26625	.0004025	.0002855	.52898	.0018430	.0025967
%RSD	8.859355	.7110821	125.1408	226.1171	.6242798	27.15459	8.692332

#1	.0024998	37.20316	.0000849	.0002719	84.29709	.0089130	.0281121
#2	.0028739	37.39517	.0000936	.0003096	84.58276	.0058015	.0286532
#3	.0029642	37.72930	.0007863	-.000203	85.32211	.0056461	.0328558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149645	.0160042	.0233075	-.000017	30.62495	21.69809	-.027281
Stddev	.004269	.0006801	.0007424	.000423	.04375	.11619	.001985
%RSD	.0828958	4.249245	3.185030	2423.641	.1428426	.5354946	7.276685

#1	5.154254	.0167895	.0224510	.000449	30.67511	21.68975	-.025053
#2	5.145826	.0156098	.0237644	-.000374	30.60508	21.81822	-.027927
#3	5.148857	.0156134	.0237072	-.000128	30.59467	21.58628	-.028862

Sample Name: O5146-04 Acquired: 11/10/2023 13:56:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002977	.0028015	1.342585
Stddev	.000875	.0007912	.004516
%RSD	29.38173	28.24004	.3363890

#1	-.003517	.0022472	1.346364
#2	-.003447	.0024499	1.337583
#3	-.001968	.0037075	1.343808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.038	47849.78	8662.679	1245.518	1794.587
Stddev	4.622	84.40	25.976	2.212	5.398
%RSD	.3700259	.1763843	.2998665	.1775698	.3007932

#1	1247.991	47772.79	8677.768	1247.731	1790.401
#2	1245.029	47940.02	8632.684	1245.514	1792.681
#3	1254.093	47836.52	8677.584	1243.308	1800.680

Sample Name: O5146-05 Acquired: 11/10/2023 14:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003064	-.001917	.0142961	.0004420	-.000532	.0872302	.1005346
Stddev	.0067348	.004015	.0012897	.0014485	.002233	.0091027	.0014944
%RSD	2197.999	209.3943	9.021086	327.6827	419.9011	10.43532	1.486490

#1	.0072093	.001261	.0138029	-.001096	.002016	.0823757	.1019516
#2	-.000043	-.006430	.0133258	.001780	-.001464	.0815836	.1006790
#3	-.006247	-.000584	.0157596	.000641	-.002147	.0977312	.0989732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000117	70.39501	.0044939	-.002503	.0010601	.0303998
Stddev	.000086	.000080	.83383	.0000715	.000360	.0030966	.0022903
%RSD	53.70666	68.32261	1.184498	1.591778	14.38147	292.1210	7.534051

#1	-.000240	-.000046	71.15552	.0044113	-.002242	-.001608	.0298461
#2	-.000172	-.000103	70.52611	.0045361	-.002913	.000333	.0329162
#3	-.000069	-.000204	69.50340	.0045342	-.002353	.004456	.0284370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022207	17.72100	.0005455	.0002329	55.79828	.0115975	.0103237
Stddev	.0001172	.20239	.0004555	.0002409	.37009	.0008401	.0015402
%RSD	5.275632	1.142119	83.49681	103.4342	.6632637	7.243737	14.91899

#1	.0021457	17.82614	.0002444	.0001819	55.96832	.0125049	.0092121
#2	.0021608	17.84919	.0010695	.0000216	56.05279	.0114409	.0096772
#3	.0023557	17.48767	.0003226	.0004953	55.37373	.0108468	.0120818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778177	.0223672	.0341013	.0004026	10.73457	20.56973	-.025348
Stddev	.043176	.0030496	.0018340	.0003556	.48994	.30662	.002053
%RSD	1.142779	13.63415	5.378019	88.31962	4.564175	1.490622	8.098906

#1	3.728322	.0252584	.0357418	-.000005	11.30011	20.83493	-.024160
#2	3.803296	.0226626	.0321213	.000566	10.46496	20.64026	-.024166
#3	3.802913	.0191807	.0344407	.000647	10.43865	20.23399	-.027719

Sample Name: O5146-05 Acquired: 11/10/2023 14:00:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001331	.0023994	.7015307
Stddev	.001050	.0011040	.0021955
%RSD	78.83835	46.01328	.3129574

#1	-.001716	.0012581	.7001662
#2	-.002135	.0034620	.7040633
#3	-.000144	.0024780	.7003626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.820	48080.09	8600.594	1251.479	1818.486
Stddev	54.322	135.18	94.473	8.658	77.419
%RSD	4.363872	.2811515	1.098447	.6918219	4.257319

#1	1182.105	48052.51	8501.925	1254.347	1729.093
#2	1277.180	48226.93	8609.639	1258.340	1863.682
#3	1275.176	47960.83	8690.220	1241.751	1862.685

Sample Name: O5146-06 Acquired: 11/10/2023 14:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004988	-.001465	.0077106	-.000164	-.001778	.0565027	.0140699
Stddev	.008525	.001466	.0001118	.004824	.000975	.0006977	.0001557
%RSD	170.8941	100.0583	1.450512	2949.852	54.82750	1.234780	1.106898

#1	-.013184	-.001275	.0076318	.001246	-.000676	.0561278	.0138982
#2	.003831	-.000104	.0076615	.003799	-.002529	.0560726	.0141093
#3	-.005611	-.003017	.0078386	-.005536	-.002129	.0573077	.0142021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000161	14.52114	.0016343	-.001127	-.001011	.1124282
Stddev	.000048	.000020	.06180	.0003960	.000068	.000750	.0072986
%RSD	33.82299	12.38953	.4255593	24.23254	6.010265	74.23565	6.491827

#1	-.000190	-.000169	14.45704	.0011847	-.001182	-.000798	.1070228
#2	-.000095	-.000138	14.58034	.0017865	-.001148	-.000390	.1207306
#3	-.000136	-.000175	14.52603	.0019316	-.001052	-.001845	.1095311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000863	2.451882	.0000042	.0008116	17.80042	.0225160	.0634026
Stddev	.0003898	.045088	.0003065	.0004657	.18633	.0022063	.0035390
%RSD	451.8668	1.838895	7353.340	57.38120	1.046775	9.798945	5.581796

#1	-.000211	2.408574	.0003581	.0006601	17.64677	.0206247	.0596083
#2	.000528	2.498560	-.000166	.0013341	18.00768	.0249399	.0666140
#3	-.000058	2.448514	-.000179	.0004405	17.74680	.0219836	.0639854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163703	.0163958	.0121366	.0011368	1.782248	9.328135	-.024835
Stddev	.039644	.0026924	.0001754	.0001909	.048176	.063854	.001151
%RSD	3.406703	16.42096	1.445105	16.79404	2.703131	.6845333	4.634306

#1	1.182715	.0145465	.0121515	.0013457	1.837816	9.255662	-.026006
#2	1.190261	.0194847	.0123041	.0009713	1.756723	9.376126	-.023706
#3	1.118134	.0151562	.0119543	.0010935	1.752204	9.352616	-.024792

Sample Name: O5146-06 Acquired: 11/10/2023 14:05:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000919	.0024895	.1408012
Stddev	.000660	.0011108	.0002538
%RSD	71.86491	44.61686	.1802722

#1	-.000802	.0012883	.1407777
#2	-.000324	.0027008	.1410660
#3	-.001629	.0034795	.1405599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.558	48676.83	8815.751	1258.520	1960.155
Stddev	32.554	2190.44	38.185	52.730	51.276
%RSD	2.510814	4.499966	.4331466	4.189877	2.615911

#1	1258.999	50494.00	8840.831	1307.929	1900.963
#2	1314.009	46244.62	8834.618	1203.000	1988.552
#3	1316.666	49291.88	8771.805	1264.632	1990.951

Sample Name: O5146-07 Acquired: 11/10/2023 14:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004443	-.002302	.0079511	.0044459	-.002648	.0953824	.0194222
Stddev	.003950	.000125	.0011860	.0085961	.000640	.0088535	.0004708
%RSD	88.90480	5.410224	14.91601	193.3480	24.15224	9.282125	2.423996

#1	-.006515	-.002416	.0073238	.0023455	-.002251	.0853071	.0191901
#2	.000112	-.002169	.0093190	-.002905	-.002307	.0989198	.0199640
#3	-.006924	-.002321	.0072105	.013898	-.003386	.1019203	.0191125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000082	16.55447	.0029959	-.001000	-.001148	.0259514
Stddev	.000086	.000053	.11122	.0002713	.000148	.001395	.0011112
%RSD	54.72938	63.79502	.6718443	9.055049	14.77017	121.5445	4.281956

#1	-.000117	-.000115	16.48350	.0030808	-.000833	-.002736	.0256656
#2	-.000098	-.000022	16.68265	.0026924	-.001053	-.000115	.0250109
#3	-.000256	-.000111	16.49727	.0032146	-.001114	-.000594	.0271776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002138	3.057556	-.000113	.0003399	19.62597	.0268073	-.000293
Stddev	.0002114	.024976	.000500	.0002537	.27530	.0005005	.003235
%RSD	98.88192	.8168496	443.6995	74.63367	1.402742	1.867128	1102.488

#1	.0004338	3.063083	-.000261	.0000470	19.43177	.0263451	-.004027
#2	.0001954	3.079306	.000445	.0004810	19.94103	.0267380	.001675
#3	.0000122	3.030280	-.000521	.0004917	19.50512	.0273389	.001471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205814	.0171748	.0104619	.0011373	2.171721	9.835611	-.022462
Stddev	.012581	.0008374	.0011650	.0003090	.032310	.123464	.000959
%RSD	1.043382	4.875556	11.13546	27.17206	1.487779	1.255272	4.268223

#1	1.214698	.0180273	.0091632	.0012822	2.204821	9.694286	-.023359
#2	1.191417	.0163535	.0108077	.0013472	2.170080	9.922515	-.021452
#3	1.211325	.0171436	.0114149	.0007824	2.140262	9.890032	-.022576

Sample Name: O5146-07 Acquired: 11/10/2023 14:09:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000727	-.000211	.1638499
Stddev	.000387	.001535	.0021435
%RSD	53.31133	726.6817	1.308196

#1	-.000483	-.001581	.1617919
#2	-.001174	-.000500	.1660697
#3	-.000524	.001447	.1636881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.711	49730.02	8700.811	1288.149	1953.830
Stddev	7.724	183.81	72.093	8.468	12.833
%RSD	.5970257	.3696159	.8285834	.6574031	.6568123

#1	1289.353	49521.58	8783.213	1279.352	1943.468
#2	1289.150	49799.59	8649.371	1296.245	1949.837
#3	1302.629	49868.90	8669.848	1288.851	1968.184

Sample Name: O5146-08 Acquired: 11/10/2023 14:13:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002235	-.002871	.0150604	.0017560	-.003077	.0610839	.0545712
Stddev	.005612	.002449	.0042295	.0010824	.002664	.0081281	.0038458
%RSD	251.1158	85.31851	28.08364	61.63941	86.55964	13.30647	7.047343

#1	-.002835	-.005568	.0161787	.0023349	-.000093	.0704666	.0541642
#2	.003653	-.000785	.0103841	.0024258	-.005213	.0565934	.0509451
#3	-.007522	-.002260	.0186184	.0005073	-.003925	.0561917	.0586043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.000043	38.15068	.0019225	-.002496	-.001193	.0382956
Stddev	.000048	.000071	2.52751	.0002286	.000082	.001260	.0071604
%RSD	26.15703	164.7748	6.625073	11.88955	3.293652	105.5766	18.69771

#1	-.000219	-.000042	37.82710	.0021864	-.002549	-.000588	.0421033
#2	-.000128	.000028	35.80054	.0017899	-.002401	-.000350	.0300358
#3	-.000198	-.000115	40.82439	.0017911	-.002538	-.002642	.0427476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011672	11.30084	.0001296	.0001566	44.50681	.0099628	.0839455
Stddev	.0004745	.73044	.0001085	.0003117	2.97821	.0005610	.0023063
%RSD	40.64988	6.463548	83.71173	198.9673	6.691575	5.630759	2.747398

#1	.0010716	11.26160	.0001453	-.000074	44.75446	.0093925	.0865742
#2	.0007478	10.59082	.0002293	.000511	41.41251	.0099818	.0822615
#3	.0016822	12.05011	.0000141	.000033	47.35346	.0105140	.0830009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652121	.0181481	.0323566	.0017079	7.995549	19.76867	-.022645
Stddev	.268265	.0029255	.0014977	.0003371	.112044	1.13805	.000167
%RSD	10.11512	16.12029	4.628731	19.73921	1.401328	5.756849	.7390398

#1	2.639475	.0197486	.0337125	.0016931	8.103060	19.64778	-.022486
#2	2.390402	.0147716	.0307490	.0013785	7.879464	18.69589	-.022820
#3	2.926486	.0199243	.0326083	.0020523	8.004123	20.96234	-.022630

Sample Name: O5146-08 Acquired: 11/10/2023 14:13:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	.0013518	.3927139
Stddev	.000155	.0008917	.0225470
%RSD	67.58933	65.96164	5.741320

#1	-.000097	.0003223	.3951522
#2	-.000190	.0018797	.3690469
#3	-.000399	.0018534	.4139426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.698	49543.26	8727.004	1283.385	1912.152
Stddev	12.723	88.50	504.737	1.457	21.092
%RSD	.9834650	.1786360	5.783628	.1135394	1.103038

#1	1280.238	49444.12	8758.375	1283.298	1890.811
#2	1305.526	49614.31	9215.324	1281.973	1932.986
#3	1295.332	49571.34	8207.313	1284.883	1912.658

Sample Name: O5146-09 Acquired: 11/10/2023 14:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003895	-.002095	.0086228	.0037847	-.002503	.0071853	.0499699
Stddev	.001854	.002050	.0010573	.0058181	.002236	.0048718	.0005901
%RSD	47.60539	97.81602	12.26129	153.7287	89.29816	67.80156	1.180877

#1	-.003479	-.004446	.0075228	.0060163	-.004923	.0096587	.0502781
#2	-.002284	-.001162	.0087142	.0081566	-.002073	.0015730	.0492895
#3	-.005921	-.000679	.0096314	-.002819	-.000514	.0103243	.0503421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000115	33.34750	.0036345	-.002028	-.000651	.0691656
Stddev	.000047	.000035	.08671	.0000806	.000260	.002525	.0032590
%RSD	27.70333	30.14993	.2600199	2.216731	12.80738	387.9041	4.711805

#1	-.000225	-.000150	33.24748	.0036347	-.002230	.000578	.0654157
#2	-.000147	-.000114	33.39349	.0037150	-.002118	.001025	.0713138
#3	-.000140	-.000081	33.40152	.0035539	-.001735	-.003555	.0707672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018296	5.993718	.0003408	.0006163	22.56632	.0195164	.0014826
Stddev	.0001937	.007423	.0001980	.0003410	.05234	.0018997	.0011556
%RSD	10.58508	.1238467	58.10961	55.33058	.2319186	9.733929	77.94632

#1	.0018425	5.998702	.0001123	.0010100	22.51366	.0198644	.0022673
#2	.0020164	5.997266	.0004469	.0004271	22.56698	.0212181	.0020249
#3	.0016298	5.985187	.0004631	.0004118	22.61832	.0174668	.0001556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020324	.0193492	.0118177	.0010054	3.825102	12.93688	-.023881
Stddev	.039533	.0030444	.0014894	.0002604	.113837	.16891	.001712
%RSD	1.956769	15.73399	12.60271	25.90367	2.976055	1.305619	7.169329

#1	1.975622	.0158988	.0103895	.0013025	3.835232	12.76651	-.024590
#2	2.050687	.0204919	.0133614	.0008973	3.706539	13.10428	-.025125
#3	2.034661	.0216570	.0117022	.0008165	3.933536	12.93986	-.021928

Sample Name: O5146-09 Acquired: 11/10/2023 14:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000062	-.000230	.3107398
Stddev	.000534	.000289	.0009808
%RSD	856.9933	125.8939	.3156445

#1	.000552	-.000489	.3096470
#2	-.000415	-.000282	.3115438
#3	-.000324	.000082	.3110288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.150	49272.89	8853.201	1274.392	1955.167
Stddev	28.774	913.06	28.117	26.462	43.662
%RSD	2.201289	1.853073	.3175858	2.076406	2.233158

#1	1303.062	49664.69	8885.356	1275.155	1950.953
#2	1337.749	48229.32	8833.237	1247.558	2000.783
#3	1280.638	49924.67	8841.012	1300.464	1913.765

Sample Name: O5146-10 Acquired: 11/10/2023 14:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002298	-.002159	.0110783	.0051162	-.000072	.1144924	.0783634
Stddev	.004905	.002752	.0013288	.0079861	.000683	.0119637	.0000195
%RSD	213.3917	127.4746	11.99428	156.0960	944.5922	10.44932	.0249017

#1	-.005146	-.005109	.0099203	-.004010	.000327	.1089718	.0783421
#2	-.005114	.000337	.0107857	.008533	-.000861	.1062857	.0783805
#3	.003365	-.001704	.0125290	.010825	.000318	.1282195	.0783677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000183	56.67957	.0030731	-.002131	-.000491	.6681980
Stddev	.000044	.000064	.13330	.0003362	.000198	.001604	.0050825
%RSD	37.49155	34.73850	.2351800	10.94017	9.269486	326.6040	.7606215

#1	-.000160	-.000114	56.67422	.0028935	-.002048	-.000486	.6740035
#2	-.000123	-.000239	56.81546	.0034610	-.002356	-.002097	.6660392
#3	-.000072	-.000198	56.54903	.0028649	-.001988	.001110	.6645513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098882	12.43340	.0006891	.0002540	30.32320	.0175722	.0030075
Stddev	.0001955	.09109	.0001198	.0000968	.21761	.0018515	.0008365
%RSD	1.977312	.7326032	17.37747	38.11517	.7176480	10.53659	27.81269

#1	.0097087	12.53850	.0008069	.0003621	30.15353	.0159473	.0027588
#2	.0100965	12.38447	.0006929	.0001755	30.56855	.0171813	.0039402
#3	.0098593	12.37724	.0005675	.0002243	30.24752	.0195879	.0023236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593108	.0179818	.0293241	.0010079	8.500317	15.83426	-.024711
Stddev	.042538	.0020015	.0024519	.0000995	.088748	.22906	.001880
%RSD	1.640438	11.13072	8.361536	9.869985	1.044055	1.446588	7.609690

#1	2.637096	.0158313	.0300217	.0009929	8.583367	16.08743	-.024231
#2	2.552185	.0197902	.0313516	.0009168	8.510785	15.77396	-.026784
#3	2.590044	.0183240	.0265989	.0011140	8.406799	15.64138	-.023116

Sample Name: O5146-10 Acquired: 11/10/2023 14:21:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001029	.0032574	.5036073
Stddev	.001159	.0010136	.0023684
%RSD	112.6517	31.11551	.4702783

#1	-.001824	.0032271	.5023755
#2	.000301	.0042858	.5021087
#3	-.001564	.0022594	.5063377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.688	49606.92	8758.929	1285.175	1920.456
Stddev	10.720	188.42	62.221	12.472	19.370
%RSD	.8267520	.3798357	.7103727	.9704582	1.008610

#1	1289.764	49780.15	8689.171	1294.964	1907.216
#2	1291.263	49634.31	8778.913	1289.428	1911.465
#3	1309.036	49406.30	8808.703	1271.132	1942.688

Sample Name: O5146-11 Acquired: 11/10/2023 14:25:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007747	.0024160	.0186384	.0043565	-.002435	.0862268	.1120492
Stddev	.007235	.0023027	.0010908	.0005363	.000685	.0067951	.0017137
%RSD	93.39445	95.31004	5.852328	12.31012	28.13601	7.880492	1.529450

#1	-.003422	.0049105	.0189665	.0049590	-.003166	.0784852	.1135119
#2	-.003719	.0003715	.0174212	.0039313	-.002333	.0912039	.1101636
#3	-.016099	.0019661	.0195275	.0041792	-.001807	.0889912	.1124721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000124	93.56502	.0036873	-.002559	-.000659	.0130260
Stddev	.000136	.000048	1.08483	.0006927	.000295	.000601	.0060527
%RSD	92.70435	38.65357	1.159440	18.78499	11.53684	91.16289	46.46657

#1	.000005	-.000085	94.58794	.0040433	-.002253	-.000974	.0189434
#2	-.000259	-.000110	92.42739	.0041295	-.002584	-.001037	.0068464
#3	-.000186	-.000177	93.67972	.0028890	-.002842	.000034	.0132883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004704	25.56457	.0000282	.0004859	91.35054	.0070187	.2079103
Stddev	.0003552	.25067	.0001894	.0002217	1.18877	.0008929	.0155052
%RSD	75.50621	.9805375	672.1647	45.62869	1.301322	12.72218	7.457639

#1	.0001395	25.83327	.0000418	.0006443	92.59936	.0077519	.2255457
#2	.0008457	25.33702	.0002104	.0002325	90.23268	.0060243	.1964173
#3	.0004261	25.52341	-.000168	.0005808	91.21957	.0072800	.2017681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.393285	.0177223	.0432950	.0001528	33.62857	21.25788	-.026173
Stddev	.066493	.0033743	.0013108	.0003520	.56364	.30172	.001342
%RSD	1.513525	19.04008	3.027584	230.3354	1.676075	1.419322	5.126517

#1	4.453265	.0207316	.0447733	.0000349	34.23124	21.53181	-.024626
#2	4.404806	.0183612	.0422745	.0005486	33.11444	20.93449	-.026878
#3	4.321783	.0140742	.0428371	-.000125	33.54003	21.30735	-.027016

Sample Name: O5146-11 Acquired: 11/10/2023 14:25:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001633	.0036042	.9238229
Stddev	.000570	.0011449	.0026201
%RSD	34.91131	31.76576	.2836109

#1	-.002283	.0031391	.9219800
#2	-.001219	.0049085	.9226666
#3	-.001396	.0027651	.9268222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.816	45941.00	8672.560	1202.333	1770.200
Stddev	19.672	3236.20	84.953	96.038	30.012
%RSD	1.600863	7.044245	.9795573	7.987605	1.695403

#1	1207.188	42219.14	8590.419	1092.616	1737.795
#2	1245.643	47512.46	8760.070	1243.233	1797.040
#3	1233.616	48091.39	8667.192	1271.150	1775.763

Sample Name: O5146-12 Acquired: 11/10/2023 14:29:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002761	-.000715	.0126080	.0022180	-.002955	.1665774	.1147281
Stddev	.003458	.004437	.0010839	.0033725	.001159	.0017146	.0011458
%RSD	125.2448	620.5730	8.597141	152.0510	39.21047	1.029291	.9987222

#1	.000213	.004226	.0129804	-.001116	-.002826	.1652694	.1160326
#2	-.001941	-.004358	.0134567	.002141	-.004174	.1685185	.1142676
#3	-.006555	-.002014	.0113870	.005628	-.001867	.1659443	.1138842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000140	85.84799	.0404496	-.002021	.0014525	4.139590
Stddev	.000036	.000080	.29628	.0002490	.000290	.0001187	.009471
%RSD	39.27610	57.00240	.3451262	.6156749	14.34402	8.172177	.2287916

#1	-.000108	-.000226	86.18274	.0405874	-.002061	.0015436	4.149656
#2	-.000118	-.000067	85.74181	.0405993	-.002288	.0013182	4.138260
#3	-.000051	-.000129	85.61943	.0401621	-.001713	.0014956	4.130854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786629	21.85025	.0004923	.0001877	56.19491	.0158650	.0122016
Stddev	.0002318	.04128	.0004865	.0002308	.37757	.0016840	.0010110
%RSD	.2946328	.1889263	98.82949	122.9574	.6718878	10.61430	8.285581

#1	.0788613	21.88850	-.000067	.0004491	56.54696	.0173210	.0111951
#2	.0787192	21.80649	.000819	.0000119	55.79617	.0162530	.0121928
#3	.0784081	21.85577	.000725	.0001022	56.24161	.0140209	.0132170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659533	.0625223	.0266926	.0001968	23.68432	17.94509	-.026528
Stddev	.052202	.0033581	.0015118	.0001912	.35351	.11608	.000700
%RSD	1.426471	5.370969	5.663624	97.19884	1.492585	.6468373	2.637004

#1	3.717269	.0642807	.0275522	.0004069	23.89669	17.97942	-.025991
#2	3.645665	.0586502	.0275785	.0001505	23.88003	18.04013	-.027319
#3	3.615666	.0646360	.0249470	.0000329	23.27623	17.81572	-.026274

Sample Name: O5146-12 Acquired: 11/10/2023 14:29:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003890	.0023886	.8456894
Stddev	.0007070	.0014893	.0018429
%RSD	181.7195	62.35026	.2179222

#1	.0007966	.0008967	.8475045
#2	.0007978	.0023938	.8457438
#3	-.000427	.0038752	.8438198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.915	48815.49	8725.356	1258.247	1858.937
Stddev	18.276	517.51	60.689	7.519	27.957
%RSD	1.431227	1.060138	.6955433	.5976064	1.503943

#1	1267.510	48505.72	8673.793	1252.373	1842.564
#2	1265.257	49412.93	8710.038	1266.722	1843.028
#3	1297.977	48527.83	8792.235	1255.647	1891.218

Sample Name: O5146-13 Acquired: 11/10/2023 14:33:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCE04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003798	.0003789	.0165440	-.000027	-.002583	.1043201	.1022808
Stddev	.001670	.0025058	.0048172	.002410	.000828	.0043624	.0006558
%RSD	43.96019	661.3189	29.11745	8802.535	32.07048	4.181781	.6411830

#1	-.001979	.0019279	.0174604	.001878	-.003325	.1003528	.1016267
#2	-.005260	.0017209	.0113344	-.002736	-.001689	.1089919	.1022775
#3	-.004155	-.002512	.0208371	.000777	-.002734	.1036157	.1029383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000124	104.6970	.0183612	-.003022	.0010776	.0628916
Stddev	.000054	.000097	.8016	.0012873	.000199	.0024354	.0048269
%RSD	44.48383	78.21847	.7656131	7.011112	6.573726	226.0019	7.674999

#1	-.000072	-.000156	103.7808	.0174384	-.003250	.0028215	.0592195
#2	-.000178	-.000201	105.0416	.0178132	-.002931	.0021162	.0610966
#3	-.000112	-.000015	105.2687	.0198318	-.002886	-.001705	.0683589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034361	29.50050	.0018432	.0002692	105.0713	.0069403	.0061422
Stddev	.0004653	.22659	.0002886	.0002882	.5156	.0024034	.0008619
%RSD	13.53988	.7680860	15.65693	107.0666	.4907333	34.62925	14.03283

#1	.0029003	29.23917	.0021381	.0005694	104.4866	.0067773	.0053176
#2	.0036703	29.62010	.0018302	.0002436	105.2663	.0046226	.0060719
#3	.0037377	29.64222	.0015614	-.000005	105.4610	.0094210	.0070371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382549	.0251676	.0742096	.0002422	27.14805	22.99526	-.026300
Stddev	.007207	.0035805	.0007600	.0001116	.18802	.28284	.000994
%RSD	.1338990	14.22674	1.024095	46.09499	.6925750	1.229973	3.779714

#1	5.388576	.0275278	.0737276	.0001162	27.36390	22.76743	-.026852
#2	5.374566	.0210477	.0738155	.0003288	27.01999	22.90652	-.026896
#3	5.384506	.0269272	.0750857	.0002816	27.06024	23.31182	-.025153

Sample Name: O5146-13 Acquired: 11/10/2023 14:33:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCE04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001863	.0015327	1.131848
Stddev	.000231	.0013239	.004161
%RSD	12.40865	86.37809	.3676486

#1	-.001599	.0023237	1.129865
#2	-.001960	.0022702	1.136630
#3	-.002030	.0000043	1.129049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.541	46295.93	8685.392	1207.563	1788.332
Stddev	9.138	2610.18	63.404	66.061	12.691
%RSD	.7324888	5.638034	.7300027	5.470642	.7096432

#1	1236.992	47919.01	8757.914	1260.916	1773.697
#2	1252.602	47683.75	8657.818	1228.101	1796.301
#3	1253.028	43285.01	8640.444	1133.672	1794.997

Sample Name: O5146-14 Acquired: 11/10/2023 14:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003326	.0005208	.0153378	.0025540	-.003507	.1548981	.1219297
Stddev	.001216	.0022762	.0024010	.0100356	.003104	.0100860	.0009055
%RSD	36.54935	437.0330	15.65430	392.9321	88.52121	6.511381	.7426173

#1	-.003702	-.001244	.0137838	.0125971	-.001467	.1443336	.1209492
#2	-.004310	-.000284	.0141264	-.007474	-.007079	.1559354	.1227343
#3	-.001967	.003090	.0181032	.002539	-.001974	.1644254	.1221055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000108	87.15802	.0296820	-.002664	-.001026	.1039645
Stddev	.000101	.000035	.73191	.0004493	.000050	.000962	.0048153
%RSD	69.10860	31.87365	.8397500	1.513678	1.894564	93.76838	4.631640

#1	-.000184	-.000069	86.59293	.0295169	-.002621	-.001327	.1088871
#2	-.000223	-.000130	87.98480	.0293386	-.002653	.000050	.0992642
#3	-.000032	-.000126	86.89632	.0301905	-.002720	-.001802	.1037423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010460	23.33243	-.000169	.0001661	63.12696	.0077990	.0050702
Stddev	.0002325	.12205	.000451	.0002948	.25781	.0016132	.0041483
%RSD	22.22194	.5231026	266.8324	177.4993	.4083967	20.68462	81.81740

#1	.0012940	23.22391	-.000666	-.000119	63.14463	.0081580	.0091239
#2	.0010109	23.46456	-.000054	.000148	63.37548	.0092025	.0052535
#3	.0008331	23.30881	.000213	.000470	62.86077	.0060366	.0008333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040928	.0156893	.0278788	.0000700	17.16891	18.45395	-.028057
Stddev	.054112	.0038878	.0013142	.0006705	.02679	.12093	.002336
%RSD	1.339096	24.77986	4.713942	957.3729	.1560278	.6553227	8.326622

#1	3.978699	.0190380	.0284071	.0000290	17.16234	18.36162	-.028782
#2	4.067178	.0114256	.0288466	.0007601	17.14601	18.59084	-.025445
#3	4.076909	.0166044	.0263827	-.000579	17.19837	18.40939	-.029946

Sample Name: O5146-14 Acquired: 11/10/2023 14:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002309	.0030065	.8725331
Stddev	.000626	.0009928	.0009571
%RSD	27.11250	33.02381	.1096907

#1	-.003026	.0039163	.8731378
#2	-.001873	.0031556	.8714297
#3	-.002028	.0019475	.8730319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.276	48079.40	8671.104	1246.087	1816.208
Stddev	4.488	179.87	79.069	6.096	2.485
%RSD	.3592645	.3741005	.9118672	.4892390	.1368184

#1	1244.097	47942.22	8716.287	1242.806	1814.431
#2	1252.027	48012.93	8579.804	1242.334	1819.048
#3	1251.704	48283.04	8717.220	1253.121	1815.145

Sample Name: O5146-15 Acquired: 11/10/2023 14:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001423	-.001023	.0059654	.0106190	-.002670	.0075171	.0447419
Stddev	.005865	.002891	.0009890	.0003664	.002433	.0096898	.0005242
%RSD	412.0135	282.4942	16.57882	3.450496	91.10457	128.9036	1.171672

#1	-.004400	-.000823	.0051059	.0106316	-.001775	.0169156	.0441559
#2	-.005203	.001762	.0070463	.0109789	-.005424	-.002440	.0451665
#3	.005333	-.004009	.0057440	.0102465	-.000812	.008076	.0449031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000162	36.59286	.0045474	-.002206	.0038775	.0128980
Stddev	.000053	.000032	.45374	.0002336	.000602	.0016078	.0024542
%RSD	65.97774	19.45662	1.239967	5.137314	27.26804	41.46500	19.02796

#1	-.000119	-.000128	36.09070	.0044385	-.002701	.0028610	.0123936
#2	-.000102	-.000169	36.97338	.0048155	-.001536	.0030404	.0107353
#3	-.000020	-.000190	36.71449	.0043881	-.002381	.0057311	.0155653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012803	11.36096	.0000711	.0000108	84.33055	.0031622	.0331977
Stddev	.0002687	.13639	.0002024	.0002158	.37607	.0016727	.0003018
%RSD	20.98728	1.200473	284.5695	1997.234	.4459439	52.89725	.9091668

#1	.0011110	11.22578	.0001844	-.000012	83.89886	.0013192	.0330709
#2	.0011398	11.49852	.0001915	.000237	84.50560	.0045843	.0335423
#3	.0015901	11.35858	-.000163	-.000193	84.58718	.0035831	.0329800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438876	.0102029	.0160741	-.000123	12.86765	9.485916	-.025435
Stddev	.007796	.0033656	.0002687	.000163	.12315	.048940	.000886
%RSD	.5418379	32.98690	1.671359	132.5710	.9570426	.5159212	3.484278

#1	1.447667	.0066247	.0160120	-.000082	12.97033	9.435920	-.024962
#2	1.436160	.0106789	.0158420	.000016	12.73111	9.533727	-.026457
#3	1.432801	.0133052	.0163684	-.000302	12.90150	9.488100	-.024886

Sample Name: O5146-15 Acquired: 11/10/2023 14:41:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001938	.0013068	.3730436
Stddev	.000742	.0002802	.0009960
%RSD	38.28415	21.44371	.2669899

#1	-.001644	.0011471	.3737142
#2	-.001388	.0016303	.3718991
#3	-.002782	.0011428	.3735174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.440	48885.33	8750.989	1278.200	1868.607
Stddev	10.448	280.65	41.741	2.319	14.079
%RSD	.8134222	.5740916	.4769832	.1814095	.7534365

#1	1276.073	48737.76	8797.341	1275.603	1856.556
#2	1296.151	48709.26	8716.370	1278.932	1884.082
#3	1281.097	49208.97	8739.256	1280.064	1865.185

Sample Name: O5146-16 Acquired: 11/10/2023 14:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002146	-.003842	.0161852	.0028240	-.004184	.0637752	.1493996
Stddev	.007232	.002309	.0018487	.0088369	.001829	.0059079	.0072591
%RSD	337.0222	60.08602	11.42193	312.9179	43.70604	9.263662	4.858817

#1	.005225	-.005917	.0148488	-.000934	-.002547	.0696646	.1541455
#2	-.009232	-.004255	.0182949	.012919	-.003847	.0638120	.1410432
#3	-.002431	-.001355	.0154119	-.003513	-.006158	.0578490	.1530100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000151	98.63736	.0040351	-.002665	.0015247	.0362864
Stddev	.000130	.000069	5.17589	.0006331	.000126	.0008403	.0054108
%RSD	76.22206	45.47310	5.247390	15.69049	4.714740	55.11686	14.91143

#1	-.000319	-.000192	101.6794	.0035178	-.002809	.0014609	.0300444
#2	-.000113	-.000072	92.6611	.0038464	-.002575	.0007180	.0396434
#3	-.000079	-.000189	101.5716	.0047411	-.002611	.0023950	.0391712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023162	28.41651	.0009472	.0002910	104.9172	.0044258	.0758360
Stddev	.0002449	1.55552	.0005296	.0001629	5.7531	.0002031	.0016054
%RSD	10.57408	5.474009	55.91169	55.99460	5.483487	4.588541	2.116917

#1	.0024369	29.30066	.0007061	.0001520	108.3672	.0042746	.0775969
#2	.0020344	26.62042	.0015544	.0002507	98.2757	.0046566	.0744539
#3	.0024773	29.32846	.0005810	.0004703	108.1085	.0043463	.0754572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063015	.0123088	.0709290	-.000278	26.56805	22.03901	-.027002
Stddev	.371202	.0022607	.0039047	.000566	.03282	1.21884	.001318
%RSD	7.331647	18.36680	5.505002	203.5474	.1235345	5.530393	4.879917

#1	5.303002	.0144790	.0733922	.000340	26.55193	22.70771	-.025533
#2	4.635457	.0099673	.0664270	-.000771	26.54642	20.63218	-.027391
#3	5.250586	.0124803	.0729680	-.000403	26.60582	22.77715	-.028081

Sample Name: O5146-16 Acquired: 11/10/2023 14:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001759	.0010232	1.090929
Stddev	.000264	.0020395	.071494
%RSD	14.99422	199.3225	6.553525

#1	-.001461	.0027382	1.132963
#2	-.001962	.0015635	1.008380
#3	-.001853	-.001232	1.131446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.797	48324.10	9003.862	1258.732	1797.897
Stddev	1.673	440.47	501.892	17.032	3.451
%RSD	.133529	.9114948	5.574188	1.353097	.1919355

#1	1251.801	48000.53	8644.840	1240.932	1796.687
#2	1251.861	48146.05	9577.357	1260.388	1795.214
#3	1254.729	48825.72	8789.390	1274.875	1801.790

Sample Name: O5146-17 Acquired: 11/10/2023 14:50:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	-.004375	.0162310	-.003744	-.003028	.1228388	.1583523
Stddev	.003232	.003754	.0027362	.006323	.001837	.0043704	.0008445
%RSD	105.3033	85.80992	16.85794	168.8789	60.66340	3.557808	.5333035

#1	.000641	-.003094	.0143510	-.006588	-.005010	.1277743	.1583430
#2	-.004577	-.001429	.0193701	-.008146	-.002692	.1194597	.1592013
#3	-.005273	-.008602	.0149719	.003501	-.001382	.1212824	.1575124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000060	104.1955	.0044462	-.003128	.0027901	.0320805
Stddev	.000071	.000142	.2583	.0009214	.000087	.0024892	.0088687
%RSD	165.3703	234.7206	.2479205	20.72449	2.782584	89.21581	27.64523

#1	-.000068	.000103	104.0839	.0037309	-.003047	.0054651	.0219054
#2	.000037	-.000142	104.4909	.0054860	-.003220	.0005420	.0381705
#3	-.000097	-.000142	104.0118	.0041216	-.003118	.0023630	.0361656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024493	29.90086	.0011304	.0005783	110.7470	.0042047	.0778041
Stddev	.0004664	.11459	.0002642	.0005018	.1416	.0006147	.0114210
%RSD	19.04207	.3832200	23.37309	86.77821	.1278445	14.61934	14.67920

#1	.0022200	29.81554	.0010617	.0010731	110.6090	.0035681	.0646169
#2	.0029859	30.03110	.0014221	.0000697	110.8919	.0042513	.0845169
#3	.0021419	29.85593	.0009073	.0005921	110.7401	.0047948	.0842783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363054	.0126338	.0749561	-.000030	27.67121	22.99846	-.026805
Stddev	.013765	.0034106	.0011511	.000665	.75594	.43395	.003826
%RSD	.2566572	26.99610	1.535667	2182.382	2.731859	1.886886	14.27420

#1	5.357562	.0087829	.0737105	.000730	27.27199	22.51283	-.022612
#2	5.378717	.0138451	.0751772	-.000316	27.19857	23.34825	-.027696
#3	5.352883	.0152735	.0759805	-.000505	28.54306	23.13429	-.030108

Sample Name: O5146-17 Acquired: 11/10/2023 14:50:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDS6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003170	.0012989	1.154571
Stddev	.000776	.0006636	.002817
%RSD	24.47350	51.08730	.2440086

#1	-.004065	.0006264	1.157741
#2	-.002767	.0013171	1.153620
#3	-.002679	.0019531	1.152353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.442	49428.52	8639.161	1285.497	1757.099
Stddev	23.319	5391.79	12.434	135.467	36.166
%RSD	1.899827	10.90825	.1439213	10.53807	2.058264

#1	1242.455	55535.95	8652.325	1440.048	1779.246
#2	1239.295	45327.95	8627.617	1187.326	1776.686
#3	1200.577	47421.68	8637.540	1229.117	1715.365

Sample Name: O5146-18 Acquired: 11/10/2023 14:54:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167325	.0519626	.0372190	.0686167	.1162772	.4711830	.5647281
Stddev	.0054251	.0039516	.0019698	.0103156	.0023709	.0055076	.0063008
%RSD	32.42223	7.604682	5.292572	15.03367	2.039006	1.168892	1.115728

#1	.0190097	.0524620	.0381826	.0567435	.1181664	.4761710	.5714379
#2	.0105400	.0556407	.0349528	.0737274	.1136167	.4721058	.5589372
#3	.0206478	.0477850	.0385215	.0753791	.1170485	.4652723	.5638092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102343	.0106035	114.4615	.0267560	.1004165	.0561884	.2597378
Stddev	.0002906	.0002438	1.1052	.0038732	.0024615	.0009603	.0090473
%RSD	2.839232	2.299374	.9655588	14.47616	2.451335	1.709140	3.483256

#1	.0104475	.0104924	115.6212	.0282840	.0987357	.0568790	.2677119
#2	.0099033	.0108831	113.4204	.0223519	.1032419	.0550917	.2615958
#3	.0103521	.0104350	114.3428	.0296323	.0992719	.0565945	.2499057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366834	39.75678	.0831531	.0195149	120.3833	.1122786	.1905549
Stddev	.0003349	.35868	.0018703	.0025751	1.1753	.0013276	.0221645
%RSD	.9128571	.9021902	2.249236	13.19543	.9762608	1.182433	11.63157

#1	.0365858	40.14437	.0814494	.0207195	121.4587	.1129977	.1989240
#2	.0364083	39.43656	.0851544	.0165583	119.1288	.1107466	.1654243
#3	.0370563	39.68942	.0828557	.0212668	120.5623	.1130916	.2073163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67376	.0305766	.0969867	.0221297	28.16315	23.12091	-.012113
Stddev	.11390	.0012186	.0021898	.0001892	.60465	.76832	.001631
%RSD	.7266858	3.985348	2.257859	.8549686	2.146949	3.323046	13.46865

#1	15.72640	.0316919	.0988867	.0219427	27.81603	23.65754	-.012546
#2	15.54306	.0307619	.0945918	.0221254	28.86133	22.24076	-.013485
#3	15.75181	.0292760	.0974815	.0223210	27.81207	23.46441	-.010309

Sample Name: O5146-18 Acquired: 11/10/2023 14:54:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2091872	.0319015	1.389113
Stddev	.0019501	.0014056	.003974
%RSD	.9322025	4.406124	.2860653

#1	.2114284	.0326951	1.387650
#2	.2082547	.0302786	1.386079
#3	.2078784	.0327308	1.393612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.171	49362.84	8593.108	1281.047	1718.648
Stddev	24.916	5573.78	107.830	139.897	36.178
%RSD	2.060549	11.29146	1.254844	10.92049	2.105042

#1	1223.137	46906.43	8481.948	1213.629	1740.748
#2	1180.405	55742.90	8697.267	1441.886	1676.896
#3	1223.971	45439.20	8600.110	1187.625	1738.298

Sample Name: CCV050 Acquired: 11/10/2023 15:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735513	4.735587	24.37527	4.719359	4.795141	389.9614	10.00564
Stddev	.167420	.152781	.81343	.182081	.193706	2.1273	.10358
%RSD	3.535422	3.226238	3.337105	3.858182	4.039632	.5455281	1.035175

#1	4.802090	4.798363	24.72876	4.795258	4.877535	387.6944	9.91776
#2	4.545045	4.561417	23.44490	4.511607	4.573860	391.9141	10.11984
#3	4.859403	4.846980	24.95215	4.851214	4.934029	390.2757	9.97932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022309	2.455784	396.1135	15.53700	2.472092	14.98671	391.4238
Stddev	.0045358	.082037	3.6924	.06228	.078824	.01731	2.7523
%RSD	.9031222	3.340564	.9321515	.4008359	3.188556	.1154781	.7031609

#1	.5016458	2.491953	392.6451	15.54388	2.512031	14.96688	388.6462
#2	.5070309	2.361878	399.9951	15.59555	2.381292	14.99447	394.1501
#3	.4980161	2.513521	395.7003	15.47157	2.522952	14.99877	391.4750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79533	390.1592	2.459725	1.275422	385.2303	2.470810	14.61617
Stddev	.12484	3.0512	.081705	.010790	1.8649	.011682	.21203
%RSD	.8437468	.7820448	3.321699	.8460035	.4841059	.4728163	1.450671

#1	14.67215	386.9263	2.490226	1.269048	383.3017	2.460662	14.52182
#2	14.92175	392.9885	2.367158	1.287880	387.0242	2.483581	14.46768
#3	14.79210	390.5629	2.521792	1.269337	385.3650	2.468187	14.85900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6475	4.898504	4.679295	4.763393	4.859217	4.981911	4.908139
Stddev	.3937	.172963	.046947	.178924	.163310	.050805	.168303
%RSD	.2578853	3.530936	1.003287	3.756238	3.360837	1.019784	3.429058

#1	152.6806	4.963763	4.668830	4.837304	4.936967	4.972070	4.976198
#2	153.0236	4.702405	4.730592	4.559354	4.671559	5.036916	4.716465
#3	152.2384	5.029344	4.638465	4.893520	4.969126	4.936746	5.031755

Sample Name: CCV050 Acquired: 11/10/2023 15:02:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983938	5.028243	4.918151
Stddev	.036011	.059803	.030038
%RSD	.7225496	1.189343	.6107542

#1	4.948416	4.983111	4.952541
#2	5.020420	5.096072	4.897050
#3	4.982976	5.005546	4.904861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.684	42163.75	8033.102	1059.480	1422.450
Stddev	35.436	58.82	28.605	11.289	43.801
%RSD	3.379139	.1394976	.3560924	1.065524	3.079261

#1	1031.284	42169.70	8032.529	1057.956	1401.599
#2	1089.457	42102.18	8004.788	1071.454	1472.781
#3	1025.311	42219.36	8061.990	1049.030	1392.970

Sample Name: CCB050 Acquired: 11/10/2023 15:25:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.001756	.0001343	-.001898	-.002278	.0196314	-.000024
Stddev	.005079	.003168	.0018337	.005138	.001322	.0094167	.000352
%RSD	186.7988	180.4082	1365.479	270.7309	58.04118	47.96733	1494.830

#1	.002298	-.002164	.0017886	.003735	-.002900	.0100094	-.000428
#2	-.002597	.001596	.0004515	-.006327	-.003175	.0288283	.000153
#3	-.007858	-.004700	-.001837	-.003101	-.000760	.0200564	.000205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000082	-.003689	-.000334	-.000024	.0008695	.0032243
Stddev	.000051	.000024	.009609	.000314	.000294	.0023316	.0010697
%RSD	47.75339	29.12191	260.4445	93.95844	1239.163	268.1522	33.17503

#1	-.000053	-.000055	.006332	-.000695	.000242	.0014232	.0040995
#2	-.000114	-.000094	-.004576	-.000174	-.000339	.0028744	.0020319
#3	-.000154	-.000098	-.012825	-.000132	.000026	-.001689	.0035416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0055120	.0003571	-.000026	-.078014	-.000397	-.000876
Stddev	.000099	.0054713	.0006584	.000200	.122449	.001745	.000876
%RSD	40.02693	99.26167	184.3876	764.0274	156.9585	439.2566	100.0021

#1	-.000217	.0098053	.0010863	-.000257	-.190900	.001122	-.000047
#2	-.000358	.0073792	-.000194	.000103	-.095303	-.002303	-.001793
#3	-.000167	-.000648	.000179	.000076	.052161	-.000011	-.000788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094053	.0007139	-.001307	-.000030	.0045424	.0026943	.0018923
Stddev	.055041	.0010956	.001405	.000731	.0077779	.0007534	.0010858
%RSD	58.52092	153.4578	107.4937	2407.284	171.2297	27.96075	57.37979

#1	-.129594	.0008077	.000250	.000390	.0092159	.0024998	.0011664
#2	-.030652	.0017596	-.002481	.000393	.0088475	.0020574	.0013699
#3	-.121913	-.000426	-.001691	-.000875	-.004436	.0035259	.0031405

Sample Name: CCB050 Acquired: 11/10/2023 15:25:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005888	.0018005	-.000030
Stddev	.0003774	.0003912	.000102
%RSD	64.10504	21.72932	341.0657

#1	.0006165	.0017228	.000072
#2	.0001983	.0014539	-.000132
#3	.0009516	.0022247	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.716	48710.29	8403.357	1261.894	1913.954
Stddev	44.880	291.85	50.034	13.154	71.353
%RSD	3.579744	.5991473	.5954085	1.042434	3.728049

#1	1279.473	48404.71	8399.540	1246.785	1955.333
#2	1279.782	48740.04	8455.190	1268.096	1954.966
#3	1201.894	48986.13	8355.340	1270.800	1831.563

Sample Name: O5146-16LX5 Acquired: 11/10/2023 15:30:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDS6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006592	.0012308	.0047442	.0041057	-.001659	.0158556	.0333915
Stddev	.0067248	.0008459	.0018672	.0094336	.002593	.0098161	.0012331
%RSD	1020.118	68.72724	39.35839	229.7670	156.3219	61.90900	3.692983

#1	-.000879	.0010373	.0048378	.0117183	-.004645	.0271295	.0320653
#2	.008020	.0004984	.0065629	-.006448	-.000346	.0092038	.0336058
#3	-.005163	.0021566	.0028319	.007047	.000015	.0112336	.0345035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000039	21.77633	.0006225	-.001624	.0014767	.0076329
Stddev	.000065	.000025	.47210	.0005427	.000178	.0025694	.0011435
%RSD	114.1608	63.02663	2.167971	87.18635	10.98409	173.9959	14.98042

#1	-.000104	-.000035	21.33870	.0011612	-.001486	-.001342	.0072392
#2	-.000084	-.000065	21.71365	.0000758	-.001826	.002084	.0089212
#3	.000017	-.000017	22.27665	.0006306	-.001561	.003688	.0067384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008501	6.339150	.0004231	-.000060	23.04388	.0015035	.0174905
Stddev	.0001826	.127076	.0005018	.000375	.53314	.0015608	.0021751
%RSD	21.48139	2.004625	118.5936	620.0796	2.313586	103.8144	12.43579

#1	.0006966	6.210228	-.000102	-.000440	22.59376	-.000133	.0162488
#2	.0010520	6.342926	.000897	.000310	22.90523	.002976	.0162207
#3	.0008016	6.464296	.000475	-.000051	23.63264	.001668	.0200021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140092	.0004352	.0158993	-.000148	5.543429	4.999455	-.003585
Stddev	.049110	.0011355	.0015363	.000543	.378677	.051441	.001675
%RSD	4.307576	260.8885	9.662716	366.1928	6.831093	1.028927	46.71322

#1	1.093349	.0017269	.0142646	.000011	5.286039	4.947135	-.005497
#2	1.135658	-.000405	.0161201	-.000753	5.978243	5.001260	-.002377
#3	1.191269	-.000016	.0173133	.000297	5.366005	5.049969	-.002881

Sample Name: O5146-16LX5 Acquired: 11/10/2023 15:30:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDS6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002395	.0027654	.2373138
Stddev	.0006584	.0014504	.0031249
%RSD	274.8954	52.44713	1.316767

#1	.0000716	.0020633	.2354214
#2	.0009656	.0017998	.2355993
#3	-.000319	.0044333	.2409206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.637	48384.85	8352.208	1254.965	1827.594
Stddev	67.063	99.53	99.644	1.894	105.307
%RSD	5.418622	.2057080	1.193030	.1509529	5.762036

#1	1278.414	48499.48	8456.261	1256.806	1892.158
#2	1160.236	48334.82	8342.712	1253.021	1706.076
#3	1274.260	48320.27	8257.653	1255.069	1884.549

Sample Name: O5146-19 Acquired: 11/10/2023 15:34:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011696	-.002429	.0149836	.0073834	-.002603	.2835038	.0766237
Stddev	.002935	.000731	.0033397	.0023539	.000664	.0101261	.0013439
%RSD	25.09434	30.10862	22.28900	31.88154	25.50196	3.571780	1.753892

#1	-.008773	-.002073	.0188322	.0076382	-.003343	.2947066	.0778262
#2	-.014643	-.001945	.0128475	.0095995	-.002062	.2808029	.0768719
#3	-.011672	-.003271	.0132712	.0049124	-.002403	.2750021	.0751730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000157	75.90695	.0028816	-.002343	-.001232	.6435646
Stddev	.000118	.000061	.82773	.0000737	.000139	.001395	.0046045
%RSD	142.4333	38.46097	1.090455	2.558438	5.920065	113.2332	.7154747

#1	-.000163	-.000187	76.73322	.0028493	-.002458	-.000612	.6459215
#2	.000053	-.000197	75.90986	.0028295	-.002383	-.000254	.6465136
#3	-.000139	-.000088	75.07777	.0029660	-.002189	-.002829	.6382587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289651	14.35568	.0001033	.0002469	30.49904	.0122823	.0064313
Stddev	.0008627	.17511	.0004555	.0004941	.26098	.0006504	.0007566
%RSD	2.978291	1.219763	440.8211	200.1314	.8557120	5.295558	11.76475

#1	.0288580	14.54565	.0001995	-.000312	30.74999	.0127705	.0068323
#2	.0298763	14.32067	-.000393	.000625	30.51807	.0115439	.0055586
#3	.0281610	14.20073	.000503	.000428	30.22906	.0125324	.0069030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937422	.0937420	.0203873	.0002707	18.98768	17.14921	-.025598
Stddev	.025367	.0051085	.0005859	.0004749	.10449	.34391	.000612
%RSD	.8635743	5.449499	2.873990	175.3835	.5502926	2.005385	2.392672

#1	2.965290	.0975132	.0199415	.0006670	18.87418	17.50514	-.026305
#2	2.931301	.0957845	.0210509	.0004009	19.07986	17.12374	-.025262
#3	2.915676	.0879283	.0201694	-.000256	19.00900	16.81875	-.025227

Sample Name: O5146-19 Acquired: 11/10/2023 15:34:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101395	.0024196	.6742726
Stddev	.0006178	.0008345	.0016762
%RSD	6.093320	34.49106	.2486000

#1	.0106469	.0017195	.6723512
#2	.0103200	.0033431	.6750316
#3	.0094515	.0021961	.6754351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.997	49087.11	8650.413	1270.558	1880.651
Stddev	1.943	274.58	114.144	13.514	4.951
%RSD	.1521282	.5593764	1.319525	1.063620	.2632644

#1	1279.176	49218.22	8536.571	1284.372	1886.155
#2	1275.447	49271.56	8649.810	1269.936	1876.560
#3	1276.369	48771.55	8764.857	1257.366	1879.239

Sample Name: O5146-20 Acquired: 11/10/2023 15:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000340	.0106304	-.001150	-.000587	.0495326	.1266002
Stddev	.002469	.000508	.0014511	.003260	.000886	.0052237	.0005847
%RSD	1339.713	149.4422	13.65029	283.4072	151.0286	10.54600	.4618082

#1	-.002951	.000240	.0118803	-.004287	-.001586	.0554628	.1259331
#2	.001796	-.000707	.0090390	-.001384	-.000274	.0475223	.1270232
#3	.000602	-.000553	.0109718	.002220	.000101	.0456127	.1268444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000149	77.84418	.0034780	-.002451	.0001142	.0109175
Stddev	.000021	.000015	.24948	.0006793	.000254	.0010350	.0015844
%RSD	15.74955	10.34556	.3204920	19.53179	10.34935	906.1511	14.51243

#1	-.000135	-.000136	77.94929	.0027929	-.002331	.0009357	.0098282
#2	-.000108	-.000166	77.55934	.0041514	-.002280	.0004553	.0127351
#3	-.000148	-.000145	78.02391	.0034898	-.002743	-.001048	.0101891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004652	17.46301	.0003316	.0002696	42.60633	.0094889	.2046159
Stddev	.0002383	.04040	.0004484	.0002696	.23380	.0006017	.0021015
%RSD	51.22848	.2313540	135.2190	100.0217	.5487528	6.341208	1.027036

#1	.0002945	17.49034	.0001274	.0002851	42.85822	.0100432	.2066469
#2	.0003636	17.41660	.0008458	.0005311	42.39626	.0095747	.2024504
#3	.0007375	17.48208	.0000217	-.000008	42.56450	.0088490	.2047503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766043	.0150586	.0119151	.0000662	14.41922	14.05027	-.027020
Stddev	.056388	.0014192	.0005755	.0000830	.38046	.07579	.000396
%RSD	1.497284	9.424398	4.829963	125.4316	2.638595	.5394460	1.464051

#1	3.797065	.0166908	.0124957	.0001573	13.98080	14.09150	-.026602
#2	3.700955	.0141154	.0119047	-.000005	14.61410	14.09652	-.027070
#3	3.800109	.0143697	.0113449	.000046	14.66277	13.96280	-.027389

Sample Name: O5146-20 Acquired: 11/10/2023 15:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001949	.0047645	.7519451
Stddev	.000068	.0014418	.0032952
%RSD	3.466545	30.26238	.4382193

#1	-.001942	.0050676	.7544868
#2	-.002020	.0060307	.7531265
#3	-.001886	.0031952	.7482222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.223	48906.78	8641.433	1270.334	1858.618
Stddev	24.668	244.61	60.974	10.061	36.046
%RSD	1.945108	.5001587	.7055996	.7919817	1.939397

#1	1296.627	48814.64	8572.082	1259.573	1900.017
#2	1255.866	49184.08	8665.586	1271.924	1841.648
#3	1252.175	48721.62	8686.630	1279.506	1834.189

Sample Name: O5146-21 Acquired: 11/10/2023 15:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009086	.0006028	.0087304	.0029867	-.003653	.0229312	.1083594
Stddev	.0060437	.0030401	.0019504	.0035208	.001901	.0063083	.0010266
%RSD	665.1579	504.3292	22.33990	117.8824	52.02181	27.50973	.9473928

#1	.0018502	-.002441	.0079209	.0011456	-.001462	.0174986	.1074389
#2	-.005551	.003640	.0073151	.0007682	-.004854	.0214452	.1094664
#3	.006426	.000610	.0109552	.0070463	-.004644	.0298499	.1081728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000090	65.80406	.0032207	-.002326	.0004077	.1413602
Stddev	.000047	.000148	.44797	.0000651	.000303	.0012038	.0035971
%RSD	70.96354	163.2576	.6807606	2.020969	13.00887	295.2280	2.544669

#1	-.000014	-.000125	65.34468	.0031457	-.002346	.0017404	.1387199
#2	-.000105	.000072	66.23967	.0032623	-.002617	-.000601	.1454572
#3	-.000080	-.000218	65.82783	.0032541	-.002013	.000084	.1399035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043335	14.45672	.0002610	-.000324	39.57928	.0109664	.1017384
Stddev	.0001863	.08034	.0004478	.000363	.33954	.0012791	.0045060
%RSD	4.299273	.5557031	171.5709	111.9018	.8578677	11.66370	4.428985

#1	.0041459	14.38535	.0005991	.000029	39.27172	.0117996	.0967323
#2	.0045185	14.54373	.0004309	-.000696	39.52248	.0116058	.1054695
#3	.0043360	14.44108	-.000247	-.000305	39.94363	.0094936	.1030134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297794	.0166621	.0130555	.0004195	13.61976	14.26986	-.025434
Stddev	.084794	.0029676	.0012985	.0003323	.32471	.01698	.001529
%RSD	2.571226	17.81044	9.945968	79.20902	2.384128	.1189577	6.012665

#1	3.285356	.0135455	.0119150	.0001205	13.40773	14.25262	-.025954
#2	3.388120	.0194539	.0127828	.0003608	13.45797	14.27042	-.026636
#3	3.219907	.0169870	.0144687	.0007773	13.99358	14.28655	-.023713

Sample Name: O5146-21 Acquired: 11/10/2023 15:42:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000285	.0030497	.6366040
Stddev	.000880	.0007716	.0012787
%RSD	308.9515	25.29954	.2008598

#1	.000601	.0023870	.6371280
#2	-.000296	.0028654	.6351465
#3	-.001160	.0038967	.6375374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.932	49142.75	8750.553	1274.009	1873.030
Stddev	26.362	93.12	12.828	4.757	37.287
%RSD	2.072564	.1894898	.1465929	.3733703	1.990751

#1	1282.583	49148.96	8736.970	1268.523	1886.152
#2	1291.301	49046.68	8752.229	1276.515	1901.983
#3	1241.911	49232.61	8762.460	1276.989	1830.956

Sample Name: O5146-22 Acquired: 11/10/2023 15:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005880	-.004522	.0125156	.0058071	-.004267	.0659072	.1331592
Stddev	.006100	.004048	.0028703	.0064770	.000835	.0028670	.0085322
%RSD	103.7585	89.51819	22.93381	111.5369	19.56675	4.350122	6.407487

#1	-.009600	.000090	.0104740	.0070429	-.003345	.0691918	.1383958
#2	.001161	-.007484	.0157975	-.001199	-.004972	.0646234	.1377681
#3	-.009200	-.006172	.0112754	.011577	-.004483	.0639065	.1233138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000043	111.6440	.0408060	-.002839	.0005729	.1028515
Stddev	.000059	.000029	7.3474	.0011892	.000375	.0023466	.0081056
%RSD	36.26307	67.82023	6.581068	2.914357	13.20481	409.5938	7.880897

#1	-.000174	-.000019	116.1193	.0419996	-.002752	-.002111	.1085301
#2	-.000099	-.000034	115.6484	.0396212	-.003250	.002239	.1064555
#3	-.000215	-.000075	103.1644	.0407973	-.002516	.001591	.0935689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064923	23.73249	.0003154	.0001448	59.70236	.0065177	.4151582
Stddev	.0004208	1.59146	.0003844	.0002125	3.72800	.0007826	.0075364
%RSD	6.480689	6.705827	121.8769	146.7718	6.244306	12.00770	1.815317

#1	.0067769	24.73048	.0006674	.0003631	61.91891	.0060128	.4206339
#2	.0066910	24.56981	-.000095	.0001328	61.78990	.0074192	.4182779
#3	.0060090	21.89717	.000374	-.000061	55.39829	.0061210	.4065628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.221531	.0163772	.0143660	-.000392	25.22283	16.55379	-.027739
Stddev	.342218	.0018061	.0011370	.000101	.09768	1.02377	.000182
%RSD	8.106482	11.02792	7.914357	25.66807	.3872854	6.184490	.6543939

#1	4.438176	.0184301	.0154154	-.000282	25.32150	17.36485	-.027882
#2	4.399411	.0156690	.0145244	-.000480	25.22082	16.89306	-.027535
#3	3.827007	.0150326	.0131581	-.000413	25.12616	15.40345	-.027800

Sample Name: O5146-22 Acquired: 11/10/2023 15:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003067	.0045771	1.067516
Stddev	.000032	.0012117	.071092
%RSD	1.059426	26.47412	6.659580

#1	-.003047	.0053650	1.115899
#2	-.003050	.0031818	1.100756
#3	-.003105	.0051845	.985893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.898	47750.40	8957.768	1239.377	1816.802
Stddev	.153	308.82	511.957	3.180	1.997
%RSD	.0121978	.6467485	5.715228	.2565570	.1098920

#1	1251.907	47396.04	8592.596	1238.482	1814.741
#2	1251.742	47962.12	8737.754	1236.741	1816.938
#3	1252.047	47893.05	9542.954	1242.909	1818.728

Sample Name: PB156998BL Acquired: 11/10/2023 15:50:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002089	-.001481	.0024291	.0005802	-.002838	-.004750	-.000119
Stddev	.0046363	.001160	.0010169	.0023448	.000446	.003029	.000407
%RSD	2219.839	78.31848	41.86432	404.1594	15.70515	63.76763	341.9212

#1	.0054342	-.001019	.0013015	.0024513	-.003345	-.006859	-.000102
#2	-.003412	-.002801	.0027092	.0013394	-.002510	-.006113	-.000535
#3	-.001396	-.000624	.0032767	-.002050	-.002659	-.001279	.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000020	.0018153	-.000218	.0000682	-.001748	.0001754
Stddev	.000056	.000076	.0077148	.000326	.0002813	.000701	.0043946
%RSD	72.06567	388.8862	424.9860	149.6880	412.8242	40.11161	2505.851

#1	-.000015	-.000055	.0095228	-.000132	.0002063	-.002114	-.004709
#2	-.000093	-.000071	-.005907	.000057	.0002537	-.000939	.001427
#3	-.000124	.000068	.001830	-.000579	-.000256	-.002189	.003808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.002072	.0000669	.0000866	.0189975	-.000569	-.000591
Stddev	.0002661	.012943	.0001812	.0003569	.0313745	.001184	.001430
%RSD	251.6615	624.5829	271.0328	412.3549	165.1508	208.1861	241.9054

#1	.0003448	-.005542	.0002582	-.000057	.0503840	.000573	.000890
#2	-.000181	-.012927	.0000448	.000493	.0189734	-.000488	-.000699
#3	.000153	.012252	-.000102	-.000176	-.012365	-.001792	-.001964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049577	.0023800	-.001705	-.000209	.0109013	.0023981	.0013854
Stddev	.031159	.0026491	.000860	.000202	.0045116	.0008711	.0013619
%RSD	62.84924	111.3030	50.41676	97.00874	41.38548	36.32620	98.30516

#1	-.046321	-.000641	-.002692	-.000153	.0125683	.0020193	.0029186
#2	-.020174	.004308	-.001123	-.000040	.0143422	.0017805	.0003163
#3	-.082236	.003473	-.001299	-.000433	.0057935	.0033945	.0009212

Sample Name: PB156998BL Acquired: 11/10/2023 15:50:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS998 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000300	-.000102	.0000449
Stddev	.000622	.001438	.0000190
%RSD	207.1835	1405.372	42.39423

#1	.000097	-.001651	.0000230
#2	-.001018	.000153	.0000540
#3	.000020	.001191	.0000576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.241	49784.74	8488.850	1292.562	1986.692
Stddev	3.199	254.62	53.248	6.316	3.891
%RSD	.2454952	.5114477	.6272708	.4886470	.1958590

#1	1301.181	49499.78	8535.660	1286.939	1984.149
#2	1306.927	49989.92	8430.920	1299.396	1991.171
#3	1301.615	49864.51	8499.970	1291.351	1984.755

Sample Name: PB156998BS Acquired: 11/10/2023 15:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.0150424	.0541984	.0227097	.0644795	.1151242	.4219726
Stddev	.0029538	.0015477	.0008542	.0027059	.0006425	.0037342
%RSD	19.63682	2.855693	3.761158	4.196503	.5580475	.8849456

#1	.0125071	.0530921	.0226098	.0650178	.1152905	.4178740
#2	.0143341	.0535360	.0236094	.0668757	.1156672	.4251818
#3	.0182860	.0559671	.0219099	.0615449	.1144150	.4228621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064796	.0106600	.0104734	10.33530	.0224282	.0993827
Stddev	.0032511	.0001162	.0000771	.06165	.0006768	.0001327
%RSD	.7998083	1.089955	.7358980	.5965140	3.017603	.1335091

#1	.4096399	.0107085	.0104632	10.39255	.0218893	.0995213
#2	.4066543	.0107441	.0105551	10.34332	.0222076	.0993699
#3	.4031448	.0105274	.0104020	10.27003	.0231878	.0992568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543934	.2178160	F .0437673	9.696028	.0813556	.0204779
Stddev	.0012357	.0033540	.0002892	.039209	.0002814	.0003888
%RSD	2.271743	1.539830	.6607500	.4043808	.3459386	1.898822

#1	.0545926	.2206528	.0438122	9.731220	.0812426	.0204761
#2	.0530702	.2186809	.0440315	9.703100	.0816759	.0208676
#3	.0555173	.2141142	.0434583	9.653765	.0811482	.0200899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830481	.1071894	.1195307	9.783877	.0162808	.0219056
Stddev	.197389	.0002689	.0028007	.094185	.0008300	.0022722
%RSD	2.007933	.2508670	2.343100	.9626578	5.098072	10.37282

#1	9.627178	.1068847	.1175089	9.715473	.0171759	.0196831
#2	10.02137	.1072896	.1227275	9.744856	.0155365	.0218092
#3	9.84289	.1073938	.1183557	9.891302	.0161301	.0242244

Sample Name: PB156998BS Acquired: 11/10/2023 15:54:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) 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	.0210217	.2164803	.2097698	F -.007063	.2069912	.0319212
Stddev	.0005748	.0022573	.0010246	.001987	.0003315	.0014472
%RSD	2.734385	1.042742	.4884499	28.13688	.1601584	4.533732

#1	.0203611	.2159601	.2094464	-.005371	.2067827	.0304111
#2	.0214076	.2145285	.2109171	-.009252	.2073735	.0320564
#3	.0212966	.2189523	.2089459	-.006568	.2068176	.0332961

Elem	Sr4077
Units	ppm
Avg	.2240420
Stddev	.0004003
%RSD	.1786684

#1	.2236238
#2	.2244216
#3	.2240807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.644	48752.04	8457.937	1267.133	1895.816
Stddev	7.746	39.11	48.644	2.432	7.885
%RSD	.6029332	.0802199	.5751332	.1919225	.4159359

#1	1286.020	48794.86	8430.146	1266.550	1894.884
#2	1276.303	48743.05	8429.560	1269.804	1888.438
#3	1291.610	48718.21	8514.106	1265.046	1904.126

Sample Name: O5147-01 Acquired: 11/10/2023 15:58:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004515	-.000137	.0121534	.0075847	-.001819	.0891346	.1632937
Stddev	.003754	.001380	.0004925	.0059341	.000867	.0040970	.0017036
%RSD	83.14200	1007.317	4.052219	78.23834	47.66626	4.596440	1.043256

#1	-.006929	-.000168	.0119982	.0128717	-.002271	.0849197	.1621043
#2	-.006426	-.001501	.0127047	.0087159	-.002367	.0931025	.1652453
#3	-.000190	.001258	.0117572	.0011664	-.000819	.0893817	.1625316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000128	125.7056	.0266307	-.002384	-.000166	.0821693
Stddev	.000073	.000098	.8115	.0001631	.000463	.000510	.0063184
%RSD	71.37983	76.40781	.6455665	.6125089	19.43777	307.1920	7.689498

#1	-.000082	-.000178	125.0842	.0266838	-.002245	-.000056	.0750109
#2	-.000182	-.000015	126.6237	.0267607	-.002006	-.000721	.0869692
#3	-.000041	-.000190	125.4088	.0264477	-.002901	.000280	.0845278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022383	25.93164	.0009686	.0000932	45.17293	.0077567	.1306300
Stddev	.0003404	.18861	.0006239	.0000423	.27753	.0011365	.0005973
%RSD	15.20898	.7273164	64.41225	45.37293	.6143804	14.65199	.4572417

#1	.0022184	25.78091	.0014110	.0000759	45.13593	.0088646	.1312962
#2	.0019083	26.14314	.0002550	.0001413	45.46711	.0078118	.1301425
#3	.0025883	25.87088	.0012398	.0000622	44.91576	.0065936	.1304513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465499	.0131112	.0101873	-.000335	27.76934	15.85966	-.027443
Stddev	.009202	.0030938	.0010928	.000392	.21263	.08300	.001249
%RSD	.2060675	23.59676	10.72726	117.0027	.7656840	.5233202	4.549628

#1	4.466793	.0095574	.0112701	-.000728	27.69568	15.82478	-.026484
#2	4.455719	.0145721	.0090848	.000055	27.60333	15.79979	-.028855
#3	4.473986	.0152040	.0102071	-.000331	28.00899	15.95440	-.026989

Sample Name: O5147-01 Acquired: 11/10/2023 15:58:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDP4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002533	.0060677	1.184643
Stddev	.000351	.0001723	.006151
%RSD	13.85579	2.839043	.5192025

#1	-.002457	.0060596	1.187751
#2	-.002916	.0062438	1.177559
#3	-.002226	.0058996	1.188620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.884	48369.83	8690.522	1254.120	1823.659
Stddev	11.985	390.95	24.587	13.159	18.131
%RSD	.9573299	.8082555	.2829152	1.049294	.9941934

#1	1257.037	48288.87	8662.850	1248.526	1831.016
#2	1260.430	48025.69	8698.861	1244.681	1836.955
#3	1238.185	48794.92	8709.854	1269.152	1803.006

Sample Name: O5147-02 Acquired: 11/10/2023 16:02:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005574	-.001393	.0166128	.0074210	-.001935	.0590704	.1965817
Stddev	.010194	.003166	.0030740	.0051046	.000997	.0093568	.0028189
%RSD	182.8735	227.2974	18.50402	68.78668	51.50562	15.84006	1.433951

#1	.002768	-.004826	.0198538	.0133139	-.000909	.0545184	.1933296
#2	-.002553	-.000763	.0162457	.0045852	-.002899	.0698322	.1983268
#3	-.016937	.001411	.0137387	.0043638	-.001997	.0528605	.1980885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000119	124.3957	.1142528	-.002583	.0033079	.0321472
Stddev	.000090	.000113	1.6175	.0006676	.000222	.0026118	.0081922
%RSD	90.98487	95.44650	1.300302	.5842931	8.611219	78.95658	25.48333

#1	-.000160	-.000059	122.5285	.1146753	-.002677	.0003337	.0245922
#2	-.000142	-.000047	125.3701	.1134832	-.002743	.0043623	.0408545
#3	.000004	-.000249	125.2883	.1146000	-.002329	.0052276	.0309950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025844	36.07358	.0001980	.0005056	98.26370	.0061868	.0911876
Stddev	.0004571	.36464	.0002623	.0002137	1.18466	.0014884	.0015930
%RSD	17.68773	1.010809	132.4343	42.26514	1.205591	24.05759	1.746919

#1	.0028918	35.65321	.0004702	.0007415	96.98098	.0062412	.0895967
#2	.0020591	36.26301	.0001770	.0004502	99.31663	.0046719	.0911835
#3	.0028023	36.30450	-.000053	.0003251	98.49350	.0076472	.0927826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.678533	.0126599	.0253156	-.000344	28.83226	20.85479	-.027120
Stddev	.031005	.0039508	.0010505	.000321	.07137	.09389	.001420
%RSD	.5459974	31.20749	4.149682	93.05337	.2475225	.4502156	5.236320

#1	5.713094	.0160493	.0252490	-.000458	28.91110	20.83903	-.025744
#2	5.669339	.0083208	.0263979	-.000593	28.77206	20.95556	-.027036
#3	5.653164	.0136097	.0243000	.000017	28.81362	20.76977	-.028581

Sample Name: O5147-02 Acquired: 11/10/2023 16:02:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002553	.0045577	1.337057
Stddev	.000154	.0016050	.002399
%RSD	6.030625	35.21497	.1794539

#1	-.002377	.0055448	1.339748
#2	-.002662	.0027058	1.335142
#3	-.002620	.0054226	1.336281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.980	46997.68	8483.069	1226.490	1770.901
Stddev	3.712	305.13	18.869	11.360	4.339
%RSD	.2993216	.6492488	.2224286	.9262370	.2450363

#1	1236.474	46779.94	8504.757	1230.180	1767.208
#2	1243.868	47346.44	8474.033	1235.546	1775.680
#3	1239.600	46866.66	8470.417	1213.744	1769.814

Sample Name: O5147-03 Acquired: 11/10/2023 16:06:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029268	-.001715	.0154285	.0097385	-.001920	.1721847	.0341212
Stddev	.0033938	.001737	.0005222	.0030546	.000238	.0137723	.0015230
%RSD	115.9562	101.2675	3.384769	31.36576	12.39839	7.998536	4.463394

#1	.0039039	.000095	.0160314	.0072790	-.001736	.1878569	.0358790
#2	.0057248	-.003368	.0151306	.0131577	-.001835	.1666858	.0331958
#3	-.000848	-.001871	.0151233	.0087789	-.002189	.1620114	.0332889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000058	35.90246	.0020646	-.001652	.0006224	.0027695
Stddev	.000035	.000075	1.42580	.0004097	.000300	.0003974	.0017882
%RSD	32.99441	129.3948	3.971306	19.84601	18.16950	63.85019	64.56770

#1	-.000142	.000008	37.51699	.0017136	-.001351	.0002546	.0047824
#2	-.000104	-.000042	34.81617	.0025149	-.001654	.0010439	.0013645
#3	-.000072	-.000139	35.37421	.0019653	-.001951	.0005686	.0021616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005834	8.223879	.0003194	.0002593	16.67620	.0138306	.0198824
Stddev	.0002770	.310649	.0001730	.0000830	.57059	.0011017	.0017070
%RSD	47.47597	3.777397	54.15914	32.00210	3.421605	7.965623	8.585626

#1	.0004166	8.572175	.0004932	.0003055	17.33275	.0126603	.0216545
#2	.0004304	7.975433	.0003177	.0001635	16.30022	.0139837	.0182488
#3	.0009031	8.124031	.0001473	.0003090	16.39562	.0148477	.0197440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969660	.0212639	.0272965	.0021093	6.665824	19.49020	-.023165
Stddev	.034904	.0027802	.0007381	.0003155	.019786	.58728	.001222
%RSD	1.772104	13.07478	2.704030	14.95913	.2968332	3.013210	5.273930

#1	2.009962	.0244426	.0274963	.0021778	6.652070	20.10375	-.023473
#2	1.949172	.0200633	.0264791	.0023850	6.656901	18.93329	-.024203
#3	1.949846	.0192856	.0279142	.0017652	6.688500	19.43357	-.021819

Sample Name: O5147-03 Acquired: 11/10/2023 16:06:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001227	.0000754	.3355009
Stddev	.000532	.0012892	.0100550
%RSD	43.34688	1709.221	2.996999

#1	-.000795	-.000946	.3470952
#2	-.001065	-.000352	.3302345
#3	-.001821	.001524	.3291731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.759	50403.14	8646.958	1302.478	1969.962
Stddev	1.476	236.97	278.764	5.955	1.325
%RSD	.1125288	.4701445	3.223837	.4572055	.0672491

#1	1313.099	50138.59	8340.573	1299.036	1970.887
#2	1312.001	50474.91	8885.623	1299.043	1970.554
#3	1310.177	50595.94	8714.677	1309.354	1968.444

Sample Name: O5147-04 Acquired: 11/10/2023 16:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000663	.0014549	.0173581	.0076368	-.002984	.0657674	.1544239
Stddev	.004422	.0019757	.0032982	.0040418	.002222	.0050830	.0003377
%RSD	666.8144	135.8002	19.00111	52.92535	74.45526	7.728774	.2187037

#1	-.001179	.0006295	.0179295	.0063951	-.000454	.0668216	.1542652
#2	.003994	.0000257	.0203333	.0121537	-.003881	.0602399	.1548117
#3	-.004804	.0037094	.0138115	.0043615	-.004618	.0702406	.1541947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000013	93.77075	.0445824	-.002067	.0008283	.0861537
Stddev	.000027	.000100	.31434	.0005806	.000115	.0030165	.0046374
%RSD	15.23645	750.3605	.3352203	1.302322	5.544419	364.1821	5.382723

#1	-.000170	.000082	93.45602	.0452221	-.001935	.0027969	.0865032
#2	-.000154	-.000005	94.08469	.0440888	-.002124	.0023325	.0906065
#3	-.000207	-.000117	93.77154	.0444363	-.002142	-.002645	.0813514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460914	25.89933	.0062516	.0002728	74.46958	.0074337	.0044574
Stddev	.0003939	.06819	.0003722	.0003477	.06521	.0003503	.0018971
%RSD	.8546139	.2632963	5.952965	127.4586	.0875608	4.713019	42.55998

#1	.0461310	25.82214	.0058482	.0006515	74.52139	.0070751	.0024358
#2	.0464639	25.92447	.0063250	-.000032	74.39636	.0077752	.0061988
#3	.0456791	25.95138	.0065816	.000199	74.49098	.0074508	.0047376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705141	.0285679	.0386147	.0004207	19.75681	22.38977	-.026374
Stddev	.042053	.0020256	.0012564	.0004537	.25973	.09347	.000177
%RSD	.8937591	7.090638	3.253718	107.8320	1.314650	.4174512	.6728785

#1	4.691213	.0274207	.0397872	.0006455	19.65494	22.39200	-.026203
#2	4.752391	.0309068	.0372885	-.000101	19.56345	22.48210	-.026557
#3	4.671819	.0273762	.0387684	.000718	20.05203	22.29521	-.026362

Sample Name: O5147-04 Acquired: 11/10/2023 16:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001858	.0034572	.9728289
Stddev	.000342	.0006397	.0036677
%RSD	18.38674	18.50322	.3770094

#1	-.001618	.0040784	.9701977
#2	-.002249	.0028005	.9712705
#3	-.001707	.0034926	.9770184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.622	48179.21	8636.333	1254.862	1818.366
Stddev	2.547	105.11	21.023	11.335	1.685
%RSD	.2020551	.2181546	.2434223	.9032669	.0926612

#1	1258.477	48255.79	8660.607	1263.289	1816.694
#2	1259.951	48059.39	8624.051	1259.320	1820.064
#3	1263.437	48222.46	8624.341	1241.976	1818.341

Sample Name: O5147-05 Acquired: 11/10/2023 16:15:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	-.004000	.0171163	.0083184	-.003165	.0934605	.1411913
Stddev	.005242	.001630	.0025906	.0073967	.000657	.0019154	.0015580
%RSD	1080.947	40.74281	15.13525	88.91963	20.76920	2.049432	1.103433

#1	-.001380	-.003038	.0144591	-.000184	-.003236	.0931083	.1399377
#2	.005147	-.005882	.0196347	.013267	-.002474	.0917456	.1407007
#3	-.005222	-.003081	.0172551	.011872	-.003783	.0955275	.1429354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000183	94.23231	.0791985	-.001592	.0001762	.1552052
Stddev	.000019	.000083	.54753	.0004387	.000167	.0024446	.0071175
%RSD	25.78096	45.24048	.5810457	.5538566	10.50968	1387.607	4.585868

#1	-.000066	-.000239	93.73033	.0786926	-.001416	.0019200	.1497960
#2	-.000059	-.000221	94.15041	.0794293	-.001748	-.002618	.1525512
#3	-.000094	-.000088	94.81618	.0794735	-.001614	.001227	.1632684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055122	27.76844	.0127501	.0003787	88.07457	.0060573	.0066833
Stddev	.0001158	.05528	.0002975	.0005166	.20844	.0018567	.0054837
%RSD	2.101123	.1990768	2.333047	136.4099	.2366615	30.65245	82.05167

#1	.0053802	27.76674	.0126756	.0008835	87.87543	.0039442	.0101327
#2	.0055594	27.71403	.0130777	-.000149	88.05707	.0067996	.0003599
#3	.0055970	27.82455	.0124970	.000402	88.29121	.0074280	.0095572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871950	.0181122	.0432420	.0009004	22.17489	22.71193	-.025633
Stddev	.051570	.0018718	.0010381	.0002128	.10155	.12084	.000785
%RSD	1.058515	10.33460	2.400626	23.63885	.4579684	.5320391	3.064262

#1	4.836401	.0183389	.0435133	.0011389	22.08319	22.70632	-.025553
#2	4.931097	.0161373	.0420952	.0007298	22.28403	22.59399	-.026455
#3	4.848352	.0198603	.0441175	.0008324	22.15745	22.83547	-.024891

Sample Name: O5147-05 Acquired: 11/10/2023 16:15:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDX8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001455	.0052783	1.084351
Stddev	.000693	.0015514	.002087
%RSD	47.64375	29.39299	.1924284

#1	-.001354	.0059122	1.084900
#2	-.002193	.0035102	1.082045
#3	-.000818	.0064123	1.086109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.306	48525.91	8624.288	1259.241	1822.237
Stddev	3.741	128.68	34.999	7.849	6.209
%RSD	.2952058	.2651846	.4058214	.6232902	.3407276

#1	1263.171	48601.29	8599.032	1263.214	1815.305
#2	1268.294	48377.32	8664.239	1250.200	1824.120
#3	1270.455	48599.11	8609.592	1264.308	1827.286

Sample Name: O5147-06 Acquired: 11/10/2023 16:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.001499	.0189219	.0051942	-.003635	.1264251	.1416484
Stddev	.008845	.001237	.0021055	.0071994	.002098	.0049145	.0003994
%RSD	2007.062	82.53683	11.12702	138.6041	57.72238	3.887289	.2819565

#1	-.002261	-.002626	.0181387	.0116913	-.002187	.1287766	.1413585
#2	-.008234	-.001695	.0173203	.0064369	-.006041	.1207767	.1414827
#3	.009173	-.000175	.0213067	-.002546	-.002677	.1297221	.1421039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000015	94.30381	.0748412	-.002490	.0008364	.1156600
Stddev	.000033	.000080	.32924	.0087477	.000191	.0008866	.0059108
%RSD	41.57592	536.3122	.3491268	11.68835	7.650443	105.9991	5.110464

#1	-.000119	-.000045	93.95591	.0767155	-.002680	-.000184	.1130035
#2	-.000061	.000076	94.34503	.0653083	-.002493	.001422	.1115435
#3	-.000061	-.000076	94.61050	.0824999	-.002299	.001270	.1224329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451765	27.95866	.0081178	.0002545	88.98216	.0077864	.0022617
Stddev	.0021041	.12568	.0006867	.0004118	.36343	.0019671	.0030637
%RSD	4.657526	.4495263	8.458606	161.7984	.4084258	25.26302	135.4565

#1	.0469025	27.84066	.0075887	-.000163	88.71897	.0067443	-.001273
#2	.0457944	27.94448	.0078708	.000267	88.83069	.0100553	.003909
#3	.0428326	28.09082	.0088937	.000660	89.39682	.0065596	.004150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899543	.0118415	.0448347	.0006790	23.73345	22.59438	-.027674
Stddev	.066519	.0013233	.0017738	.0007097	.80250	.60162	.000430
%RSD	1.357666	11.17517	3.956344	104.5216	3.381288	2.662717	1.554366

#1	4.887041	.0133324	.0454287	.0013369	23.54753	22.78097	-.028160
#2	4.840161	.0108061	.0428400	-.000073	23.04024	21.92157	-.027522
#3	4.971426	.0113860	.0462352	.000773	24.61259	23.08060	-.027341

Sample Name: O5147-06 Acquired: 11/10/2023 16:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004563	.0042682	1.092573
Stddev	.0002259	.0015551	.001672
%RSD	49.50627	36.43405	.1530375

#1	.0003240	.0034806	1.092389
#2	.0007171	.0032644	1.094329
#3	.0003277	.0060594	1.091000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.747	49846.20	8720.877	1299.843	1759.680
Stddev	32.426	4658.96	6.687	119.785	45.285
%RSD	2.651910	9.346674	.0766735	9.215371	2.573467

#1	1226.909	48513.51	8722.696	1264.809	1763.702
#2	1252.891	55026.29	8713.469	1433.239	1802.820
#3	1188.440	45998.80	8726.466	1201.480	1712.518

Sample Name: O5147-05LX5 Acquired: 11/10/2023 16:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCDX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173202	.0518329	.0370809	.0702933	.1110927	.8139358	.5420287
Stddev	.0034431	.0017535	.0022639	.0045865	.0027965	.0091219	.0057948
%RSD	19.87936	3.383060	6.105450	6.524750	2.517302	1.120719	1.069088

#1	.0187238	.0499131	.0358390	.0651659	.1092555	.8150752	.5484821
#2	.0133970	.0522355	.0357097	.0717090	.1097115	.8224345	.5372707
#3	.0198399	.0533502	.0396940	.0740050	.1143111	.8042977	.5403334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105074	.0104553	101.4032	.0941046	.0996563	.0535207	.3143772
Stddev	.0001476	.0004458	.8075	.0005461	.0022646	.0021429	.0045253
%RSD	1.404727	4.263402	.7963083	.5802737	2.272446	4.003796	1.439443

#1	.0105513	.0101164	102.2639	.0946453	.0982052	.0526323	.3193840
#2	.0103428	.0102893	100.6624	.0941152	.0984980	.0519650	.3131689
#3	.0106281	.0109603	101.2833	.0935533	.1022658	.0559649	.3105787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367222	36.70360	.0884696	.0206190	95.69352	.1133057	.1747706
Stddev	.0004629	.12108	.0022478	.0001928	.72772	.0016804	.0028726
%RSD	1.260469	.3298771	2.540756	.9348597	.7604643	1.483094	1.643650

#1	.0370863	36.81147	.0871471	.0205408	96.52897	.1114412	.1720649
#2	.0362013	36.57264	.0871967	.0204776	95.19776	.1147034	.1777852
#3	.0368790	36.72668	.0910650	.0208385	95.35383	.1137725	.1744616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89917	.0350821	.0647255	.0222279	22.51917	22.55827	-.013252
Stddev	.09618	.0011362	.0006102	.0009958	.61029	.20887	.001359
%RSD	.6455117	3.238727	.9427837	4.479937	2.710103	.9259313	10.25749

#1	14.88675	.0337877	.0654293	.0217521	22.23075	22.78895	-.012900
#2	15.00095	.0355439	.0643429	.0215593	22.10655	22.38196	-.014753
#3	14.80980	.0359147	.0644045	.0233724	23.22022	22.50390	-.012104

Sample Name: O5147-05LX5 Acquired: 11/10/2023 16:23:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYCDX8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077082	.0340918	1.284617
Stddev	.0021634	.0007714	.001655
%RSD	1.041578	2.262815	.1288095

#1	.2098003	.0349503	1.282707
#2	.2054799	.0334566	1.285562
#3	.2078445	.0338687	1.285583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.914	48005.72	8580.848	1246.682	1775.685
Stddev	28.716	61.70	59.259	9.230	41.201
%RSD	2.306655	.1285292	.6905992	.7403964	2.320305

#1	1260.086	48023.98	8517.213	1257.130	1798.654
#2	1262.861	48056.23	8634.450	1243.283	1800.283
#3	1211.794	47936.95	8590.881	1239.633	1728.120

Sample Name: O5147-07 Acquired: 11/10/2023 16:27:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003215	-.002162	.0040759	-.001438	-.001949	.1308964	.0287995
Stddev	.001623	.001473	.0011862	.001958	.003189	.0076071	.0002799
%RSD	50.48731	68.13375	29.10259	136.1460	163.5761	5.811563	.9719289

#1	-.001780	-.000476	.0036141	-.000074	.001013	.1385098	.0285679
#2	-.002889	-.003201	.0054236	-.000559	-.005324	.1232956	.0291105
#3	-.004977	-.002809	.0031902	-.003682	-.001537	.1308838	.0287199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000054	19.15048	.0150584	-.001340	-.000997	.0495845
Stddev	.000068	.000019	.18431	.0001474	.000151	.001653	.0052356
%RSD	77.04205	35.68654	.9624280	.9785413	11.23640	165.8167	10.55902

#1	-.000016	-.000061	18.96637	.0150972	-.001477	-.000926	.0549624
#2	-.000151	-.000068	19.33499	.0148956	-.001363	-.002685	.0492875
#3	-.000098	-.000032	19.15009	.0151825	-.001179	.000620	.0445037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013769	5.697335	.0027761	.0003746	18.06664	.0027072	.0047595
Stddev	.0005283	.060655	.0006538	.0001599	.08870	.0008183	.0029451
%RSD	38.36782	1.064615	23.55048	42.69025	.4909767	30.22547	61.87841

#1	.0008518	5.629900	.0035094	.0002281	17.96578	.0023452	.0073252
#2	.0013705	5.747435	.0025647	.0005451	18.13252	.0036440	.0054098
#3	.0019083	5.714670	.0022542	.0003504	18.10163	.0021324	.0015436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9554862	.0040519	.0069779	.0001217	4.395350	4.788956	-.022395
Stddev	.0238587	.0038990	.0003511	.0000514	.044626	.059435	.001392
%RSD	2.497024	96.22695	5.031136	42.19011	1.015298	1.241094	6.214819

#1	.9382501	.0006531	.0066863	.0001012	4.414393	4.723496	-.020975
#2	.9827168	.0083083	.0073676	.0001801	4.427295	4.803828	-.023757
#3	.9454918	.0031942	.0068798	.0000838	4.344362	4.839542	-.022454

Sample Name: O5147-07 Acquired: 11/10/2023 16:27:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000919	.0010626	.2204715
Stddev	.000217	.0001386	.0009233
%RSD	23.65724	13.04531	.4187884

#1	-.000736	.0012224	.2209231
#2	-.001159	.0009898	.2194093
#3	-.000862	.0009756	.2210820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.757	48952.47	8531.374	1274.335	1925.261
Stddev	14.336	236.44	70.789	8.832	19.862
%RSD	1.105551	.4830070	.8297540	.6931058	1.031643

#1	1285.608	48679.45	8612.942	1264.185	1913.535
#2	1291.735	49088.57	8495.187	1280.278	1914.055
#3	1312.929	49089.39	8485.992	1278.541	1948.194

Sample Name: O5147-08 Acquired: 11/10/2023 16:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024560	-.001417	.0091638	.0043741	-.002497	.0540393	.0783319
Stddev	.0089754	.001508	.0027680	.0047104	.001706	.0036068	.0006539
%RSD	365.4502	106.4242	30.20592	107.6888	68.30671	6.674370	.8348044

#1	.0041769	-.001872	.0114579	.0038828	-.004227	.0574571	.0782826
#2	-.007255	-.002645	.0060894	-.000071	-.002447	.0502693	.0777040
#3	.010446	.000266	.0099442	.009311	-.000817	.0543915	.0790090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000035	65.97317	.0101459	-.001899	.0011399	.0088105
Stddev	.000082	.000084	.27167	.0003009	.000132	.0036418	.0034228
%RSD	83.01810	240.8794	.4117884	2.966084	6.933659	319.4799	38.84931

#1	-.000006	-.000030	65.90987	.0102606	-.001854	.0036674	.0124557
#2	-.000160	.000046	65.73874	.0103727	-.002047	.0027868	.0083108
#3	-.000130	-.000121	66.27090	.0098045	-.001795	-.003034	.0056650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002563	10.87562	.0003050	.0000452	28.19897	.0120393	.0011212
Stddev	.0001521	.01987	.0003785	.0004166	.15714	.0011423	.0023706
%RSD	59.33354	.1826569	124.1029	921.5351	.5572707	9.487899	211.4391

#1	.0003005	10.86200	.0004221	-.000433	28.03795	.0128120	.0038072
#2	.0003815	10.86644	-.000118	.000236	28.35193	.0107272	.0002348
#3	.0000871	10.89841	.000611	.000332	28.20703	.0125787	-.000678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907439	.0124402	.0095111	-.000315	8.959352	14.75154	-.025399
Stddev	.046516	.0023775	.0003286	.000183	.029363	.09858	.000964
%RSD	1.599898	19.11107	3.454870	58.23127	.3277327	.6682399	3.794843

#1	2.878219	.0097626	.0092248	-.000109	8.941510	14.70932	-.025090
#2	2.883018	.0132544	.0094387	-.000378	8.943305	14.68112	-.024628
#3	2.961080	.0143035	.0098699	-.000459	8.993242	14.86420	-.026480

Sample Name: O5147-08 Acquired: 11/10/2023 16:31:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000684	.0047702	.6468012
Stddev	.000495	.0005939	.0009086
%RSD	72.36820	12.44983	.1404801

#1	-.001246	.0044001	.6475659
#2	-.000315	.0054552	.6457967
#3	-.000490	.0044552	.6470408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.284	48355.92	8691.855	1249.336	1912.035
Stddev	.974	1219.80	90.169	27.790	3.103
%RSD	.0751095	2.522538	1.037392	2.224377	.1623134

#1	1297.020	48842.22	8669.416	1258.177	1914.351
#2	1296.652	46967.98	8791.124	1218.202	1913.245
#3	1295.180	49257.55	8615.024	1271.631	1908.509

Sample Name: O5147-09 Acquired: 11/10/2023 16:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006067	-.001448	.0111216	.0037736	-.001493	.1315583	.0551381
Stddev	.007914	.000967	.0009927	.0080676	.002594	.0164209	.0052710
%RSD	130.4473	66.79995	8.926097	213.7930	173.7293	12.48182	9.559569

#1	-.001299	-.000705	.0104722	.0006470	-.004446	.1252764	.0530381
#2	-.001699	-.002542	.0122644	.0129365	.000418	.1192057	.0512409
#3	-.015202	-.001097	.0106284	-.002263	-.000452	.1501927	.0611355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000147	46.11058	.0058870	-.001770	-.001247	.0599744
Stddev	.000079	.000105	4.29283	.0001818	.000459	.001640	.0060763
%RSD	79.19864	71.44532	9.309865	3.087574	25.90137	131.4960	10.13147

#1	-.000015	-.000142	44.35024	.0060619	-.001307	.000630	.0555440
#2	-.000115	-.000255	42.97773	.0056990	-.002224	-.001971	.0574778
#3	-.000171	-.000045	51.00377	.0058999	-.001780	-.002402	.0669012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055215	7.516065	.0000985	-.000016	24.88241	.0149645	.0323427
Stddev	.0003717	.698640	.0000738	.000359	2.14319	.0029797	.0026949
%RSD	6.731104	9.295290	74.85232	2186.692	8.613269	19.91151	8.332232

#1	.0054058	7.261222	.0000135	.000308	24.03829	.0122899	.0325643
#2	.0052215	6.980623	.0001366	-.000402	23.28981	.0144275	.0295438
#3	.0059373	8.306351	.0001455	.000044	27.31913	.0181762	.0349199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252007	.0321267	.0091674	.0005676	4.350646	13.32988	-.025181
Stddev	.235883	.0025353	.0017258	.0002812	.161145	1.14850	.002038
%RSD	10.47436	7.891660	18.82493	49.53596	3.703937	8.616014	8.093208

#1	2.155091	.0296293	.0098867	.0002951	4.218750	12.92801	-.025227
#2	2.080018	.0320526	.0071983	.0008567	4.530261	12.43632	-.023120
#3	2.520910	.0346983	.0104171	.0005510	4.302926	14.62532	-.027195

Sample Name: O5147-09 Acquired: 11/10/2023 16:35:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028232	.0022656	.4258518
Stddev	.0008356	.0007936	.0401339
%RSD	29.59797	35.02718	9.424376

#1	.0030308	.0013927	.4125729
#2	.0019033	.0024605	.3940402
#3	.0035354	.0029436	.4709423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.610	50317.97	8585.113	1303.530	1932.209
Stddev	44.162	93.15	696.577	.837	66.481
%RSD	3.400692	.1851173	8.113776	.0642390	3.440679

#1	1335.560	50415.71	8806.418	1302.578	1988.355
#2	1249.700	50230.22	9144.152	1303.860	1858.799
#3	1310.571	50307.96	7804.769	1304.152	1949.473

Sample Name: O5147-10 Acquired: 11/10/2023 16:39:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	-.003390	.0127916	.0033404	-.003665	.1300389	.0366397
Stddev	.003539	.002143	.0028619	.0052859	.003568	.0091550	.0018826
%RSD	784.0767	63.20832	22.37351	158.2415	97.35203	7.040174	5.138046

#1	-.004348	-.003416	.0094993	.0090201	-.007664	.1312789	.0357352
#2	.002563	-.005519	.0146850	-.001435	-.002526	.1385107	.0388038
#3	.000431	-.001234	.0141904	.002436	-.000806	.1203271	.0353800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000066	22.47893	.0036020	-.001569	.0044995	.0499887
Stddev	.000043	.000067	1.31509	.0002576	.000200	.0016586	.0013668
%RSD	32.97960	101.1739	5.850309	7.152521	12.74118	36.86194	2.734239

#1	-.000124	-.000009	21.67461	.0034515	-.001787	.0064131	.0501859
#2	-.000091	-.000049	23.99655	.0034550	-.001528	.0034752	.0512462
#3	-.000176	-.000139	21.76562	.0038995	-.001393	.0036102	.0485340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008470	6.501252	.0002877	.0000347	27.48677	.0163509	.0278515
Stddev	.0002410	.399344	.0004319	.0002106	1.82540	.0015228	.0022090
%RSD	28.45829	6.142565	150.1179	606.3462	6.641000	9.313479	7.931183

#1	.0011078	6.214746	-.000169	.0002551	26.46098	.0166314	.0257686
#2	.0006324	6.957413	.000689	-.000164	29.59431	.0177141	.0301680
#3	.0008007	6.331598	.000343	.000014	26.40503	.0147074	.0276180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772106	.0236680	.0198759	.0012703	3.617394	17.62260	-.023954
Stddev	.110284	.0024295	.0012543	.0001074	.004672	.71916	.000360
%RSD	6.223343	10.26471	6.310448	8.451620	.1291588	4.080875	1.503094

#1	1.714259	.0264732	.0193967	.0012758	3.612062	17.10365	-.024319
#2	1.899279	.0222531	.0212991	.0011603	3.619347	18.44350	-.023944
#3	1.702780	.0222775	.0189319	.0013748	3.620773	17.32064	-.023599

Sample Name: O5147-10 Acquired: 11/10/2023 16:39:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000231	.0004103	.2246783
Stddev	.0002615	.0002536	.0143485
%RSD	1133.659	61.80729	6.386247

#1	.0002240	.0001262	.2147834
#2	-.000273	.0004907	.2411344
#3	.000118	.0006139	.2181171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.303	50933.21	8528.331	1317.735	1980.056
Stddev	1.654	425.59	364.266	7.579	5.444
%RSD	.1246178	.8355818	4.271251	.5751749	.2749654

#1	1329.171	51395.72	8745.227	1322.323	1985.119
#2	1326.712	50558.11	8107.782	1308.986	1980.753
#3	1326.025	50845.79	8731.985	1321.895	1974.297

Sample Name: O5147-11 Acquired: 11/10/2023 16:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006056	-.002691	.0095693	.0060121	-.003548	.1197085	.0801647
Stddev	.002500	.002098	.0007943	.0031258	.002427	.0016345	.0003413
%RSD	41.28467	77.95395	8.300160	51.99164	68.40173	1.365398	.4256966

#1	-.004792	-.004321	.0090940	.0088947	-.002998	.1187595	.0801921
#2	-.004440	-.003428	.0091277	.0064518	-.006202	.1215959	.0798106
#3	-.008936	-.000324	.0104862	.0026897	-.001443	.1187702	.0804915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000072	67.77007	.0149051	-.001916	-.000913	.0190571
Stddev	.000091	.000075	.60227	.0014858	.000519	.000356	.0014041
%RSD	67.54725	104.3812	.8887029	9.968652	27.07481	38.99055	7.367865

#1	-.000180	-.000074	67.60414	.0144875	-.002116	-.000542	.0203867
#2	-.000192	-.000145	67.26815	.0136727	-.001327	-.001252	.0175888
#3	-.000030	.000004	68.43792	.0165550	-.002305	-.000943	.0191957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003790	11.15800	.0010463	.0003939	29.01866	.0114568	.0031400
Stddev	.0004572	.09441	.0003490	.0005483	.12394	.0025253	.0002862
%RSD	120.6199	.8461375	33.36044	139.2252	.4271215	22.04148	9.114792

#1	.0006145	11.11315	.0010291	-.000031	29.04671	.0127509	.0028444
#2	.0006705	11.09437	.0014035	.000200	28.88310	.0085468	.0034157
#3	-.000148	11.26648	.0007061	.001013	29.12618	.0130727	.0031598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928031	.0109470	.0107115	.0006696	8.947184	15.16354	-.027980
Stddev	.036374	.0025465	.0007662	.0003114	.067956	.31350	.002016
%RSD	1.242280	23.26202	7.153348	46.49881	.7595234	2.067454	7.206761

#1	2.961649	.0114965	.0104177	.0003874	9.007430	15.24149	-.030285
#2	2.889417	.0081706	.0101356	.0010037	8.873520	14.81842	-.027112
#3	2.933027	.0131738	.0115811	.0006178	8.960601	15.43071	-.026543

Sample Name: O5147-11 Acquired: 11/10/2023 16:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000872	.0052608	.6574330
Stddev	.000663	.0015264	.0018304
%RSD	76.02460	29.01491	.2784222

#1	-.000815	.0068083	.6593792
#2	-.001562	.0052176	.6557460
#3	-.000240	.0037564	.6571738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.242	48436.38	8557.009	1257.463	1931.384
Stddev	10.681	4674.30	92.989	130.926	17.346
%RSD	.8164733	9.650381	1.086698	10.41190	.8981266

#1	1299.345	49256.45	8547.235	1285.447	1915.265
#2	1320.088	52646.38	8654.499	1372.134	1949.740
#3	1305.292	43406.33	8469.294	1114.808	1929.146

Sample Name: O5147-12 Acquired: 11/10/2023 16:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005307	-.001910	.0112149	.0028375	-.002272	.0391858	.0728957
Stddev	.007623	.001508	.0012455	.0034830	.000917	.0142347	.0079039
%RSD	143.6352	78.96047	11.10544	122.7499	40.34874	36.32606	10.84281

#1	-.012776	-.001354	.0101290	.0068592	-.001242	.0281376	.0820011
#2	.002462	-.000759	.0109413	.0007947	-.002574	.0341705	.0678037
#3	-.005608	-.003618	.0125744	.0008586	-.002999	.0552492	.0688822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000134	64.21222	.0038538	-.002221	.0028255	.0104204
Stddev	.000109	.000167	6.67222	.0001339	.000297	.0021384	.0017701
%RSD	71.07677	124.2559	10.39088	3.475529	13.36886	75.68285	16.98701

#1	-.000206	-.000083	71.89869	.0040046	-.002562	.0022387	.0118330
#2	-.000028	-.000321	59.91389	.0038077	-.002016	.0010418	.0109935
#3	-.000227	.000001	60.82408	.0037489	-.002086	.0051961	.0084347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	11.28418	-.000004	.0004207	26.08103	.0126217	.0633202
Stddev	.000265	1.08368	.000341	.0001320	2.74591	.0010101	.0023031
%RSD	412.5765	9.603529	9442.382	31.36860	10.52837	8.003098	3.637152

#1	-.000267	12.53502	-.000055	.0005723	29.25172	.0136212	.0655324
#2	.000235	10.62858	-.000316	.0003318	24.48848	.0126425	.0609360
#3	-.000161	10.68893	.000360	.0003579	24.50289	.0116013	.0634921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044140	.0147847	.0137994	.0007259	7.589069	15.95530	-.024936
Stddev	.404076	.0037188	.0010190	.0005311	.038875	1.49014	.000835
%RSD	13.27388	25.15291	7.384185	73.16765	.5122562	9.339462	3.350370

#1	3.508697	.0158726	.0143715	.0002567	7.632767	17.66606	-.025555
#2	2.849512	.0178381	.0144037	.0006184	7.576117	14.94023	-.023986
#3	2.774212	.0106432	.0126229	.0013026	7.558323	15.25962	-.025267

Sample Name: O5147-12 Acquired: 11/10/2023 16:47:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001198	.0040860	.6134189
Stddev	.001223	.0011720	.0588991
%RSD	102.0821	28.68198	9.601771

#1	-.001069	.0054183	.6814238
#2	-.002481	.0032145	.5801881
#3	-.000045	.0036253	.5786447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.999	49969.98	8282.296	1301.237	1914.840
Stddev	4.046	613.28	719.325	23.231	5.326
%RSD	.3126569	1.227296	8.685088	1.785295	.2781356

#1	1290.398	50196.22	7457.455	1302.683	1910.252
#2	1293.223	50438.00	8779.308	1323.711	1913.588
#3	1298.377	49275.72	8610.126	1277.317	1920.681

Sample Name: CCV051 Acquired: 11/10/2023 16:52:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917900	4.950346	25.42298	4.951990	4.978234	395.4048	10.17427
Stddev	.111014	.109446	.57620	.119345	.130718	2.5514	.21964
%RSD	2.257352	2.210881	2.266453	2.410032	2.625788	.6452647	2.158764

#1	4.841579	4.890141	25.06600	4.864971	4.884365	392.4603	9.92071
#2	5.045254	5.076677	26.08771	5.088041	5.127534	396.7910	10.30569
#3	4.866867	4.884219	25.11523	4.902959	4.922803	396.9630	10.29642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129385	2.555134	407.9739	15.67364	2.567187	15.21188	400.6989
Stddev	.0035261	.059464	3.7578	.03234	.066224	.04234	2.9213
%RSD	.6874245	2.327249	.9210770	.2063321	2.579638	.2783196	.7290594

#1	.5104556	2.518496	403.6969	15.64192	2.526734	15.17220	397.4185
#2	.5169745	2.623744	410.7457	15.70656	2.643612	15.25645	403.0197
#3	.5113853	2.523160	409.4792	15.67245	2.531215	15.20698	401.6586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15358	400.6204	2.552557	1.305232	394.3301	2.513730	14.76962
Stddev	.14527	3.0666	.058507	.007595	2.7860	.019651	.14608
%RSD	.9586728	.7654732	2.292096	.5819128	.7065125	.7817376	.9890868

#1	14.98721	397.1459	2.518178	1.296465	391.2565	2.493566	14.88229
#2	15.25536	402.9494	2.620111	1.309804	396.6894	2.514800	14.60456
#3	15.21818	401.7659	2.519381	1.309428	395.0443	2.532824	14.82199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7523	5.204923	4.806249	5.009564	5.156202	5.100755	5.155702
Stddev	.2822	.140210	.035295	.130596	.111951	.031979	.109938
%RSD	.1835336	2.693787	.7343664	2.606937	2.171186	.6269526	2.132354

#1	153.5096	5.122254	4.774972	4.917602	5.090172	5.084766	5.085575
#2	154.0620	5.366811	4.844517	5.159046	5.285462	5.137576	5.282406
#3	153.6852	5.125704	4.799257	4.952043	5.092974	5.079923	5.099124

Sample Name: CCV051 Acquired: 11/10/2023 16:52:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080797	5.201902	5.010199
Stddev	.027592	.049098	.052824
%RSD	.5430715	.9438566	1.054336

#1	5.050169	5.146129	5.064535
#2	5.103713	5.238603	4.959029
#3	5.088510	5.220973	5.007034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.617	41878.97	7926.353	1045.965	1396.863
Stddev	21.696	176.75	48.911	9.012	26.720
%RSD	2.103098	.4220402	.6170668	.8615663	1.912889

#1	1045.526	42083.00	7965.210	1036.356	1410.883
#2	1006.618	41781.16	7871.430	1054.228	1366.051
#3	1042.709	41772.75	7942.420	1047.312	1413.656

Sample Name: CCB051 Acquired: 11/10/2023 16:56:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005325	-.002295	-.000680	-.003553	-.001708	-.002859	.0002354
Stddev	.0023769	.001643	.001568	.004037	.002626	.003151	.0002570
%RSD	446.3915	71.60152	230.5961	113.6312	153.7771	110.2102	109.2227

#1	-.002122	-.004152	-.002489	-.002291	.000809	-.003939	.0004250
#2	.002465	-.001705	.000298	-.008070	-.004432	-.005329	.0003382
#3	.001255	-.001029	.000151	-.000297	-.001500	.000690	-.000057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000007	.0039582	-.000654	-.000207	.0011893	.0086704
Stddev	.000121	.000102	.0037820	.000161	.000096	.0004623	.0021113
%RSD	111.0594	1516.237	95.54658	24.55177	46.32395	38.87302	24.35030

#1	-.000248	-.000073	.0014917	-.000749	-.000148	.0017144	.0063375
#2	-.000025	.000111	.0083124	-.000745	-.000156	.0008433	.0104497
#3	-.000054	-.000058	.0020705	-.000469	-.000318	.0010102	.0092239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003402	.0114699	.0002766	.0000765	.2505350	-.000017	-.001203
Stddev	.0001797	.0289159	.0003481	.0002056	.0808690	.001776	.001539
%RSD	52.80964	252.1030	125.8481	268.6961	32.27853	10629.57	127.9479

#1	.0001752	.0402355	.0002543	.0002217	.2943303	-.001781	.000455
#2	.0005316	.0117681	.0006354	-.000159	.1572142	-.000041	-.001476
#3	.0003138	-.017594	-.000060	.000167	.3000607	.001772	-.002587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870297	.0001843	.0032530	.0007192	.0063577	.0037201	.0017725
Stddev	.0654151	.0048252	.0009880	.0001689	.0015676	.0005669	.0014800
%RSD	75.16414	2618.530	30.37118	23.49107	24.65671	15.23821	83.49886

#1	.1624875	.0056305	.0042648	.0009095	.0067167	.0037874	.0026461
#2	.0463453	-.001521	.0022907	.0005869	.0046418	.0042504	.0026078
#3	.0522563	-.003557	.0032034	.0006611	.0077148	.0031226	.0000637

Sample Name: CCB051 Acquired: 11/10/2023 16:56:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014077	.0029432	.0000647
Stddev	.0008575	.0018503	.0000545
%RSD	60.91504	62.86794	84.18569

#1	.0004304	.0045486	.0000699
#2	.0020340	.0009196	.0001165
#3	.0017585	.0033614	.0000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.265	52951.22	8409.957	1379.391	1989.516
Stddev	5.143	9074.91	16.269	231.325	7.212
%RSD	.3931009	17.13824	.1934436	16.77009	.3624946

#1	1302.687	63191.76	8399.990	1641.034	1981.192
#2	1309.289	45906.77	8428.730	1202.002	1993.447
#3	1312.819	49755.13	8401.150	1295.138	1993.908

Sample Name: O5147-13 Acquired: 11/10/2023 17:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCE08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004380	-.001838	.0136700	-.002607	-.002315	.0584577	.0356319
Stddev	.007143	.001219	.0008249	.006955	.003360	.0082401	.0003462
%RSD	163.0750	66.32368	6.034651	266.7677	145.1573	14.09586	.9715400

#1	-.010410	-.000635	.0146224	-.010278	-.002346	.0558092	.0360241
#2	.003508	-.001808	.0132049	-.000829	.001061	.0676964	.0353690
#3	-.006239	-.003073	.0131826	.003286	-.005659	.0518675	.0355026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000138	21.83246	.0037669	-.001722	.0007714	.0572355
Stddev	.000076	.000095	.15677	.0000741	.000150	.0013709	.0057548
%RSD	83.89082	68.89773	.7180752	1.966520	8.687530	177.7281	10.05469

#1	-.000078	-.000157	22.01326	.0038524	-.001575	.0021704	.0605556
#2	-.000022	-.000035	21.73422	.0037216	-.001874	.0007133	.0605606
#3	-.000173	-.000222	21.74991	.0037267	-.001719	-.000570	.0505904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010095	6.338734	.0004644	.0004148	26.87380	.0152517	.0480896
Stddev	.0001079	.018920	.0001842	.0001811	.22022	.0017230	.0026628
%RSD	10.68440	.2984787	39.65628	43.65741	.8194759	11.29689	5.537138

#1	.0008870	6.353682	.0005856	.0006231	27.05513	.0147489	.0451897
#2	.0010900	6.317462	.0005550	.0002953	26.62874	.0138360	.0504246
#3	.0010516	6.345058	.0002525	.0003259	26.93754	.0171701	.0486545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804204	.0219457	.0211368	.0017978	3.627849	17.03680	-.024644
Stddev	.034103	.0022819	.0019117	.0003362	.045677	.15104	.002226
%RSD	1.890214	10.39773	9.044436	18.70013	1.259064	.8865439	9.032341

#1	1.789727	.0205497	.0190468	.0019626	3.635660	17.20945	-.027031
#2	1.843158	.0245789	.0227971	.0020198	3.578770	16.92914	-.022625
#3	1.779727	.0207084	.0215666	.0014110	3.669117	16.97181	-.024277

Sample Name: O5147-13 Acquired: 11/10/2023 17:00:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYCE08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000595	.0029207	.2171781
Stddev	.000468	.0004458	.0005773
%RSD	78.64093	15.26474	.2658301

#1	-.000305	.0025189	.2165186
#2	-.001134	.0034003	.2175922
#3	-.000345	.0028430	.2174235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.393	49985.75	8714.706	1300.054	1962.236
Stddev	9.172	125.41	103.385	12.575	10.835
%RSD	.6983457	.2508973	1.186327	.9672977	.5521741

#1	1318.247	49883.20	8595.516	1291.035	1969.614
#2	1319.119	49948.46	8768.490	1294.707	1967.298
#3	1302.815	50125.57	8780.112	1314.419	1949.797

Sample Name: PB157040BL Acquired: 11/10/2023 17:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002834	.0008978	.0016218	-.001218	-.002155	-.003674	.0003525
Stddev	.000841	.0003190	.0011874	.003485	.002005	.006593	.0001935
%RSD	29.68257	35.52940	73.21487	286.2684	93.01968	179.4497	54.89464

#1	-.001870	.0012319	.0026151	.002728	-.001497	-.011039	.0001701
#2	-.003418	.0008650	.0003066	-.002504	-.004406	-.001661	.0005554
#3	-.003215	.0005964	.0019438	-.003877	-.000562	.001678	.0003320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000192	-.003714	-.000683	-.000234	.0001679	.0059079
Stddev	.000023	.0000464	.006464	.000307	.000248	.0010122	.0027226
%RSD	54.16152	242.1667	174.0511	45.03492	106.0405	602.8000	46.08494

#1	-.000030	.0000008	.002824	-.000354	-.000473	-.000778	.0062845
#2	-.000028	-.000015	-.003863	-.000963	-.000251	.000046	.0084226
#3	-.000068	.000072	-.010102	-.000731	.000022	.001236	.0030165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0139386	-.000039	.0000909	.0487222	-.001413	-.000068
Stddev	.000252	.0104879	.000139	.0000970	.1430629	.002999	.001538
%RSD	227.4895	75.24402	355.8974	106.7092	293.6300	212.3072	2244.978

#1	.000180	.0081241	-.000184	-.000021	.0606196	-.004815	.001560
#2	-.000247	.0076458	-.000028	.000143	.1854648	.000847	-.000271
#3	-.000266	.0260459	.000094	.000151	-.099918	-.000270	-.001494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167227	-.001499	-.000617	.0000272	.0063187	.0026491	.0002900
Stddev	.0696058	.001896	.000504	.0000515	.0048827	.0002933	.0014405
%RSD	416.2353	126.5076	81.68615	189.5257	77.27328	11.07162	496.6893

#1	.0064295	-.003609	-.000060	-.000029	.0111829	.0029877	-.001007
#2	.0909020	-.000950	-.001042	.000037	.0014177	.0024822	.000037
#3	-.047163	.000063	-.000750	.000073	.0063556	.0024772	.001840

Sample Name: PB157040BL Acquired: 11/10/2023 17:04:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000394	.0018339	.0000322
Stddev	.0011825	.0004080	.0000459
%RSD	2998.658	22.24899	142.3104

#1	-.000194	.0013819	.0000534
#2	.001321	.0019450	-.000020
#3	-.001009	.0021749	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.642	49535.97	8273.963	1293.826	1990.884
Stddev	2.447	283.06	330.021	2.085	3.400
%RSD	.1868188	.5714305	3.988669	.1611571	.1707755

#1	1307.737	49509.24	7895.830	1295.479	1988.075
#2	1312.401	49831.45	8503.960	1291.484	1994.664
#3	1308.788	49267.21	8422.100	1294.515	1989.915

Sample Name: PB157040BS Acquired: 11/10/2023 17:08:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0136164	.0531143	.0219177	.0726483	.1107836	.3874096
Stddev	.0057866	.0040466	.0031024	.0075463	.0060438	.0053903
%RSD	42.49697	7.618716	14.15463	10.38745	5.455499	1.391370

#1	.0175258	.0571239	.0244783	.0805628	.1157138	.3902364
#2	.0163546	.0490317	.0184678	.0655339	.1040410	.3811939
#3	.0069690	.0531874	.0228069	.0718483	.1125959	.3907985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118783	.0107952	.0103055	10.54953	.0231206	.0982268
Stddev	.0042339	.0000970	.0004251	.14744	.0002167	.0055072
%RSD	1.027946	.8985684	4.125217	1.397625	.9372686	5.606635

#1	.4101549	.0107252	.0106690	10.49060	.0233697	.1024390
#2	.4087780	.0109059	.0098381	10.44066	.0230163	.0919949
#3	.4167021	.0107544	.0104095	10.71732	.0229758	.1002465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554088	.2202545	.0342563	9.910097	.0806797	.0211135
Stddev	.0023628	.0052862	.0001581	.100538	.0039389	.0005088
%RSD	4.264233	2.400032	.4615818	1.014504	4.882109	2.409831

#1	.0575909	.2262862	.0340741	9.880751	.0839171	.0216502
#2	.0528995	.2180495	.0343577	9.827497	.0762944	.0206382
#3	.0557359	.2164278	.0343371	10.02204	.0818275	.0210522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10975	.1071382	.1134171	9.982413	.0174739	.0231488
Stddev	.15357	.0031104	.0049950	.055887	.0021012	.0005813
%RSD	1.519034	2.903138	4.404061	.5598516	12.02465	2.511100

#1	10.11273	.1083824	.1110322	9.946231	.0186473	.0228739
#2	9.95472	.1035983	.1100616	10.04678	.0187263	.0238166
#3	10.26181	.1094338	.1191575	9.95423	.0150481	.0227560

Sample Name: PB157040BS Acquired: 11/10/2023 17:08:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209502	.1726474	.2138830	.0146261	.2107552	.0342406
Stddev	.0016405	.0155490	.0015606	.0015220	.0016932	.0008475
%RSD	7.830393	9.006229	.7296487	10.40612	.8033879	2.475149
#1	.0221680	.1900603	.2143613	.0163814	.2090402	.0351028
#2	.0190847	.1601509	.2121393	.0136723	.2107997	.0334086
#3	.0215977	.1677311	.2151485	.0138247	.2124256	.0342103

Elem	Sr4077
Units	ppm
Avg	.2287959
Stddev	.0007002
%RSD	.3060221
#1	.2282949
#2	.2295959
#3	.2284969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.338	48339.75	8432.386	1264.017	1940.774
Stddev	62.566	183.09	43.565	6.857	97.117
%RSD	4.756628	.3787525	.5166449	.5425153	5.004033
#1	1264.376	48139.83	8389.709	1271.162	1860.905
#2	1385.166	48380.17	8476.788	1257.488	2048.880
#3	1296.472	48499.25	8430.660	1263.402	1912.535

Sample Name: O5175-01 Acquired: 11/10/2023 17:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094764	-.003872	.3152191	.0025732	-.000520	42.19570	.3819300
Stddev	.0045472	.002002	.0104226	.0061132	.001094	.26458	.0038427
%RSD	47.98423	51.70790	3.306452	237.5682	210.4018	.6270367	1.006138

#1	.0122954	-.005149	.3217910	-.002882	.000701	41.97041	.3780652
#2	.0042307	-.004903	.3032017	.009181	-.001410	42.12964	.3819744
#3	.0119031	-.001565	.3206645	.001421	-.000850	42.48705	.3857503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017884	.0016549	36.66100	.0551926	.0094782	.0555861	36.02420
Stddev	.0000790	.0001238	.41573	.0002438	.0002487	.0015288	.34077
%RSD	4.415922	7.482492	1.133984	.4417981	2.624142	2.750314	.9459388

#1	.0017165	.0015995	36.31946	.0552222	.0094705	.0538514	35.69747
#2	.0017757	.0015684	36.53964	.0554203	.0092334	.0561702	35.99768
#3	.0018729	.0017967	37.12391	.0549353	.0097307	.0567368	36.37746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838382	4.450219	.0238785	-.001427	.6736743	.0598835	.8716945
Stddev	.0031985	.040373	.0003147	.000263	.1040202	.0041075	.0084424
%RSD	1.126880	.9072244	1.317833	18.46286	15.44072	6.859114	.9684999

#1	.2805947	4.434381	.0242411	-.001124	.7931241	.0555666	.8620262
#2	.2839302	4.420165	.0237179	-.001599	.6248589	.0637433	.8776087
#3	.2869897	4.496110	.0236765	-.001559	.6030400	.0603405	.8754485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424700	.8889786	-.021308	.0007771	.7638032	4.736992	.0033804
Stddev	.033283	.0275836	.001052	.0002522	.0199446	.021766	.0003125
%RSD	2.336154	3.102846	4.937450	32.45196	2.611218	.4594965	9.245126

#1	1.462772	.9078813	-.020274	.0006302	.7801904	4.721987	.0033795
#2	1.410211	.8573265	-.021272	.0006329	.7415960	4.727033	.0036933
#3	1.401117	.9017279	-.022377	.0010684	.7696232	4.761956	.0030683

Sample Name: O5175-01 Acquired: 11/10/2023 17:12:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3368844	.0138533	.2632752
Stddev	.0025461	.0005876	.0004918
%RSD	.7557660	4.241396	.1867845

#1	.3345807	.0131776	.2631723
#2	.3364544	.0141385	.2628430
#3	.3396180	.0142438	.2638103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.043	51504.73	9015.646	1331.007	1939.831
Stddev	31.407	73.96	100.049	14.314	45.248
%RSD	2.277418	.1436032	1.109722	1.075429	2.332583

#1	1358.754	51562.50	9113.201	1345.649	1911.658
#2	1415.219	51421.37	9020.459	1330.329	1992.024
#3	1363.157	51530.31	8913.278	1317.045	1915.811

Sample Name: O5175-02 Acquired: 11/10/2023 17:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049784	-.001806	.0497152	.0019816	-.001320	47.88660	.1516489
Stddev	.0023729	.000990	.0008609	.0005034	.001062	.29664	.0017553
%RSD	47.66365	54.85102	1.731628	25.40305	80.46247	.6194638	1.157448

#1	.0074521	-.001374	.0493640	.0020199	-.001464	48.02050	.1532366
#2	.0047618	-.001105	.0490854	.0024648	-.000193	47.54662	.1497640
#3	.0027212	-.002939	.0506961	.0014602	-.002303	48.09269	.1519459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004895	-.000018	3.695452	.0529113	.0006405	.0133849	13.59724
Stddev	.0000464	.000162	.032359	.0004118	.0001826	.0032347	.08181
%RSD	9.482700	896.7944	.8756545	.7783027	28.51887	24.16706	.6016761

#1	.0005153	-.000128	3.710903	.0533859	.0008468	.0170879	13.63624
#2	.0005173	.000168	3.658264	.0526996	.0005753	.0119573	13.50323
#3	.0004359	-.000094	3.717190	.0526483	.0004993	.0111096	13.65226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146000	.2656209	.0116123	-.000825	4.196818	.0948748	.0654231
Stddev	.0004209	.0105250	.0001791	.000230	.237375	.0018319	.0032024
%RSD	2.883141	3.962402	1.542507	27.92178	5.656074	1.930842	4.894878

#1	.0147661	.2654487	.0118070	-.001024	4.250789	.0956392	.0619398
#2	.0141213	.2551830	.0115751	-.000878	4.402560	.0962006	.0682396
#3	.0149125	.2762309	.0114546	-.000573	3.937104	.0927845	.0660899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8465053	.0382968	-.011741	.0009511	.4104584	1.458182	-.018425
Stddev	.0479917	.0033973	.000025	.0006275	.0077204	.025310	.000891
%RSD	5.669393	8.870949	.2155040	65.98162	1.880914	1.735735	4.838166

#1	.7921752	.0420919	-.011712	.0016639	.4159683	1.486893	-.018856
#2	.8642163	.0372593	-.011760	.0004817	.4016342	1.439095	-.017400
#3	.8831245	.0355392	-.011750	.0007078	.4137725	1.448559	-.019019

Sample Name: O5175-02 Acquired: 11/10/2023 17:16:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0722909	.0080827	.0378158
Stddev	.0012130	.0009308	.0003218
%RSD	1.677895	11.51641	.8508477

#1	.0726686	.0083679	.0374517
#2	.0709339	.0088375	.0380619
#3	.0732700	.0070426	.0379340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.921	51256.79	8785.503	1339.029	1952.103
Stddev	15.609	117.36	55.463	9.933	23.864
%RSD	1.152038	.2289552	.6313057	.7417931	1.222471

#1	1336.903	51283.18	8728.978	1343.444	1924.693
#2	1363.542	51358.71	8839.841	1345.989	1963.355
#3	1364.319	51128.49	8787.690	1327.654	1968.261

Sample Name: O5175-03 Acquired: 11/10/2023 17:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235898	-.001381	.5605094	.0036735	.0013258	35.34592	.4030744
Stddev	.0017687	.001811	.0127087	.0041147	.0017877	6.42683	.0731820
%RSD	7.497949	131.1024	2.267353	112.0112	134.8343	18.18268	18.15596

#1	.0252098	.000699	.5705591	-.000565	.0027927	42.76656	.4875760
#2	.0238569	-.002603	.5647454	.007653	.0018502	31.70465	.3612856
#3	.0217027	-.002240	.5462237	.003932	-.000665	31.56655	.3603615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031156	.0014363	731.1047	.0786096	.0303205	.1640568	65.78773
Stddev	.0004949	.0002717	106.9246	.0008747	.0004272	.0314982	11.71877
%RSD	15.88470	18.91663	14.62508	1.112765	1.408791	19.19955	17.81300

#1	.0036793	.0011540	854.5633	.0778198	.0299800	.2004212	79.31756
#2	.0029150	.0016960	668.2087	.0784593	.0307998	.1464722	59.21568
#3	.0027525	.0014588	670.5421	.0795498	.0301818	.1452770	58.82995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522929	135.5300	.0889209	-.002508	.9012190	.2827864	.3895519
Stddev	.272025	24.1230	.0023034	.001820	.1548841	.0535551	.0020394
%RSD	17.86199	17.79904	2.590345	72.56562	17.18607	18.93834	.5235223

#1	1.836974	163.3828	.0904903	-.000443	.8010360	.3445823	.3898940
#2	1.371340	121.9000	.0899958	-.003878	.8230076	.2539103	.3913986
#3	1.360473	121.3073	.0862766	-.003203	1.079613	.2498665	.3873631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794622	2.202122	-.041397	.0043393	8.238043	3.349596	-.005169
Stddev	.948976	.027145	.007250	.0003394	.094629	.561710	.001367
%RSD	19.79251	1.232680	17.51236	7.820598	1.148679	16.76949	26.43852

#1	5.889272	2.225813	-.049745	.0039506	8.304384	3.998048	-.005932
#2	4.290453	2.208049	-.036679	.0044908	8.280063	3.037647	-.005983
#3	4.204142	2.172503	-.037768	.0045765	8.129681	3.013092	-.003591

Sample Name: O5175-03 Acquired: 11/10/2023 17:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071345	.0405256	.7946208
Stddev	.196697	.0078699	.1503520
%RSD	18.35983	19.41946	18.92123

#1	1.298356	.0496129	.9681150
#2	.964122	.0359498	.7134006
#3	.951558	.0360142	.7023467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.473	47590.06	8100.252	1238.781	1597.984
Stddev	15.048	250.44	1180.590	14.926	22.061
%RSD	1.190990	.5262454	14.57473	1.204906	1.380581

#1	1254.319	47812.04	6737.203	1253.291	1585.452
#2	1255.260	47639.59	8762.622	1223.471	1585.042
#3	1280.840	47318.56	8800.930	1239.579	1623.457

Sample Name: O5175-04 Acquired: 11/10/2023 17:24:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024967	-.000095	.0583119	-.004561	-.002214	64.33120	.1455407
Stddev	.0058882	.004340	.0020823	.003843	.001441	.27960	.0016704
%RSD	235.8392	4581.155	3.570975	84.24705	65.06233	.4346327	1.147694

#1	.0092954	.002107	.0577042	-.000930	-.003812	64.64572	.1471818
#2	-.000845	-.005094	.0606304	-.008585	-.001014	64.11082	.1438425
#3	-.000960	.002702	.0566010	-.004168	-.001817	64.23706	.1455977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	-.000263	4.136738	.0448600	.0007360	.0125971	7.052061
Stddev	.0000395	.000144	.051148	.0002608	.0000747	.0017875	.047079
%RSD	12.77999	54.70209	1.236421	.5813174	10.15517	14.18970	.6675952

#1	.0002754	-.000100	4.191992	.0448887	.0006770	.0128164	7.104984
#2	.0003529	-.000317	4.091047	.0451053	.0008200	.0107101	7.014838
#3	.0003002	-.000373	4.127174	.0445861	.0007109	.0142648	7.036361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127842	.7896880	.0238627	.0000471	.2997444	.0869414	.0130547
Stddev	.0002104	.0272018	.0002337	.0001293	.0988850	.0016680	.0027993
%RSD	1.645532	3.444627	.9791658	274.4404	32.98978	1.918507	21.44304

#1	.0125712	.8172823	.0240854	-.000057	.2487646	.0887132	.0162483
#2	.0127896	.7888854	.0236195	.000007	.2367525	.0867095	.0110256
#3	.0129918	.7628964	.0238833	.000192	.4137162	.0854015	.0118901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112532	.0980177	-.000175	-.000258	.3459816	1.222075	-.018574
Stddev	.063883	.0014361	.002071	.000176	.0033398	.011784	.001374
%RSD	5.742130	1.465159	1184.079	68.07332	.9653109	.9642650	7.398611

#1	1.141861	.0976121	-.001937	-.000451	.3425160	1.227624	-.019027
#2	1.039252	.0968280	-.000693	-.000217	.3462495	1.208541	-.017031
#3	1.156485	.0996130	.002106	-.000106	.3491794	1.230061	-.019665

Sample Name: O5175-04 Acquired: 11/10/2023 17:24:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1306461	.0034693	.0323748
Stddev	.0006465	.0013017	.0000647
%RSD	.4948434	37.52106	.1999021

#1	.1310654	.0035268	.0323009
#2	.1299016	.0021397	.0324214
#3	.1309713	.0047412	.0324022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.619	50423.58	8713.058	1320.561	1968.586
Stddev	4.130	75.02	87.967	1.287	1.029
%RSD	.3057885	.1487739	1.009600	.0974671	.0522842

#1	1346.905	50507.66	8663.776	1321.518	1967.798
#2	1349.884	50363.50	8814.619	1319.098	1968.211
#3	1355.067	50399.57	8660.780	1321.069	1969.751

Sample Name: O5175-05 Acquired: 11/10/2023 17:28:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114000	-.008096	1.760666	-.000908	.0022370	51.14311	1.340090
Stddev	.0033389	.000461	.005539	.006366	.0041893	.61086	.023182
%RSD	29.28859	5.689683	.3145764	701.4756	187.2724	1.194421	1.729904

#1	.0105279	-.007564	1.755076	-.000931	-.002149	50.52277	1.317250
#2	.0085838	-.008340	1.760772	.005470	.002662	51.16251	1.339421
#3	.0150885	-.008383	1.766152	-.007262	.006198	51.74404	1.363600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043178	.0031406	144.3494	.0939787	.0242336	.2316347	103.3323
Stddev	.0000417	.0000755	2.2590	.0001627	.0005610	.0023630	1.4655
%RSD	.9662389	2.402523	1.564983	.1730973	2.314964	1.020146	1.418207

#1	.0043393	.0030539	142.1037	.0938224	.0247352	.2313328	101.8504
#2	.0043444	.0031915	144.3229	.0941471	.0243378	.2294371	103.3659
#3	.0042697	.0031765	146.6216	.0939665	.0236278	.2341341	104.7808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382348	23.35217	.0872182	-.004028	1.496254	.1104174	1.759106
Stddev	.036787	.29951	.0008338	.000224	.029337	.0056491	.021606
%RSD	1.544156	1.282576	.9559639	5.553789	1.960685	5.116149	1.228252

#1	2.346088	23.07470	.0881641	-.004270	1.528153	.1042809	1.738813
#2	2.381314	23.31212	.0865900	-.003988	1.490177	.1115700	1.756684
#3	2.419641	23.66969	.0869004	-.003828	1.470432	.1154013	1.781821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244775	1.666929	-.071515	.0018659	2.583230	9.166151	.1121845
Stddev	.044003	.005033	.001481	.0002579	.022269	.028834	.0018997
%RSD	.8389841	.3019042	2.070692	13.82027	.8620427	.3145741	1.693354

#1	5.274447	1.667558	-.070955	.0019410	2.573923	9.144606	.1102783
#2	5.194218	1.661612	-.073194	.0020778	2.608642	9.154939	.1140776
#3	5.265658	1.671618	-.070396	.0015788	2.567125	9.198907	.1121976

Sample Name: O5175-05 Acquired: 11/10/2023 17:28:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406164	.0451690	.3748941
Stddev	.020118	.0015454	.0007251
%RSD	1.430717	3.421318	.1934183

#1	1.389430	.0441486	.3752834
#2	1.400578	.0444115	.3740575
#3	1.428485	.0469470	.3753415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.297	51266.67	9114.898	1337.205	1770.746
Stddev	.728	166.86	55.015	8.325	.687
%RSD	.0535896	.3254660	.6035728	.6225723	.0387989

#1	1358.587	51448.59	9166.667	1337.580	1770.074
#2	1360.043	51230.65	9120.899	1345.336	1770.717
#3	1359.260	51120.76	9057.129	1328.698	1771.447

Sample Name: O5175-06 Acquired: 11/10/2023 17:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136212	-.000931	.9055743	.0086636	-.001497	56.25119	1.289339
Stddev	.0087857	.002428	.0029092	.0061743	.002414	.14485	.009810
%RSD	64.50020	260.6745	.3212583	71.26685	161.2284	.2575140	.7608446

#1	.0115744	.000446	.9030468	.0106456	-.001383	56.16487	1.285554
#2	.0060396	-.003734	.9087544	.0136034	.000858	56.41842	1.300477
#3	.0232497	.000494	.9049218	.0017417	-.003966	56.17027	1.281985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036483	.0022953	145.4308	.0781329	.0177805	.2400085	50.75564
Stddev	.0000689	.0000886	.6329	.0081508	.0004730	.0022784	.13255
%RSD	1.889517	3.861923	.4351720	10.43196	2.660086	.9492938	.2611595

#1	.0037179	.0023963	145.0182	.0874094	.0178806	.2400995	50.62986
#2	.0035800	.0022592	146.1594	.0748717	.0181954	.2422400	50.89406
#3	.0036469	.0022304	145.1146	.0721177	.0172655	.2376859	50.74299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882006	25.13989	.0682682	-.002075	1.192161	.0916552	1.083996
Stddev	.006061	.12183	.0006965	.000350	.143546	.0019696	.087406
%RSD	.3220302	.4845921	1.020259	16.84978	12.04083	2.148948	8.063344

#1	1.876953	25.00934	.0677041	-.002459	1.320694	.0906303	1.184801
#2	1.888725	25.25054	.0680538	-.001774	1.218531	.0904092	1.037921
#3	1.880339	25.15979	.0690467	-.001993	1.037258	.0939259	1.029267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453506	1.843444	-.031889	.0008805	2.328297	8.972367	.1487497
Stddev	.014876	.009169	.003270	.0004100	.007480	.124054	.0015238
%RSD	.3340252	.4973912	10.25516	46.56125	.3212586	1.382619	1.024417

#1	4.468297	1.851110	-.035650	.0004435	2.320103	9.093867	.1484034
#2	4.438547	1.833287	-.030298	.0012567	2.334758	8.977326	.1474288
#3	4.453672	1.845935	-.029719	.0009413	2.330030	8.845908	.1504168

Sample Name: O5175-06 Acquired: 11/10/2023 17:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127337	.0671741	.4289295
Stddev	.004339	.0017614	.0002095
%RSD	.3848589	2.622217	.0488399

#1	1.124083	.0657260	.4290979
#2	1.132263	.0691351	.4286949
#3	1.125664	.0666611	.4289957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.930	48727.47	9122.132	1283.712	1802.651
Stddev	3.638	4129.13	23.555	100.937	4.402
%RSD	.2655575	8.473920	.2582221	7.862914	.2441982

#1	1366.456	44009.40	9108.423	1168.054	1799.260
#2	1369.623	50491.09	9108.641	1329.055	1801.067
#3	1373.712	51681.93	9149.331	1354.025	1807.626

Sample Name: O5175-07 Acquired: 11/10/2023 17:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011821	.2860826	.9191005	.4231224	.3670158	59.67880	9.562426
Stddev	.0044732	.0070028	.0013933	.0113074	.0031580	.39509	.040420
%RSD	2.223446	2.447832	.1515987	2.672359	.8604531	.6620265	.4226958

#1	.2048915	.2895765	.9206423	.4361753	.3647586	60.04082	9.552056
#2	.2024403	.2780203	.9179314	.4163268	.3706246	59.73821	9.607021
#3	.1962146	.2906511	.9187277	.4168651	.3656641	59.25737	9.528202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081599	.2457167	347.6887	.9088156	2.177698	1.118810	59.50666
Stddev	.0025400	.0006390	3.1587	.0004350	.008376	.006632	.54301
%RSD	1.220218	.2600403	.9084837	.0478638	.3846236	.5927777	.9125149

#1	.2103590	.2453647	350.6207	.9089089	2.171475	1.126365	59.98138
#2	.2087410	.2453312	348.1014	.9083415	2.174398	1.116117	59.62402
#3	.2053797	.2464543	344.3439	.9091963	2.187221	1.113948	58.91456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453370	39.49833	2.237495	.2021553	10.81398	2.091083	2.564092
Stddev	.042250	.28004	.001229	.0010647	.04162	.018278	.005782
%RSD	.9487300	.7089901	.0549167	.5267005	.3848908	.8741121	.2255012

#1	4.491988	39.77600	2.236204	.2017067	10.84887	2.109562	2.570478
#2	4.459879	39.50301	2.238650	.2033709	10.82516	2.090675	2.562587
#3	4.408243	39.21598	2.237630	.2013882	10.76791	2.073012	2.559212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68335	1.731554	.9708121	.2033212	3.947287	11.98097	.0710033
Stddev	.06636	.003345	.0088159	.0008534	.004750	.10991	.0025550
%RSD	.4519515	.1932050	.9080965	.4197545	.1203264	.9173796	3.598371

#1	14.67907	1.733504	.9809777	.2036079	3.943025	12.08698	.0737136
#2	14.75175	1.727691	.9661944	.2039944	3.946428	11.98839	.0686389
#3	14.61924	1.733467	.9652643	.2023613	3.952407	11.86753	.0706574

Sample Name: O5175-07 Acquired: 11/10/2023 17:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.309689	.0844069	.9509272
Stddev	.012883	.0014266	.0043560
%RSD	.5577852	1.690165	.4580828

#1	2.322269	.0855771	.9502109
#2	2.310276	.0848259	.9555970
#3	2.296523	.0828177	.9469737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.898	51025.51	9219.534	1330.272	1674.955
Stddev	1.910	56.52	101.357	9.088	1.515
%RSD	.1413718	.1107659	1.099370	.6832057	.0904215

#1	1349.394	51022.09	9124.935	1324.755	1674.517
#2	1350.254	50970.78	9207.156	1325.299	1673.707
#3	1353.047	51083.67	9326.512	1340.762	1676.640

Sample Name: O5175-05LX5 Acquired: 11/10/2023 17:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066373	-.002827	.3676075	.0047118	.0007178	11.47471	.3003369
Stddev	.0021967	.002877	.0089672	.0018639	.0005752	1.45960	.0373763
%RSD	33.09561	101.7788	2.439354	39.55832	80.13364	12.72011	12.44479

#1	.0058502	-.004813	.3773617	.0045040	.0013811	9.94297	.2605173
#2	.0091191	-.004140	.3657392	.0066710	.0004144	12.84947	.3346616
#3	.0049427	.000473	.3597216	.0029605	.0003578	11.63168	.3058318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	.0006120	32.58675	.0213725	.0038775	.0536826	23.97821
Stddev	.0001154	.0001319	4.15358	.0006000	.0002278	.0050141	3.09060
%RSD	12.86874	21.54658	12.74623	2.807196	5.874431	9.340230	12.88922

#1	.0008006	.0007642	28.19242	.0207531	.0041234	.0487204	20.72697
#2	.0010245	.0005394	36.44814	.0214133	.0038356	.0587470	26.87815
#3	.0008644	.0005324	33.11969	.0219510	.0036736	.0535804	24.32950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542855	5.372435	.0180354	-.001402	.3671474	.0256483	.3901294
Stddev	.0711959	.680553	.0004069	.000619	.2625531	.0037442	.0072371
%RSD	12.84462	12.66750	2.256247	44.15003	71.51163	14.59838	1.855040

#1	.4785735	4.662701	.0183067	-.001936	.3562025	.0216082	.3883332
#2	.6198836	6.019468	.0182320	-.000723	.1102379	.0290015	.3980955
#3	.5643992	5.435136	.0175675	-.001548	.6350018	.0263352	.3839597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119789	.3379726	-.017482	.0002296	.5107644	2.197272	.0276054
Stddev	.256218	.0034119	.001964	.0001680	.0126062	.252940	.0018477
%RSD	22.88090	1.009527	11.23437	73.19288	2.468109	11.51155	6.693166

#1	.838920	.3382313	-.015596	.0004229	.5236872	1.929684	.0290360
#2	1.340733	.3412478	-.019516	.0001468	.5101053	2.432437	.0282610
#3	1.179715	.3344387	-.017334	.0001190	.4985006	2.229693	.0255194

Sample Name: O5175-05LX5 Acquired: 11/10/2023 17:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3179833	.0095235	.0840392
Stddev	.0418164	.0022899	.0099899
%RSD	13.15051	24.04527	11.88724

#1	.2737309	.0069819	.0736737
#2	.3568399	.0101626	.0936056
#3	.3233791	.0114260	.0848383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.059	49686.79	8661.516	1296.488	1892.757
Stddev	5.095	211.04	973.840	11.482	9.652
%RSD	.3883150	.4247446	11.24330	.8856463	.5099209

#1	1306.176	49795.68	9693.659	1290.686	1881.929
#2	1315.065	49443.55	7758.953	1289.064	1900.457
#3	1314.935	49821.16	8531.935	1309.713	1895.884

Sample Name: O5175-08 Acquired: 11/10/2023 17:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076742	-.000921	.0338344	.0034577	-.002213	39.52047	.0793385
Stddev	.0031812	.001980	.0013160	.0024527	.001693	.44182	.0009656
%RSD	41.45352	214.9652	3.889499	70.93489	76.47619	1.117944	1.216998

#1	.0100353	.001229	.0326615	.0036111	-.003725	39.03233	.0783014
#2	.0040566	-.001323	.0335842	.0009319	-.000384	39.63610	.0795026
#3	.0089308	-.002670	.0352575	.0058300	-.002531	39.89297	.0802114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003889	-.000156	4.494781	.0332899	.0006415	.0097200	9.325162
Stddev	.0000682	.000089	.055429	.0008224	.0003575	.0017132	.109515
%RSD	17.52963	57.06396	1.233180	2.470346	55.73082	17.62566	1.174398

#1	.0003105	-.000256	4.432666	.0337134	.0002468	.0099036	9.208608
#2	.0004226	-.000125	4.512472	.0323421	.0007342	.0079224	9.340957
#3	.0004337	-.000086	4.539205	.0338142	.0009435	.0113341	9.425921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103007	.8434975	.0120872	-.000592	.5420875	.0478202	.0287749
Stddev	.0002727	.0091279	.0002844	.000282	.2196749	.0015655	.0016527
%RSD	2.647093	1.082151	2.352738	47.67395	40.52388	3.273726	5.743475

#1	.0099868	.8338259	.0121074	-.000396	.3174602	.0465035	.0302000
#2	.0104367	.8519616	.0123610	-.000464	.7564500	.0495512	.0291613
#3	.0104785	.8447050	.0117933	-.000916	.5523523	.0474059	.0269632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485473	.0854474	-.008667	.0000187	.3026286	1.348365	-.019007
Stddev	.031480	.0025179	.001582	.0005268	.0062618	.003962	.002202
%RSD	2.119190	2.946733	18.25749	2812.890	2.069126	.2938228	11.58522

#1	1.491268	.0828955	-.007268	.0001342	.3050669	1.352753	-.017935
#2	1.513653	.0855168	-.008349	.0004783	.2955144	1.347295	-.021540
#3	1.451498	.0879299	-.010385	-.000556	.3073043	1.345049	-.017546

Sample Name: O5175-08 Acquired: 11/10/2023 17:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1288828	.0018162	.0271795
Stddev	.0018462	.0011933	.0001535
%RSD	1.432495	65.70023	.5647895

#1	.1286769	.0029684	.0273092
#2	.1271481	.0018945	.0272194
#3	.1308233	.0005857	.0270100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.208	52061.00	8884.468	1350.994	1949.288
Stddev	33.474	724.08	16.453	20.763	51.416
%RSD	2.484699	1.390825	.1851852	1.536901	2.637681

#1	1359.554	51980.92	8898.721	1340.900	1973.110
#2	1372.755	52821.79	8866.464	1374.875	1984.472
#3	1309.314	51380.29	8888.219	1337.208	1890.281

Sample Name: O5175-09 Acquired: 11/10/2023 17:49:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056426	-.001347	.0689673	-.000255	-.003092	88.65921	.1822113
Stddev	.0039917	.001523	.0018846	.005104	.003031	.38962	.0011284
%RSD	70.74140	113.0317	2.732524	2005.001	98.01172	.4394601	.6192568

#1	.0095069	-.001977	.0673204	.003677	.000278	88.49543	.1823334
#2	.0058862	.000389	.0710225	.001582	-.005594	89.10399	.1832737
#3	.0015347	-.002455	.0685589	-.006023	-.003960	88.37821	.1810269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003840	-.000410	3.394596	.0377406	.0015999	.0167480	6.510710
Stddev	.0000684	.000107	.023993	.0006387	.0002541	.0016099	.038786
%RSD	17.81660	26.18216	.7068102	1.692227	15.88398	9.612732	.5957292

#1	.0003789	-.000344	3.377283	.0371111	.0014138	.0182514	6.497138
#2	.0003184	-.000534	3.421984	.0383881	.0014965	.0169433	6.554458
#3	.0004549	-.000351	3.384521	.0377225	.0018894	.0150493	6.480533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147917	.3309621	.0137197	-.000161	.3631783	.1090690	.0589637
Stddev	.0001431	.0096045	.0002961	.000441	.1612610	.0015382	.0013729
%RSD	.9671553	2.901996	2.158186	274.7131	44.40270	1.410310	2.328386

#1	.0146471	.3268593	.0139061	-.000450	.4731600	.1104116	.0605113
#2	.0149332	.3419367	.0133783	.000347	.4383149	.1073906	.0578922
#3	.0147947	.3240904	.0138748	-.000379	.1780601	.1094048	.0584877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9128982	.1910381	-.005276	.0006067	.3531195	1.355975	-.018957
Stddev	.0232921	.0021494	.000926	.0004959	.0018922	.006405	.000632
%RSD	2.551447	1.125087	17.55084	81.73786	.5358502	.4723664	3.331314

#1	.9390912	.1885701	-.005732	.0011671	.3551175	1.354615	-.019489
#2	.9050902	.1920456	-.004210	.0002246	.3528862	1.362950	-.019122
#3	.8945132	.1924986	-.005885	.0004284	.3513548	1.350358	-.018259

Sample Name: O5175-09 Acquired: 11/10/2023 17:49:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1215334	.0035156	.0202114
Stddev	.0012911	.0007908	.0001439
%RSD	1.062355	22.49372	.7120604

#1	.1216590	.0028925	.0200837
#2	.1227571	.0032491	.0201833
#3	.1201840	.0044052	.0203673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.139	51006.95	8838.921	1332.228	1953.616
Stddev	4.119	281.59	34.524	7.095	2.995
%RSD	.3008319	.5520603	.3905872	.5325574	.1532863

#1	1365.297	50851.68	8836.300	1331.271	1951.316
#2	1373.488	50837.18	8805.783	1325.660	1957.002
#3	1368.633	51331.99	8874.681	1339.752	1952.530

Sample Name: O5175-10 Acquired: 11/10/2023 17:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	-.002763	.0733031	.0047050	-.001506	69.15927	.1872453
Stddev	.003617	.001383	.0031165	.0051690	.000482	.12580	.0003971
%RSD	1008.208	50.05496	4.251565	109.8621	32.04785	.1819016	.2120620

#1	-.004246	-.001168	.0768380	.0075577	-.001471	69.29873	.1869557
#2	.002907	-.003626	.0721201	.0078191	-.001041	69.05433	.1876979
#3	.000262	-.003495	.0709513	-.001262	-.002005	69.12477	.1870822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009318	-.000325	12.68279	.0473275	.0017741	.0244205	5.537557
Stddev	.0000172	.000058	.03488	.0007638	.0001712	.0011197	.013943
%RSD	1.846194	17.68875	.2749831	1.613802	9.651680	4.585136	.2517939

#1	.0009124	-.000274	12.72296	.0482092	.0018667	.0239410	5.526770
#2	.0009453	-.000388	12.66508	.0468695	.0015765	.0236203	5.532599
#3	.0009377	-.000314	12.66031	.0469039	.0018790	.0257001	5.553301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288796	.9559372	.0163475	-.000416	.6321944	.0468256	.0185992
Stddev	.0002528	.0176608	.0008392	.000236	.1388435	.0024142	.0016347
%RSD	.8754994	1.847481	5.133625	56.64262	21.96215	5.155722	8.789274

#1	.0291478	.9602254	.0172714	-.000687	.6572932	.0472357	.0168193
#2	.0288454	.9710590	.0156325	-.000306	.4825135	.0442326	.0200336
#3	.0286457	.9365272	.0161386	-.000256	.7567766	.0490084	.0189446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107105	.2434838	-.003337	.0002851	.4730345	2.733711	-.020231
Stddev	.033948	.0117418	.000819	.0004593	.0183148	.016783	.001222
%RSD	3.066355	4.822404	24.53724	161.0806	3.871766	.6139148	6.041084

#1	1.073442	.2552847	-.002640	.0001746	.4934765	2.714355	-.021277
#2	1.106543	.2318021	-.003133	.0007895	.4675067	2.744191	-.018887
#3	1.141330	.2433645	-.004239	-.000109	.4581204	2.742589	-.020529

Sample Name: O5175-10 Acquired: 11/10/2023 17:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1319414	.0101019	.0496784
Stddev	.0008739	.0007651	.0001575
%RSD	.6623164	7.574207	.3170490

#1	.1323047	.0101894	.0495370
#2	.1309445	.0108195	.0498482
#3	.1325751	.0092967	.0496501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.360	54357.67	9419.894	1434.999	1893.414
Stddev	48.948	240.85	39.537	10.435	75.084
%RSD	3.438900	.4430852	.4197209	.7271570	3.965521

#1	1366.923	54163.03	9450.520	1430.966	1806.729
#2	1448.934	54627.02	9433.902	1446.849	1938.112
#3	1454.225	54282.95	9375.259	1427.183	1935.402

Sample Name: O5175-11 Acquired: 11/10/2023 17:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009845	-.002028	.0739193	-.004647	-.002670	62.35677	.1465262
Stddev	.0060221	.002780	.0018384	.004643	.001790	.39338	.0010990
%RSD	611.7086	137.0870	2.487095	99.90971	67.02305	.6308507	.7500330

#1	-.005492	.000940	.0756210	.000088	-.001782	61.91655	.1454194
#2	.006414	-.002453	.0741676	-.009192	-.001498	62.47993	.1465420
#3	.002031	-.004571	.0719693	-.004838	-.004730	62.67383	.1476173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003938	-.000295	2.321544	.0290629	.0013839	.0105475	7.246453
Stddev	.0000834	.000064	.030640	.0022819	.0002743	.0012774	.042184
%RSD	21.19044	21.88875	1.319795	7.851503	19.81813	12.11070	.5821346

#1	.0004606	-.000241	2.289535	.0304489	.0012450	.0094645	7.199784
#2	.0004206	-.000277	2.324496	.0303107	.0012069	.0102217	7.257706
#3	.0003002	-.000366	2.350600	.0264292	.0016998	.0119562	7.281870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064876	.3929484	.0106369	-.000150	.1924472	.1505464	.0137195
Stddev	.0002398	.0181271	.0004124	.000506	.0752942	.0009856	.0025099
%RSD	3.696210	4.613091	3.877316	337.2683	39.12460	.6546791	18.29423

#1	.0064991	.3723643	.0105792	-.000471	.2398816	.1516173	.0111397
#2	.0067214	.4065285	.0102565	-.000412	.1056293	.1496773	.0138658
#3	.0062422	.3999524	.0110752	.000433	.2318307	.1503445	.0161531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733877	.1839654	-.006807	.0000037	.2383765	6.396767	-.019390
Stddev	.0201357	.0016996	.000723	.0003213	.0006730	.076078	.002054
%RSD	4.253532	.9238678	10.62310	8781.034	.2823248	1.189325	10.59471

#1	.4783649	.1823128	-.006532	.0001329	.2376032	6.375169	-.020044
#2	.4905681	.1857084	-.007627	.0002402	.2388298	6.481309	-.021037
#3	.4512302	.1838750	-.006262	-.000362	.2386966	6.333823	-.017088

Sample Name: O5175-11 Acquired: 11/10/2023 17:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2320501	.0022451	.0137757
Stddev	.0002123	.0006731	.0001531
%RSD	.0914879	29.97834	1.111535

#1	.2321458	.0022060	.0138943
#2	.2318068	.0029369	.0138300
#3	.2321977	.0015925	.0136029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.455	53594.87	8977.543	1406.623	1985.900
Stddev	7.268	2845.38	49.188	74.296	8.805
%RSD	.5280287	5.309045	.5478950	5.281879	.4433673

#1	1368.070	51643.91	9029.360	1354.691	1975.923
#2	1380.958	52280.91	8971.776	1373.452	1989.191
#3	1380.337	56859.77	8931.493	1491.727	1992.584

Sample Name: O5175-12 Acquired: 11/10/2023 18:01:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001089	.0035334	.0549866	-.002176	-.002954	74.69457	.1564133
Stddev	.003191	.0030769	.0031894	.002673	.002703	.53511	.0014199
%RSD	293.1023	87.07889	5.800319	122.8453	91.52548	.7163943	.9077995

#1	-.000548	.0001395	.0523886	.000719	.000158	74.65760	.1573286
#2	.001797	.0061404	.0540249	-.004551	-.004727	74.17891	.1547776
#3	-.004515	.0043203	.0585461	-.002696	-.004291	75.24721	.1571337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003901	-.000299	2.027716	.0261660	.0012910	.0086577	5.459483
Stddev	.0001091	.000132	.030623	.0005928	.0000348	.0030515	.070535
%RSD	27.96703	44.05187	1.510233	2.265588	2.692643	35.24622	1.291977

#1	.0004826	-.000439	2.034215	.0268503	.0012846	.0086820	5.453449
#2	.0004177	-.000178	1.994366	.0258353	.0012599	.0055941	5.392159
#3	.0002698	-.000279	2.054569	.0258123	.0013285	.0116970	5.532842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049687	.2725262	.0112667	-.000087	.1165567	.1168332	.0064780
Stddev	.0001004	.0201363	.0002916	.000120	.1129244	.0013426	.0020477
%RSD	2.019564	7.388753	2.588235	138.2051	96.88360	1.149186	31.61062

#1	.0049790	.2665305	.0114984	.000024	.1041703	.1159621	.0073995
#2	.0050634	.2560687	.0109393	-.000213	.2351637	.1183794	.0079030
#3	.0048635	.2949793	.0113625	-.000071	.0103363	.1161582	.0041314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4374662	.2099362	-.005428	.0004657	.2080124	6.283347	-.019842
Stddev	.0220062	.0013405	.000596	.0004724	.0027089	.052774	.001267
%RSD	5.030369	.6385439	10.97761	101.4408	1.302274	.8399104	6.385866

#1	.4510839	.2086088	-.005260	.0010096	.2091144	6.261878	-.019943
#2	.4120781	.2099105	-.006090	.0002285	.2099968	6.244691	-.021055
#3	.4492368	.2112894	-.004934	.0001588	.2049263	6.343472	-.018527

Sample Name: O5175-12 Acquired: 11/10/2023 18:01:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1704917	.0003041	.0138376
Stddev	.0009576	.0003441	.0001160
%RSD	.5616638	113.1282	.8385445

#1	.1710260	-.000053	.0139043
#2	.1693862	.000634	.0139049
#3	.1710629	.000332	.0137036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.000	51343.11	9066.711	1342.524	1959.606
Stddev	1.866	94.52	40.237	13.348	2.064
%RSD	.1366938	.1841044	.4437832	.9942324	.1053353

#1	1366.751	51241.56	9078.930	1327.263	1957.229
#2	1363.037	51359.25	9099.422	1348.286	1960.649
#3	1365.210	51428.53	9021.782	1352.024	1960.942

Sample Name: PB157037BL Acquired: 11/10/2023 18:05:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002495	-.000798	.0022748	-.001436	-.001862	.0004067	.0005587
Stddev	.007329	.002149	.0013925	.005690	.002524	.0014681	.0001626
%RSD	293.7811	269.2378	61.21347	396.2712	135.5213	360.9365	29.09749

#1	-.002721	.001367	.0038786	-.002373	-.004692	.0020721	.0006375
#2	-.009708	-.002932	.0015715	.004665	-.001050	-.000700	.0006669
#3	.004945	-.000830	.0013742	-.006600	.000156	-.000152	.0003718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000020	.0054371	-.000308	-.000231	-.001716	.0031495
Stddev	.000014	.0000424	.0089601	.000536	.000355	.002118	.0038196
%RSD	24.25456	2120.677	164.7950	174.0768	154.0634	123.3705	121.2752

#1	-.000070	.0000507	-.002852	-.000620	.000120	.000560	.0070305
#2	-.000061	-.000027	.014944	-.000614	-.000222	-.003627	.0030234
#3	-.000043	-.000018	.004219	.000311	-.000590	-.002083	-.000605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001853	.0095890	.0002836	-.000018	.0113600	-.000414	-.001744
Stddev	.0000188	.0102873	.0003861	.000162	.0806606	.000393	.003928
%RSD	10.14719	107.2823	136.1315	904.0251	710.0422	94.96039	225.2898

#1	.0001971	.0193947	-.000038	-.000013	-.066544	-.000003	-.005888
#2	.0001951	.0104929	.000712	.000141	.006103	-.000453	.001925
#3	.0001636	-.001120	.000177	-.000183	.094520	-.000786	-.001268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023885	.0003061	-.002184	-.000188	.0022036	.0052492	.0003889
Stddev	.0593748	.0011546	.000833	.000205	.0010734	.0007147	.0003382
%RSD	2485.902	377.1687	38.14167	109.2053	48.70933	13.61461	86.95572

#1	-.052763	-.000755	-.002264	-.000272	.0025818	.0056611	.0007787
#2	.065236	.000138	-.001314	-.000337	.0030367	.0056625	.0001746
#3	-.005307	.001535	-.002974	.000046	.0009923	.0044240	.0002133

Sample Name: PB157037BL Acquired: 11/10/2023 18:05:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000678	.0000931	-.000027
Stddev	.000262	.0014003	.000053
%RSD	38.65203	1503.837	199.6817

#1	-.000379	.0015987	-.000087
#2	-.000784	-.001170	.000012
#3	-.000870	-.000149	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.114	52095.42	8662.487	1353.016	2013.182
Stddev	18.424	6946.55	26.915	177.578	27.025
%RSD	1.386211	13.33428	.3107050	13.12459	1.342409

#1	1349.194	50728.61	8644.690	1310.942	2043.178
#2	1312.988	59623.78	8649.320	1547.853	1990.731
#3	1325.159	45933.86	8693.450	1200.254	2005.636

Sample Name: PB157037BS Acquired: 11/10/2023 18:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194929	.0536533	.0210613	.0717344	.1171933	.4032076
Stddev	.0061986	.0009481	.0028183	.0065779	.0023207	.0187279
%RSD	31.79950	1.767006	13.38123	9.169815	1.980189	4.644735

#1	.0247093	.0541071	.0211522	.0641427	.1195997	.3925490
#2	.0126403	.0542892	.0238331	.0753213	.1170109	.4248320
#3	.0211289	.0525637	.0181988	.0757393	.1149692	.3922418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275552	.0111024	.0107045	10.83529	.0230155	.1018566
Stddev	.0265628	.0007548	.0000767	.68847	.0004769	.0005876
%RSD	6.212720	6.798766	.7163543	6.353941	2.072232	.5769079

#1	.4072212	.0104139	.0106450	10.26992	.0224902	.1022212
#2	.4576089	.0119095	.0107911	11.60198	.0231352	.1021698
#3	.4178355	.0109836	.0106775	10.63398	.0234213	.1011787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547519	.2240846	F .0397418	10.17379	.0839686	.0210022
Stddev	.0026231	.0087349	.0028256	.57542	.0006119	.0000877
%RSD	4.790956	3.898030	7.110031	5.655905	.7287770	.4177650

#1	.0534651	.2206370	.0377963	9.67732	.0845847	.0209212
#2	.0577699	.2340172	.0429829	10.80444	.0833609	.0209899
#3	.0530206	.2175997	.0384462	10.03960	.0839603	.0210954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29241	.1115768	.1175450	10.37570	.0169166	.0227249
Stddev	.34083	.0058513	.0033851	.54205	.0054357	.0019974
%RSD	3.311446	5.244167	2.879822	5.224269	32.13215	8.789645

#1	10.09952	.1060059	.1186625	9.92807	.0111956	.0224316
#2	10.68594	.1176731	.1137424	10.97839	.0175413	.0248527
#3	10.09177	.1110514	.1202299	10.22064	.0220129	.0208903

Sample Name: PB157037BS Acquired: 11/10/2023 18:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220713	.1873204	.2191210	.0162216	.2183972	.0325165
Stddev	.0004624	.0023532	.0132783	.0020340	.0125431	.0025500
%RSD	2.094893	1.256270	6.059788	12.53907	5.743253	7.842310

#1	.0221945	.1900194	.2084897	.0180832	.2077464	.0304342
#2	.0215598	.1862433	.2340045	.0165310	.2322226	.0353606
#3	.0224596	.1856985	.2148688	.0140506	.2152226	.0317546

Elem	Sr4077
Units	ppm
Avg	.2354974
Stddev	.0121251
%RSD	5.148737

#1	.2255440
#2	.2490015
#3	.2319466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.805	49441.55	8527.869	1293.228	1905.661
Stddev	3.235	401.45	426.140	15.047	6.436
%RSD	.2496292	.8119787	4.997030	1.163548	.3377110

#1	1292.603	49094.38	8895.611	1276.249	1900.197
#2	1295.742	49881.17	8060.855	1304.912	1904.033
#3	1299.072	49349.12	8627.139	1298.522	1912.755

Sample Name: O5189-01 Acquired: 11/10/2023 18:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874368	-.010215	1.274907	-.008088	.0024386	66.46017	.9663259
Stddev	.0046930	.004068	.005021	.005133	.0016456	.26949	.0051952
%RSD	5.367271	39.82526	.3938599	63.46954	67.47957	.4054873	.5376250

#1	.0837440	-.014568	1.271202	-.013287	.0042020	66.49899	.9696214
#2	.0858487	-.006509	1.272895	-.007952	.0021700	66.70815	.9690192
#3	.0927178	-.009568	1.280622	-.003023	.0009439	66.17338	.9603371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087071	.0061664	356.3693	.1202751	.0915174	.2263924	185.0554
Stddev	.0001337	.0001396	3.4566	.0098495	.0000859	.0022913	.7876
%RSD	1.535959	2.263473	.9699397	8.189169	.0938119	1.012073	.4255946

#1	.0088469	.0062736	356.3458	.1109209	.0916122	.2251976	185.5053
#2	.0086938	.0060086	352.9245	.1305546	.0914448	.2290341	185.5150
#3	.0085805	.0062171	359.8375	.1193498	.0914952	.2249455	184.1460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.308949	37.52162	.1782183	-.006224	1.257219	.2058098	1.254810
Stddev	.022530	.22326	.0001765	.002005	.115523	.0036645	.085955
%RSD	.5228765	.5950275	.0990377	32.21206	9.188734	1.780529	6.850060

#1	4.324338	37.60732	.1784151	-.004032	1.357135	.2051499	1.170747
#2	4.319420	37.68934	.1780740	-.007965	1.130723	.2097594	1.342540
#3	4.283088	37.26821	.1781658	-.006675	1.283799	.2025200	1.251142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.070189	6.095459	-.108094	.0092327	4.863958	4.063513	.0264153
Stddev	.039806	.016411	.004135	.0004913	.005170	.025674	.0030784
%RSD	.6557607	.2692331	3.825448	5.321713	.1062952	.6318175	11.65387

#1	6.115405	6.077207	-.105937	.0086672	4.869691	4.087421	.0253493
#2	6.054732	6.108997	-.112862	.0094758	4.862535	4.036378	.0298851
#3	6.040430	6.100173	-.105483	.0095550	4.859649	4.066741	.0240116

Sample Name: O5189-01 Acquired: 11/10/2023 18:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5456113	.0864157	.6739520
Stddev	.0018440	.0011654	.0017159
%RSD	.3379623	1.348586	.2546018

#1	.5471476	.0854646	.6723998
#2	.5461200	.0877157	.6757945
#3	.5435664	.0860667	.6736616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.840	53435.11	9863.659	1388.047	1675.377
Stddev	2.430	3442.24	79.955	82.211	1.866
%RSD	.1745761	6.441915	.8105974	5.922786	.1113554

#1	1389.154	56830.16	9772.741	1467.476	1673.764
#2	1393.886	49947.54	9923.016	1303.311	1677.420
#3	1392.478	53527.62	9895.221	1393.353	1674.947

Sample Name: O5189-02 Acquired: 11/10/2023 18:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772640	-.008788	1.737634	-.002789	.0011750	61.07863	.9551193
Stddev	.0058987	.004323	.006073	.004962	.0020036	.37431	.0045760
%RSD	7.634511	49.19411	.3494878	177.8995	170.5176	.6128404	.4791065

#1	.0715937	-.009475	1.732500	-.008346	.0007811	60.66079	.9518733
#2	.0833673	-.012727	1.736065	-.001222	.0033463	61.38331	.9603531
#3	.0768309	-.004163	1.744338	.001200	-.000602	61.19178	.9531316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076240	.0071798	366.9408	.1214909	.0801654	.2822343	183.0163
Stddev	.0003275	.0001463	4.0527	.0001975	.0001220	.0032967	.9451
%RSD	4.295231	2.037700	1.104463	.1625407	.1521284	1.168060	.5163848

#1	.0075932	.0072639	368.4767	.1212719	.0803036	.2791018	182.5724
#2	.0079657	.0072645	370.0010	.1216554	.0801201	.2856737	184.1017
#3	.0073130	.0070108	362.3446	.1215454	.0800726	.2819274	182.3750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497161	35.40265	.1704936	-.006496	1.038631	.1936219	1.526868
Stddev	.022312	.24861	.0008869	.000534	.127934	.0026119	.003703
%RSD	.6379925	.7022456	.5201701	8.219090	12.31754	1.348952	.2425173

#1	3.494480	35.17343	.1698400	-.007025	1.024002	.1909362	1.523431
#2	3.520692	35.66693	.1701376	-.006505	1.173250	.1937763	1.526385
#3	3.476311	35.36758	.1715031	-.005957	.918641	.1961531	1.530789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082551	6.474999	-.159445	.0114361	4.247476	4.291599	.1397052
Stddev	.043113	.021283	.002482	.0003722	.004820	.054226	.0011916
%RSD	.7087920	.3287025	1.556960	3.254431	.1134859	1.263546	.8529057

#1	6.033951	6.452351	-.160439	.0110086	4.244015	4.293357	.1390425
#2	6.116191	6.478059	-.161275	.0116115	4.245431	4.344924	.1410807
#3	6.097512	6.494587	-.156619	.0116882	4.252982	4.236515	.1389922

Sample Name: O5189-02 Acquired: 11/10/2023 18:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4351547	.0786007	.8583350
Stddev	.0035719	.0002746	.0050916
%RSD	.8208373	.3493205	.5931923

#1	.4314059	.0787873	.8524666
#2	.4385186	.0782854	.8609609
#3	.4355398	.0787293	.8615776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.059	53240.20	9876.097	1383.686	1665.707
Stddev	1.634	446.85	85.510	8.821	2.450
%RSD	.1188886	.8393032	.8658235	.6375055	.1471076

#1	1373.045	52790.07	9812.970	1376.049	1667.184
#2	1373.188	53683.69	9841.912	1393.341	1667.058
#3	1375.943	53246.85	9973.411	1381.667	1662.878

Sample Name: CCV052 Acquired: 11/10/2023 18:22:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972075	4.963443	24.87788	4.952454	5.008367	391.7690	9.948287
Stddev	.018644	.010540	.02866	.022375	.025183	2.2477	.148671
%RSD	.3749837	.2123508	.1151946	.4517885	.5028089	.5737265	1.494435

#1	4.975207	4.952041	24.89301	4.971993	5.036509	390.8682	9.889712
#2	4.952063	4.972830	24.89580	4.957323	4.987959	390.1115	9.837826
#3	4.988955	4.965458	24.84483	4.928045	5.000631	394.3274	10.11732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970174	2.531061	394.7017	15.66905	2.539770	15.12736	391.2112
Stddev	.0059948	.003531	3.4539	.00317	.008259	.09270	2.6435
%RSD	1.206160	.1394986	.8750546	.0202556	.3252011	.6127895	.6757160

#1	.4982757	2.533793	395.0271	15.67225	2.531005	15.04946	390.6296
#2	.4904933	2.532317	391.0966	15.66590	2.547407	15.10273	388.9070
#3	.5022832	2.527074	397.9813	15.66901	2.540900	15.22989	394.0971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73457	387.9208	2.532911	1.268689	385.2806	2.487138	14.75842
Stddev	.11097	2.7335	.004305	.004131	2.4580	.012796	.08467
%RSD	.7531540	.7046493	.1699801	.3256237	.6379728	.5144922	.5736728

#1	14.74233	387.8577	2.533214	1.271806	384.9751	2.486161	14.74718
#2	14.61992	385.2194	2.537057	1.270258	382.9897	2.474858	14.84814
#3	14.84146	390.6853	2.528462	1.264003	387.8771	2.500395	14.67993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2931	5.244070	4.629201	4.882736	5.138489	4.917551	5.073651
Stddev	1.0684	.013771	.042540	.014013	.016328	.061427	.012297
%RSD	.6924606	.2625931	.9189485	.2869933	.3177578	1.249139	.2423714

#1	153.7978	5.250285	4.641031	4.895396	5.125953	4.920811	5.078758
#2	153.5623	5.228287	4.581998	4.867679	5.132560	4.854559	5.082572
#3	155.5193	5.253637	4.664574	4.885132	5.156953	4.977283	5.059623

Sample Name: CCV052 Acquired: 11/10/2023 18:22:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013805	4.976050	4.968765
Stddev	.027881	.061431	.025536
%RSD	.5560871	1.234534	.5139375

#1	5.004303	4.992576	4.944719
#2	4.991916	4.908046	4.966008
#3	5.045194	5.027527	4.995568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.400	42771.07	8320.281	1072.445	1410.991
Stddev	4.566	113.72	90.348	4.421	1.678
%RSD	.4393386	.2658694	1.085876	.4122132	.1189515

#1	1035.721	42694.54	8296.115	1067.344	1409.315
#2	1044.511	42716.93	8420.255	1074.820	1410.985
#3	1037.968	42901.74	8244.474	1075.170	1412.672

Sample Name: CCB052 Acquired: 11/10/2023 18:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001651	.0022679	.0014667	-.000555	-.003812	.0176558	-.000325
Stddev	.004084	.0007701	.0017718	.003884	.000751	.0043970	.000539
%RSD	247.3647	33.95632	120.8000	699.4379	19.68947	24.90375	165.8276

#1	.002506	.0022662	.0032841	-.000607	-.003433	.0168084	.000215
#2	-.001801	.0014987	.0013718	-.004413	-.003327	.0224148	-.000326
#3	-.005658	.0030389	-.000256	.003355	-.004677	.0137442	-.000863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000083	.0039375	-.000529	-.000046	-.000616	.0127791
Stddev	.000052	.000044	.0066203	.000390	.000141	.002056	.0020304
%RSD	116.4055	52.50352	168.1325	73.66959	304.5895	333.6795	15.88867

#1	-.000069	-.000033	.0102403	-.000080	.000070	-.002706	.0127624
#2	-.000080	-.000109	-.002960	-.000729	-.000006	-.000548	.0148178
#3	.000015	-.000107	.004532	-.000778	-.000204	.001405	.0107571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0158624	.0003953	.0004939	.3492801	.0013586	-.001626
Stddev	.0000745	.0107410	.0001311	.0000873	.1484889	.0000693	.002888
%RSD	136.4030	67.71373	33.17027	17.66673	42.51285	5.098621	177.6041

#1	.0000627	.0130629	.0005018	.0004923	.4799135	.0014010	.000023
#2	.0001248	.0067983	.0004352	.0005819	.3801413	.0012787	.000060
#3	-.000024	.0277259	.0002489	.0004074	.1877857	.0013961	-.004961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215985	-.002395	.0062552	.0008079	.0026611	.0023998	.0008884
Stddev	.0390720	.000152	.0010930	.0000380	.0013966	.0006375	.0011578
%RSD	180.9020	6.336238	17.47290	4.697802	52.48344	26.56510	130.3200

#1	-.000959	-.002223	.0049999	.0008452	.0042047	.0016755	.0018892
#2	.066715	-.002508	.0069958	.0007693	.0014848	.0026482	.0011557
#3	-.000961	-.002454	.0067700	.0008093	.0022938	.0028757	-.000380

Sample Name: CCB052 Acquired: 11/10/2023 18:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000064	.0001109	.0001075
Stddev	.000308	.0008044	.0000594
%RSD	479.4743	725.4921	55.24268

#1	-.000375	.0007309	.0001685
#2	-.000060	.0003999	.0001041
#3	.000242	-.000798	.0000499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.429	50596.70	8908.913	1307.766	2013.312
Stddev	31.757	110.76	46.238	1.896	53.348
%RSD	2.397808	.2189126	.5190035	.1449782	2.649753

#1	1303.288	50638.56	8955.430	1305.894	1975.720
#2	1309.051	50471.10	8862.960	1307.717	1989.845
#3	1360.947	50680.42	8908.350	1309.685	2074.370

Sample Name: O5189-03 Acquired: 11/10/2023 18:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033973	-.012662	1.861918	-.000958	.0042809	73.96942	1.140746
Stddev	.0054624	.000996	.005975	.007254	.0018100	1.48667	.024487
%RSD	5.282966	7.863822	.3208805	756.9414	42.27969	2.009842	2.146586

#1	.1067458	-.012172	1.858555	.006631	.0048846	75.67833	1.168862
#2	.1063522	-.013807	1.868816	-.001684	.0057119	73.25600	1.129288
#3	.0970939	-.012006	1.858383	-.007822	.0022463	72.97392	1.124089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101411	.0087601	289.4177	.1294018	.1132270	.5638610	218.5474
Stddev	.0002698	.0000711	6.3129	.0015286	.0006729	.0124907	4.2826
%RSD	2.660585	.8117433	2.181226	1.181267	.5942539	2.215216	1.959555

#1	.0104278	.0086891	296.5932	.1282113	.1132872	.5781126	223.4873
#2	.0101035	.0088313	286.9414	.1311256	.1138678	.5548149	216.2739
#3	.0098921	.0087601	284.7183	.1288685	.1125261	.5586555	215.8810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.572904	24.18208	.2019676	-.005819	1.135080	.2423966	1.680135
Stddev	.126842	.55689	.0006179	.000489	.183578	.0028570	.002948
%RSD	2.276041	2.302919	.3059557	8.395586	16.17317	1.178657	.1754441

#1	5.717708	24.82501	.2025538	-.005476	.931925	.2456878	1.679965
#2	5.519549	23.87100	.2020267	-.005602	1.184247	.2409474	1.677276
#3	5.481456	23.85022	.2013222	-.006378	1.289069	.2405546	1.683164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208953	7.500724	-.196790	.0132110	3.985316	2.681594	.0314807
Stddev	.148652	.030855	.005171	.0001530	.007027	.048621	.0019303
%RSD	2.394149	.4113630	2.627780	1.157986	.1763150	1.813137	6.131541

#1	6.379269	7.499561	-.199773	.0133353	3.986414	2.737538	.0308334
#2	6.142278	7.470467	-.199777	.0130401	3.991730	2.657703	.0336514
#3	6.105312	7.532145	-.190818	.0132576	3.977805	2.649540	.0299573

Sample Name: O5189-03 Acquired: 11/10/2023 18:30:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5332543	.0890778	.6677705
Stddev	.0111860	.0026266	.0147472
%RSD	2.097687	2.948681	2.208422

#1	.5454929	.0918986	.6835611
#2	.5307110	.0886326	.6653953
#3	.5235588	.0867023	.6543550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.304	55340.82	10135.90	1440.977	1687.254
Stddev	4.512	166.87	198.66	5.015	4.826
%RSD	.3163307	.3015305	1.959957	.3480394	.2860117

#1	1422.436	55445.53	9920.50	1441.935	1684.342
#2	1425.214	55148.38	10175.29	1435.552	1684.595
#3	1431.260	55428.53	10311.91	1445.444	1692.824

Sample Name: O5189-04 Acquired: 11/10/2023 18:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893086	-.017159	1.030305	-.009097	.0062877	89.63356	1.118600
Stddev	.0006076	.004637	.005568	.002252	.0016741	.12898	.001819
%RSD	.6803392	27.02392	.5404173	24.75443	26.62562	.1438993	.1626353

#1	.0888151	-.011864	1.025999	-.007112	.0072794	89.56359	1.116532
#2	.0899873	-.020495	1.028324	-.008636	.0043548	89.55467	1.119315
#3	.0891235	-.019116	1.036593	-.011544	.0072289	89.78240	1.119953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105961	.0067238	95.60929	.1431734	.1403533	.2917140	280.4470
Stddev	.0002371	.0000865	.29416	.0009779	.0012343	.0008977	.5642
%RSD	2.237761	1.286960	.3076691	.6830210	.8794182	.3077462	.2011680

#1	.0105908	.0068002	95.32581	.1443014	.1390281	.2925763	280.5264
#2	.0108358	.0066298	95.58899	.1425641	.1405614	.2917811	279.8474
#3	.0103617	.0067414	95.91308	.1426548	.1414702	.2907846	280.9674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.352394	24.10985	.2164429	-.008018	1.148794	.2545175	1.072554
Stddev	.019754	.09091	.0013993	.000487	.055243	.0015536	.012880
%RSD	.2686702	.3770553	.6465070	6.070793	4.808747	.6103933	1.200900

#1	7.335833	24.04455	.2150753	-.007537	1.119922	.2530232	1.058861
#2	7.347090	24.07132	.2163815	-.008511	1.212491	.2544051	1.074371
#3	7.374258	24.21368	.2178720	-.008006	1.113971	.2561242	1.084429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.612421	8.145450	-.269024	.0097277	2.152376	3.885403	.0198392
Stddev	.002843	.011073	.004793	.0002245	.017045	.018392	.0027140
%RSD	.0429897	.1359438	1.781574	2.308002	.7919242	.4733700	13.67997

#1	6.610713	8.155015	-.268853	.0096870	2.157286	3.896644	.0167074
#2	6.610847	8.133319	-.273900	.0095263	2.166427	3.864178	.0215031
#3	6.615702	8.148015	-.264319	.0099698	2.133414	3.895387	.0213071

Sample Name: O5189-04 Acquired: 11/10/2023 18:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4235720	.1072118	.1260769
Stddev	.0004167	.0010753	.0009302
%RSD	.0983818	1.002918	.7378023

#1	.4231150	.1078222	.1271420
#2	.4236699	.1078429	.1254242
#3	.4239310	.1059702	.1256643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.450	55614.75	10102.88	1449.354	1741.197
Stddev	6.444	341.26	47.21	13.790	7.091
%RSD	.4504622	.6136172	.4673164	.9514619	.4072648

#1	1433.353	56008.69	10092.92	1464.204	1745.947
#2	1434.931	55409.66	10061.45	1436.951	1744.597
#3	1423.065	55425.90	10154.28	1446.909	1733.046

Sample Name: O5189-05 Acquired: 11/10/2023 18:38:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649463	.2754520	1.287069	.3920197	.2290985	99.71447	8.576825
Stddev	.0032910	.0045714	.008432	.0059573	.0047813	.11849	.026751
%RSD	1.242156	1.659591	.6551584	1.519650	2.087009	.1188249	.3118983

#1	.2679599	.2709460	1.282534	.3879932	.2309569	99.84222	8.568836
#2	.2614346	.2800861	1.281875	.3892028	.2236670	99.69299	8.554979
#3	.2654443	.2753238	1.296799	.3988631	.2326715	99.60819	8.606661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935077	.2491090	177.0216	.9359655	2.279281	1.281064	246.1002
Stddev	.0014010	.0003495	.6044	.0010749	.003666	.005719	.8397
%RSD	.7240047	.1402841	.3414328	.1148395	.1608207	.4464059	.3412008

#1	.1922892	.2489071	177.1197	.9347758	2.278406	1.284416	246.3945
#2	.1950385	.2489073	176.3742	.9368665	2.276132	1.284316	245.1530
#3	.1931955	.2495125	177.5710	.9362541	2.283304	1.274461	246.7532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.572962	38.65592	2.373725	.1776149	9.578719	2.104280	2.980911
Stddev	.029091	.10736	.005893	.0004560	.076239	.004150	.023081
%RSD	.4425869	.2777213	.2482388	.2567242	.7959240	.1971947	.7743097

#1	6.584500	38.66987	2.372493	.1771114	9.666229	2.108222	3.007560
#2	6.539872	38.54228	2.368546	.1777332	9.543267	2.099950	2.967234
#3	6.594515	38.75562	2.380136	.1780000	9.526661	2.104667	2.967938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48748	9.912584	.4659346	.1868741	3.093699	5.899192	.0486208
Stddev	.07120	.002973	.0024867	.0001599	.014845	.029107	.0018963
%RSD	.4597231	.0299900	.5337087	.0855859	.4798323	.4934043	3.900125

#1	15.54857	9.914542	.4676549	.1870583	3.099821	5.886737	.0474781
#2	15.50459	9.909164	.4630834	.1867927	3.076772	5.932454	.0475746
#3	15.40929	9.914048	.4670656	.1867712	3.104503	5.878385	.0508097

Sample Name: O5189-05 Acquired: 11/10/2023 18:38:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNX9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6179323	.1397406	.4871745
Stddev	.0014739	.0013668	.0027561
%RSD	.2385298	.9781167	.5657391

#1	.6190227	.1413092	.4884178
#2	.6185188	.1388052	.4890900
#3	.6162554	.1391074	.4840157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.188	55880.13	10393.69	1442.104	1693.220
Stddev	2.175	246.46	5.88	6.316	1.467
%RSD	.1523049	.4410487	.0565486	.4379745	.0866406

#1	1426.127	55658.78	10390.67	1439.187	1691.539
#2	1427.976	56145.71	10389.93	1449.351	1693.877
#3	1430.462	55835.91	10400.46	1437.774	1694.244

Sample Name: O5189-06 Acquired: 11/10/2023 18:42:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870327	-.010305	2.088130	-.004538	.0045183	38.46949	.9460516
Stddev	.0078186	.002216	.005379	.001631	.0001243	.07830	.0038016
%RSD	8.983501	21.50393	.2575997	35.93920	2.751317	.2035250	.4018387

#1	.0928406	-.009974	2.082067	-.006277	.0045572	38.40453	.9418265
#2	.0781428	-.012668	2.089996	-.003043	.0046186	38.44751	.9491953
#3	.0901146	-.008273	2.092328	-.004292	.0043792	38.55642	.9471330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082586	.0144348	47.24025	.0889845	.0520860	.7976689	205.0535
Stddev	.0001001	.0000869	.13588	.0001972	.0004463	.0024752	.5912
%RSD	1.211467	.6021298	.2876330	.2215680	.8569467	.3103072	.2883151

#1	.0083520	.0143569	47.08595	.0887937	.0525712	.7948381	204.6374
#2	.0082708	.0145285	47.34204	.0889723	.0519937	.7994262	204.7929
#3	.0081531	.0144190	47.29274	.0891875	.0516930	.7987423	205.7302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.985985	10.57552	.1397487	-.003640	1.153659	.2239952	6.219209
Stddev	.014283	.03227	.0005745	.000168	.288232	.0009702	.030311
%RSD	.2044524	.3051627	.4111264	4.615163	24.98419	.4331174	.4873834

#1	6.971186	10.56127	.1399180	-.003596	1.468009	.2236626	6.184330
#2	6.987081	10.61246	.1391085	-.003825	.901796	.2250880	6.239176
#3	6.999689	10.55282	.1402195	-.003498	1.091172	.2232351	6.234121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.688713	7.958625	-.143431	.0211603	7.699975	1.345473	.0627447
Stddev	.046141	.016852	.003250	.0005989	.012044	.007432	.0023347
%RSD	.6898356	.2117474	2.265770	2.830387	.1564221	.5523928	3.720975

#1	6.653560	7.978080	-.144224	.0206966	7.713826	1.348020	.0606326
#2	6.740962	7.949255	-.139858	.0209478	7.694139	1.351298	.0652517
#3	6.671616	7.948539	-.146210	.0218364	7.691960	1.337103	.0623498

Sample Name: O5189-06 Acquired: 11/10/2023 18:42:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5932290	.0400503	-.069348
Stddev	.0047408	.0011439	.000669
%RSD	.7991588	2.856100	.9640379

#1	.5895554	.0408869	-.068730
#2	.5915510	.0405171	-.069258
#3	.5985807	.0387468	-.070058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.896	54851.44	9925.052	1424.145	1855.559
Stddev	2.774	63.92	34.114	5.759	1.075
%RSD	.1977082	.1165383	.3437126	.4043712	.0579474

#1	1405.950	54798.92	9901.434	1425.888	1856.176
#2	1402.204	54922.61	9909.560	1417.717	1856.183
#3	1400.534	54832.79	9964.163	1428.832	1854.317

Sample Name: O5189-07 Acquired: 11/10/2023 18:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805685	-.010820	1.134822	.0025043	.0030007	90.28963
Stddev	.0033268	.002732	.026341	.0033970	.0005596	.12574
%RSD	4.129196	25.24871	2.321156	135.6489	18.64822	.1392684

#1	.0808912	-.013238	1.147032	-.001234	.0024343	90.26377
#2	.0770921	-.007857	1.104591	.003346	.0035532	90.17882
#3	.0837222	-.011366	1.152842	.005401	.0030145	90.42629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024153	.0101009	.0083978	53.33652	.1489297	.1145950
Stddev	.004202	.0000590	.0002438	.18055	.0167472	.0034497
%RSD	.4103204	.5837428	2.903377	.3385022	11.24504	3.010331

#1	1.023967	.0100919	.0084332	53.31581	.1391438	.1170429
#2	1.020047	.0100469	.0081382	53.16722	.1393781	.1106497
#3	1.028445	.0101638	.0086220	53.52653	.1682673	.1160925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898693	231.9339	4.445280	25.27603	.2686053	-.007930
Stddev	.0018326	.6488	.011331	.10212	.0081533	.003571
%RSD	.9651683	.2797228	.2548888	.4040171	3.035408	45.02629

#1	.1881454	231.4185	4.445028	25.25814	.2730700	-.005994
#2	.1917940	231.7209	4.434078	25.18404	.2591948	-.005746
#3	.1896686	232.6624	4.456735	25.38592	.2735511	-.012051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112846	.2403719	1.171872	13.02589	F 10.06337	-.208897
Stddev	.104262	.0035643	.102440	.05144	.27596	.012753
%RSD	9.368924	1.482841	8.741583	.3949304	2.742256	6.104670

#1	.993229	.2362606	1.113270	13.00959	10.23456	-.212370
#2	1.184461	.2422618	1.112188	12.98458	9.74502	-.194768
#3	1.160847	.2425934	1.290158	13.08351	10.21053	-.219554

Sample Name: O5189-07 Acquired: 11/10/2023 18:46:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096678	3.042717	4.488523	.0495954	.4196176	.1365462
Stddev	.0001148	.082865	.101947	.0012192	.0009916	.0010236
%RSD	1.187624	2.723374	2.271283	2.458325	.2363141	.7496447

#1	.0095361	3.087255	4.452815	.0482202	.4205970	.1376785
#2	.0097471	2.947108	4.409234	.0500221	.4186142	.1356864
#3	.0097202	3.093789	4.603521	.0505439	.4196416	.1362738

Elem	Sr4077
Units	ppm
Avg	-.075867
Stddev	.000479
%RSD	.6307698

#1	-.075395
#2	-.075852
#3	-.076352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.244	54526.02	10475.53	1418.085	1797.794
Stddev	26.438	4230.64	51.92	110.937	40.836
%RSD	1.782473	7.758934	.4955927	7.823005	2.271436

#1	1463.788	56533.38	10450.92	1474.596	1772.090
#2	1513.345	57379.29	10535.17	1489.388	1844.881
#3	1472.597	49665.37	10440.49	1290.271	1776.410

Sample Name: O5189-08 Acquired: 11/10/2023 18:50:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729602	-.016382	1.165721	-.016218	.0047895	89.84494
Stddev	.0033334	.002637	.021396	.002581	.0011670	.40305
%RSD	4.568833	16.09456	1.835396	15.91459	24.36496	.4486057

#1	.0758482	-.013948	1.151015	-.013444	.0056174	90.31001
#2	.0737200	-.016015	1.190266	-.016663	.0052963	89.59713
#3	.0693125	-.019182	1.155882	-.018548	.0034549	89.62769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020817	.0099354	.0088874	53.32817	.1409022	.1177789
Stddev	.008333	.0000882	.0004048	.38189	.0001611	.0023752
%RSD	.8163063	.8878556	4.554982	.7161070	.1143322	2.016653

#1	1.030438	.0099409	.0084910	53.76023	.1407165	.1157561
#2	1.015917	.0100208	.0093002	53.18849	.1409848	.1203943
#3	1.016095	.0098446	.0088712	53.03579	.1410051	.1171863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896724	231.8011	4.487800	25.07702	.2746115	-.005976
Stddev	.0032627	1.1756	.029044	.15208	.0054104	.000519
%RSD	1.720160	.5071384	.6471787	.6064362	1.970215	8.676554

#1	.1931963	233.1525	4.521337	25.24766	.2710829	-.005776
#2	.1890644	231.2367	4.471203	24.95579	.2808406	-.006565
#3	.1867564	231.0143	4.470860	25.02761	.2719110	-.005587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105338	.2392229	1.115549	12.94813	F 10.34348	-.210554
Stddev	.186864	.0017103	.014364	.10377	.21238	.004110
%RSD	16.90562	.7149451	1.287650	.8013897	2.053292	1.951977

#1	1.318055	.2402516	1.131355	12.91341	10.21232	-.208313
#2	1.030312	.2372485	1.103291	13.06481	10.58851	-.208053
#3	.967646	.2401684	1.112001	12.86618	10.22960	-.215298

Sample Name: O5189-08 Acquired: 11/10/2023 18:50:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097237	3.128533	4.480722	.0529975	.4214559	.1354725
Stddev	.0003231	.053141	.007943	.0033083	.0000589	.0010135
%RSD	3.322341	1.698597	.1772806	6.242426	.0139712	.7480908

#1	.0096668	3.096108	4.487081	.0492690	.4215121	.1366397
#2	.0100715	3.189861	4.483267	.0541416	.4213946	.1349627
#3	.0094329	3.099629	4.471818	.0555819	.4214608	.1348152

Elem	Sr4077
Units	ppm
Avg	-.075599
Stddev	.001482
%RSD	1.960201

#1	-.077272
#2	-.075072
#3	-.074452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.269	56757.71	10426.89	1475.943	1749.964
Stddev	23.265	201.63	72.14	3.912	32.436
%RSD	1.604205	.3552464	.6918884	.2650811	1.853524

#1	1462.877	56885.94	10392.50	1472.472	1769.584
#2	1423.421	56525.30	10378.37	1475.175	1712.525
#3	1464.510	56861.88	10509.79	1480.183	1767.784

Sample Name: O5189-09 Acquired: 11/10/2023 18:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999528	-.014382	.4199804	-.018475	.0057268	89.13776	.8465707
Stddev	.0021284	.008245	.0111215	.005387	.0041529	.65677	.0060073
%RSD	2.129363	57.32770	2.648106	29.15677	72.51687	.7368039	.7096045

#1	.0976521	-.023242	.4185977	-.013297	.0100031	89.40125	.8463573
#2	.1018514	-.006935	.4096149	-.024049	.0054680	88.39016	.8406730
#3	.1003550	-.012969	.4317286	-.018079	.0017094	89.62187	.8526819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085381	.0048145	28.86329	.1260836	.0888903	.1327368	263.5104
Stddev	.0001138	.0002667	.22741	.0005186	.0021159	.0027574	2.3138
%RSD	1.332801	5.538690	.7878934	.4113177	2.380381	2.077324	.8780662

#1	.0086460	.0045684	28.91015	.1255197	.0874904	.1296732	263.9095
#2	.0084192	.0047771	28.61610	.1265401	.0878560	.1335179	261.0231
#3	.0085491	.0050978	29.06363	.1261910	.0913244	.1350194	265.5988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.471625	16.31082	.1640095	-.007367	1.030282	.2378196	.4990750
Stddev	.049564	.14991	.0045359	.000473	.137456	.0045716	.0054728
%RSD	.9058420	.9191034	2.765610	6.420393	13.34155	1.922289	1.096578

#1	5.482360	16.40373	.1610885	-.007797	.872454	.2357447	.4965808
#2	5.417573	16.13787	.1617049	-.007444	1.123747	.2346534	.5053505
#3	5.514942	16.39085	.1692349	-.006861	1.094645	.2430607	.4952936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.230836	5.761067	-.256477	.0222513	1.005983	6.743067	.0148218
Stddev	.089593	.177400	.004156	.0004395	.023477	.109847	.0023497
%RSD	1.239044	3.079296	1.620265	1.975123	2.333783	1.629039	15.85275

#1	7.273543	5.699074	-.256420	.0225759	.988941	6.764507	.0131322
#2	7.127879	5.622983	-.252349	.0217512	.996245	6.624081	.0138281
#3	7.291085	5.961145	-.260660	.0224269	1.032762	6.840614	.0175050

Sample Name: O5189-09 Acquired: 11/10/2023 18:54:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5119538	.1390611	-.138008
Stddev	.0042792	.0022695	.001375
%RSD	.8358633	1.632041	.9964013

#1	.5125165	.1381333	-.138481
#2	.5074210	.1374025	-.136459
#3	.5159238	.1416476	-.139084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.992	55078.21	10067.60	1437.184	1764.400
Stddev	25.560	257.33	90.23	17.000	41.081
%RSD	1.830981	.4672042	.8962505	1.182856	2.328333

#1	1412.420	55155.09	10015.97	1437.774	1786.135
#2	1409.012	54791.20	10171.79	1419.896	1790.048
#3	1366.543	55288.33	10015.04	1453.880	1717.018

Sample Name: O5189-10 Acquired: 11/10/2023 18:58:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021344	-.014366	.5793192	-.001394	.0062403	80.45049	.7849124
Stddev	.0032769	.002269	.0026911	.008012	.0030566	.10717	.0023179
%RSD	3.208427	15.79232	.4645316	574.9215	48.98174	.1332154	.2953016

#1	.1043077	-.012263	.5764051	.006499	.0085390	80.52316	.7874195
#2	.1037303	-.014065	.5817107	-.009520	.0074103	80.32741	.7828475
#3	.0983653	-.016770	.5798419	-.001160	.0027715	80.50090	.7844701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073317	.0049134	58.48988	.1043522	.0840651	.1907809	216.9311
Stddev	.0001372	.0001216	.10257	.0009266	.0004108	.0011791	.1393
%RSD	1.870828	2.474382	.1753585	.8879377	.4886319	.6180229	.0641990

#1	.0071791	.0048178	58.58401	.1054124	.0845069	.1908206	217.0915
#2	.0074446	.0050502	58.50505	.1036974	.0839934	.1895825	216.8613
#3	.0073714	.0048721	58.38057	.1039470	.0836948	.1919396	216.8406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.249958	27.38042	.1837393	-.005974	.8538275	.2072064	.7014093
Stddev	.015332	.04946	.0012149	.000268	.0715883	.0012584	.0072121
%RSD	.3607593	.1806228	.6611827	4.481053	8.384395	.6073128	1.028234

#1	4.265842	27.39090	.1847525	-.006217	.8258960	.2059212	.6934298
#2	4.235245	27.32656	.1840728	-.005687	.9351709	.2084361	.7074633
#3	4.248786	27.42379	.1823925	-.006018	.8004155	.2072620	.7033347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112626	3.198967	-.207364	.0129771	4.391173	.9759787	.0042034
Stddev	.037128	.012211	.001666	.0004570	.020283	.0158071	.0004334
%RSD	.7261932	.3817120	.8033139	3.521337	.4618953	1.619612	10.31191

#1	5.121827	3.185437	-.209000	.0126852	4.372811	.9846056	.0037041
#2	5.071763	3.202293	-.205670	.0127425	4.412944	.9577352	.0044238
#3	5.144288	3.209170	-.207422	.0135038	4.387765	.9855952	.0044824

Sample Name: O5189-10 Acquired: 11/10/2023 18:58:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6190883	.0715076	-.091685
Stddev	.0009354	.0002521	.000657
%RSD	.1510937	.3526011	.7168955

#1	.6201068	.0712734	-.092380
#2	.6182676	.0717745	-.091074
#3	.6188904	.0714748	-.091599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.131	54517.46	10024.01	1413.229	1776.375
Stddev	3.258	200.66	51.81	8.368	3.041
%RSD	.2325037	.3680603	.5168485	.5921078	.1712003

#1	1397.424	54742.49	9974.63	1422.870	1775.123
#2	1402.428	54357.16	10077.94	1408.975	1774.160
#3	1403.540	54452.71	10019.47	1407.843	1779.843

Sample Name: O5189-11 Acquired: 11/10/2023 19:02:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630623	-.014780	1.169177	-.014367	-.007958	39.89159	.6210140
Stddev	.0054266	.002242	.004874	.002022	.001533	.08963	.0017317
%RSD	3.327956	15.16777	.4169108	14.07621	19.26354	.2246736	.2788567

#1	.1568139	-.017247	1.168470	-.015573	-.008113	39.79574	.6214381
#2	.1657776	-.014226	1.164695	-.012032	-.009407	39.97331	.6191096
#3	.1665953	-.012867	1.174367	-.015496	-.006353	39.90573	.6224944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059147	.0082320	43.52324	.0611619	.0654295	.1502053	273.9007
Stddev	.0001060	.0001612	.03947	.0005650	.0004505	.0009574	.4526
%RSD	1.792380	1.958227	.0906900	.9237313	.6885795	.6374037	.1652261

#1	.0058189	.0082372	43.56785	.0613816	.0652350	.1500635	273.6082
#2	.0060286	.0080683	43.49285	.0605201	.0659446	.1493266	274.4220
#3	.0058966	.0083906	43.50903	.0615840	.0651089	.1512256	273.6719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632579	17.28068	.1741810	-.007448	1.132035	.1741029	1.240250
Stddev	.002693	.06628	.0009502	.000358	.086684	.0015891	.006001
%RSD	.1022896	.3835453	.5455145	4.806935	7.657399	.9127202	.4838725

#1	2.635618	17.25327	.1743596	-.007812	1.051405	.1723001	1.234619
#2	2.630487	17.35627	.1750293	-.007437	1.223714	.1747081	1.246563
#3	2.631633	17.23251	.1731543	-.007096	1.120984	.1753004	1.239568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655967	5.401794	-.272590	.0131383	4.217351	1.029793	4.039138
Stddev	.026260	.016953	.005164	.0003665	.009093	.019372	.006408
%RSD	.7182686	.3138469	1.894448	2.789648	.2156079	1.881201	.1586378

#1	3.626866	5.403927	-.274604	.0134279	4.216311	1.022407	4.031770
#2	3.663137	5.417579	-.266722	.0132608	4.226919	1.015200	4.043406
#3	3.677896	5.383875	-.276443	.0127263	4.208823	1.051772	4.042238

Sample Name: O5189-11 Acquired: 11/10/2023 19:02:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4067110	.0384803	-.179909
Stddev	.0021461	.0006634	.000167
%RSD	.5276628	1.724005	.0929884

#1	.4049491	.0382389	-.180092
#2	.4060827	.0379714	-.179763
#3	.4091010	.0392306	-.179873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.658	52232.27	9569.426	1351.264	1808.338
Stddev	1.260	247.46	31.569	3.925	2.238
%RSD	.0944728	.4737642	.3298973	.2904668	.1237407

#1	1333.234	52016.59	9537.739	1347.436	1809.715
#2	1332.665	52177.78	9600.877	1351.078	1805.756
#3	1335.075	52502.42	9569.661	1355.279	1809.542

Sample Name: O5189-12 Acquired: 11/10/2023 19:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987988	-.014260	.7257778	-.006590	.0031390	93.66593	.8267373
Stddev	.0064450	.002785	.0012952	.005513	.0019528	.78738	.0074477
%RSD	6.523320	19.52858	.1784541	83.65275	62.21066	.8406259	.9008513

#1	.1062400	-.011060	.7271717	-.004987	.0051869	92.84585	.8202428
#2	.0949826	-.016129	.7255503	-.002056	.0029324	93.73601	.8251026
#3	.0951738	-.015592	.7246114	-.012727	.0012977	94.41592	.8348665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078548	.0056902	78.50331	.1213536	.0876699	.2116871	247.3901
Stddev	.0000749	.0000885	.80574	.0002116	.0001320	.0010117	2.5737
%RSD	.9529525	1.555258	1.026381	.1743338	.1505557	.4779022	1.040356

#1	.0077966	.0057605	77.88939	.1211156	.0876412	.2105312	245.1917
#2	.0079392	.0055908	78.20484	.1215202	.0875546	.2121184	246.7574
#3	.0078286	.0057194	79.41570	.1214250	.0878139	.2124116	250.2212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823223	35.29357	.2136778	-.007189	.9264806	.2678105	.9262436
Stddev	.042451	.39312	.0004975	.000541	.0805691	.0018507	.0141859
%RSD	1.110349	1.113845	.2328429	7.522650	8.696257	.6910627	1.531547

#1	3.786606	34.97543	.2132406	-.007807	.9212251	.2662611	.9169360
#2	3.813309	35.17223	.2135736	-.006801	1.009549	.2673105	.9192241
#3	3.869754	35.73305	.2142192	-.006959	.848668	.2698599	.9425707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677106	3.921856	-.245398	.0132753	2.332892	2.997135	.0639658
Stddev	.085288	.015160	.003014	.0006134	.007731	.013559	.0016298
%RSD	1.502319	.3865407	1.228186	4.620573	.3313859	.4524128	2.547987

#1	5.591755	3.904594	-.246536	.0127699	2.324310	2.997783	.0658396
#2	5.762332	3.933001	-.247677	.0139577	2.339311	3.010359	.0628773
#3	5.677232	3.927974	-.241980	.0130983	2.335054	2.983263	.0631805

Sample Name: O5189-12 Acquired: 11/10/2023 19:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8497972	.0865273	-.096386
Stddev	.0068267	.0005502	.002288
%RSD	.8033317	.6358620	2.374140

#1	.8445798	.0861842	-.094791
#2	.8472886	.0862358	-.095359
#3	.8575233	.0871619	-.099008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.594	53095.08	9858.393	1377.136	1739.224
Stddev	2.078	297.99	79.043	17.013	.854
%RSD	.1522678	.5612421	.8017868	1.235381	.0491134

#1	1362.235	53161.75	9906.376	1386.468	1738.975
#2	1365.394	53354.08	9901.639	1387.440	1738.522
#3	1366.153	52769.40	9767.162	1357.499	1740.175

Sample Name: O5189-13 Acquired: 11/10/2023 19:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013816	-.015163	1.092059	-.019773	.0039978	96.24398	1.007541
Stddev	.0050620	.002058	.001573	.003573	.0055590	2.94168	.034909
%RSD	4.992970	13.57360	.1440107	18.06976	139.0499	3.056478	3.464810

#1	.1061583	-.014960	1.093709	-.023051	.0038171	97.96473	1.028348
#2	.0960759	-.013213	1.091890	-.015965	-.001469	97.91988	1.027036
#3	.1019106	-.017315	1.090577	-.020304	.009645	92.84732	.967238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079835	.0068891	108.2480	.1251864	.1025123	.2061333	242.9510
Stddev	.0002297	.0001822	3.5557	.0009996	.0003647	.0058258	7.7294
%RSD	2.877087	2.644763	3.284806	.7984463	.3557244	2.826221	3.181461

#1	.0080866	.0067414	110.1874	.1242197	.1025036	.2079723	247.1013
#2	.0081436	.0068331	110.4124	.1251236	.1028812	.2108177	247.7186
#3	.0077203	.0070927	104.1442	.1262158	.1021521	.1996099	234.0330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971461	50.13852	.2288513	-.007458	1.178214	.2180481	.8730744
Stddev	.168593	1.53544	.0006607	.001382	.162894	.0073024	.0020490
%RSD	3.391215	3.062405	.2886838	18.52736	13.82546	3.348982	.2346920

#1	5.061553	50.98263	.2290890	-.006134	1.000563	.2224189	.8743022
#2	5.075868	51.06673	.2293602	-.007351	1.213520	.2221075	.8742122
#3	4.776962	48.36621	.2281047	-.008891	1.320560	.2096179	.8707090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.795303	5.046769	-.244169	.0095823	1.548942	6.596106	.0167011
Stddev	.214583	.028856	.004648	.0004595	.011786	.187029	.0006461
%RSD	2.752722	.5717803	1.903671	4.795567	.7609183	2.835439	3.868409

#1	7.934000	5.035232	-.249431	.0094899	1.535522	6.671238	.0160138
#2	7.903770	5.079609	-.242449	.0100810	1.553690	6.733885	.0167937
#3	7.548140	5.025466	-.240625	.0091760	1.557614	6.383194	.0172959

Sample Name: O5189-13 Acquired: 11/10/2023 19:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7419722	.0911825	-.059649
Stddev	.0225113	.0028899	.002895
%RSD	3.033979	3.169388	4.854187

#1	.7547402	.0931479	-.061251
#2	.7551966	.0925354	-.061390
#3	.7159797	.0878643	-.056307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.044	55267.68	10339.67	1441.628	1716.589
Stddev	2.345	315.27	281.03	6.410	4.936
%RSD	.1655047	.5704358	2.717938	.4446545	.2875446

#1	1415.268	55070.88	10155.65	1434.234	1715.165
#2	1416.161	55631.31	10200.20	1445.624	1712.522
#3	1419.703	55100.85	10663.15	1445.026	1722.080

Sample Name: O5189-14 Acquired: 11/10/2023 19:14:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996581	-.013983	1.801131	-.005187	.0043501	98.09062	1.309259
Stddev	.0017449	.003410	.066801	.011868	.0018867	.56372	.010826
%RSD	1.750909	24.38803	3.708811	228.7916	43.37117	.5746902	.8268564

#1	.1001763	-.016645	1.759493	-.000240	.0060510	97.57006	1.298616
#2	.1010852	-.010139	1.878181	-.018729	.0046786	98.01244	1.308903
#3	.0977127	-.015165	1.765718	.003407	.0023207	98.68934	1.320258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083381	.0073199	24.04436	.1244235	.1352677	.1644808	221.5090
Stddev	.0001197	.0007264	.19366	.0001238	.0050656	.0015876	1.0430
%RSD	1.435501	9.923825	.8054081	.0994670	3.744833	.9652369	.4708519

#1	.0082689	.0067491	23.87765	.1244954	.1324332	.1653146	220.6990
#2	.0082690	.0081376	23.99865	.1244945	.1411160	.1654778	221.1422
#3	.0084763	.0070731	24.25679	.1242806	.1322540	.1626499	222.6858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037092	15.99779	.1997879	-.005918	.9357151	.2132580	.7740956
Stddev	.042589	.08450	.0078816	.000189	.0404131	.0023288	.0083452
%RSD	.8455145	.5282280	3.944977	3.188025	4.318950	1.091987	1.078058

#1	4.999199	15.92146	.1947492	-.005741	.9767927	.2116106	.7681318
#2	5.028891	15.98332	.2088706	-.005895	.9343516	.2122411	.7705225
#3	5.083185	16.08860	.1957438	-.006116	.8960011	.2159222	.7836324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277355	4.333980	-.221308	.0086828	1.151468	4.945817	.0175059
Stddev	.068676	.157127	.002465	.0008707	.055399	.030071	.0009135
%RSD	1.094034	3.625466	1.113835	10.02790	4.811189	.6080155	5.218490

#1	6.200594	4.230962	-.218516	.0081283	1.120107	4.932454	.0166822
#2	6.298494	4.514831	-.223183	.0096864	1.215433	4.924743	.0184885
#3	6.332977	4.256146	-.222224	.0082338	1.118863	4.980254	.0173471

Sample Name: O5189-14 Acquired: 11/10/2023 19:14:47 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7644229	.0717531	-.118042
Stddev	.0059268	.0007407	.001228
%RSD	.7753257	1.032366	1.040703

#1	.7603502	.0721029	-.117274
#2	.7616963	.0722542	-.117393
#3	.7712223	.0709022	-.119459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.770	58018.29	10606.07	1518.785	1758.077
Stddev	41.307	170.82	49.74	7.547	56.821
%RSD	2.814293	.2944232	.4689601	.4969336	3.232025

#1	1493.131	58215.22	10663.12	1527.074	1794.557
#2	1420.105	57929.50	10583.27	1516.971	1692.608
#3	1490.075	57910.16	10571.81	1512.310	1787.065

Sample Name: O5189-15 Acquired: 11/10/2023 19:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900261	-.015338	.5689544	-.007215	.0030717	99.42568	.6984473
Stddev	.0071098	.001744	.0057375	.002739	.0028294	.30569	.0077522
%RSD	7.897538	11.36950	1.008422	37.96480	92.11297	.3074602	1.109911

#1	.0889039	-.016584	.5663257	-.009168	.0030891	99.57752	.7018701
#2	.0976303	-.016085	.5650023	-.008393	.0058923	99.62573	.7038990
#3	.0835441	-.013345	.5755353	-.004084	.0002336	99.07379	.6895729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066761	.0046779	12.74828	.1246871	.0899582	.1350342	216.8912
Stddev	.0000545	.0001148	.10612	.0005225	.0003672	.0023956	1.5468
%RSD	.8163567	2.453148	.8324405	.4190540	.4081295	1.774093	.7131627

#1	.0066830	.0046075	12.80065	.1252897	.0896969	.1351800	216.9883
#2	.0067269	.0046159	12.81805	.1244119	.0903779	.1373536	218.3872
#3	.0066186	.0048103	12.62616	.1243598	.0897996	.1325690	215.2982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614187	14.15151	.1659510	-.006141	.9002843	.2075742	.5835549
Stddev	.040593	.04834	.0008284	.000194	.1419086	.0016039	.0057690
%RSD	1.123157	.3415833	.4992075	3.158253	15.76265	.7726952	.9885885

#1	3.622896	14.14674	.1657832	-.006041	.9712546	.2092646	.5769929
#2	3.649718	14.20206	.1652193	-.006364	.9927072	.2073845	.5858430
#3	3.569946	14.10573	.1668505	-.006017	.7368911	.2060736	.5878289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.864504	3.486009	-.218214	.0072746	.8057542	3.668711	.0204665
Stddev	.026677	.006700	.002092	.0004598	.0064577	.037563	.0017560
%RSD	.4548938	.1922024	.9584946	6.320124	.8014489	1.023867	8.579649

#1	5.891663	3.479051	-.219648	.0073733	.7996762	3.691335	.0214075
#2	5.863514	3.486557	-.215814	.0067735	.8050521	3.689446	.0184406
#3	5.838336	3.492418	-.219181	.0076769	.8125342	3.625351	.0215513

Sample Name: O5189-15 Acquired: 11/10/2023 19:18:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7724950	.0708480	-.141390
Stddev	.0028095	.0004820	.001789
%RSD	.3636860	.6803084	1.265296

#1	.7742327	.0705139	-.141734
#2	.7739985	.0714005	-.142983
#3	.7692537	.0706295	-.139454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.135	55233.41	10079.85	1435.787	1801.452
Stddev	4.559	94.93	83.80	5.377	2.605
%RSD	.3196892	.1718751	.8313751	.3744945	.1446105

#1	1429.583	55240.71	10040.33	1441.310	1804.406
#2	1420.965	55324.49	10023.13	1435.481	1799.483
#3	1427.856	55135.05	10176.11	1430.569	1800.467

Sample Name: O5189-16 Acquired: 11/10/2023 19:22:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828371	-.014332	1.547662	-.011364	.0066745	74.36348	.9038370
Stddev	.0078473	.004620	.018079	.002357	.0054990	.28663	.0023128
%RSD	9.473194	32.23346	1.168129	20.74615	82.38930	.3854453	.2558849

#1	.0883844	-.019608	1.568351	-.012711	.0130236	74.03627	.9019128
#2	.0738585	-.011009	1.539734	-.012738	.0035771	74.57021	.9064028
#3	.0862684	-.012380	1.534903	-.008641	.0034227	74.48394	.9031952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091909	.0085218	113.6380	.1225139	.1228749	.2507656	247.8297
Stddev	.0001619	.0002198	.4016	.0003473	.0018387	.0023512	.5446
%RSD	1.761088	2.578729	.3534243	.2834813	1.496374	.9375894	.2197298

#1	.0093586	.0087459	113.2774	.1226542	.1249445	.2534507	247.2718
#2	.0090355	.0085127	114.0708	.1227692	.1222501	.2490758	248.3598
#3	.0091785	.0083067	113.5658	.1221184	.1214300	.2497704	247.8574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.105523	22.50687	.2678502	-.006321	1.193145	.1759826	1.790354
Stddev	.021680	.01586	.0028959	.000371	.051124	.0032577	.029169
%RSD	.3550813	.0704768	1.081156	5.870579	4.284834	1.851133	1.629228

#1	6.086808	22.49483	.2711087	-.006342	1.138256	.1722495	1.759628
#2	6.129279	22.52484	.2668711	-.005940	1.201770	.1774486	1.817665
#3	6.100482	22.50094	.2655707	-.006681	1.239408	.1782497	1.793771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.993760	6.053516	-.250100	.0150205	7.176981	.7264998	.0201066
Stddev	.054751	.070547	.004908	.0004698	.081703	.0017988	.0008492
%RSD	.7828591	1.165389	1.962614	3.127538	1.138407	.2476018	4.223637

#1	6.935676	6.134797	-.255276	.0150011	7.267275	.7260860	.0205278
#2	7.001183	6.017551	-.249511	.0145607	7.155513	.7249439	.0191291
#3	7.044421	6.008199	-.245513	.0154996	7.108156	.7284695	.0206628

Sample Name: O5189-16 Acquired: 11/10/2023 19:22:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4289933	.1102222	-.077561
Stddev	.0032338	.0017535	.000712
%RSD	.7538200	1.590917	.9178764

#1	.4260210	.1084081	-.076976
#2	.4285220	.1119082	-.078353
#3	.4324369	.1103504	-.077353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.463	57421.39	10637.73	1490.361	1731.391
Stddev	10.650	182.46	77.48	13.248	16.790
%RSD	.7242471	.3177475	.7283805	.8888804	.9697626

#1	1458.235	57585.28	10555.01	1502.442	1712.765
#2	1477.701	57224.79	10649.57	1476.194	1736.045
#3	1475.454	57454.08	10708.61	1492.446	1745.364

Sample Name: O5189-17 Acquired: 11/10/2023 19:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710708	-.007602	1.884362	-.002822	.0040491	61.95121
Stddev	.0036885	.003753	.007980	.005803	.0013314	.20985
%RSD	5.189883	49.36413	.4235107	205.6261	32.88166	.3387394

#1	.0669670	-.004711	1.876821	.003028	.0049070	61.76788
#2	.0721358	-.006252	1.883547	-.002917	.0047250	61.90564
#3	.0741096	-.011844	1.892719	-.008577	.0025153	62.18010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008814	.0061173	.0065347	309.8639	.0882712	.0833636
Stddev	.004103	.0000707	.0001611	1.7378	.0011959	.0003911
%RSD	.4067333	1.155187	2.465314	.5608232	1.354780	.4691499

#1	1.006965	.0061509	.0066412	309.0630	.0891564	.0832108
#2	1.005960	.0060361	.0066134	308.6709	.0869107	.0830719
#3	1.013516	.0061649	.0063493	311.8577	.0887465	.0838080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688742	146.3664	5.527921	15.31050	.1544229	-.003358
Stddev	.0008864	.4643	.028731	.11460	.0009871	.000601
%RSD	.5249093	.3172048	.5197445	.7484762	.6392411	17.88188

#1	.1696551	146.2141	5.508877	15.25842	.1546435	-.003818
#2	.1679106	145.9975	5.513918	15.23120	.1533441	-.002679
#3	.1690567	146.8878	5.560969	15.44189	.1552810	-.003578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9076641	.1616827	1.022967	5.776564	F 10.05420	-.139147
Stddev	.1393452	.0015674	.016780	.028851	.02936	.003659
%RSD	15.35207	.9694108	1.640328	.4994438	.2920468	2.629888

#1	.7986507	.1607906	1.008815	5.801963	10.02045	-.143122
#2	.8596810	.1634925	1.018581	5.745195	10.06826	-.138401
#3	1.064661	.1607650	1.041504	5.782533	10.07389	-.135918

Sample Name: O5189-17 Acquired: 11/10/2023 19:26:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073057	2.142812	5.227829	.0100623	.5438527	.0538331
Stddev	.0002863	.022090	.046225	.0011549	.0039106	.0005236
%RSD	3.919453	1.030908	.8842184	11.47693	.7190624	.9725801

#1	.0074546	2.138818	5.278641	.0090438	.5399645	.0535650
#2	.0069755	2.122991	5.188267	.0113170	.5438081	.0544364
#3	.0074869	2.166627	5.216578	.0098262	.5477854	.0534979

Elem	Sr4077
Units	ppm
Avg	.3316658
Stddev	.0018313
%RSD	.5521636

#1	.3328257
#2	.3326171
#3	.3295546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.566	55648.91	10252.76	1440.637	1675.178
Stddev	3.364	789.58	89.29	23.658	2.054
%RSD	.2368181	1.418859	.8708981	1.642198	.1226249

#1	1423.116	55397.66	10193.51	1440.398	1677.010
#2	1421.829	56533.54	10355.46	1464.414	1675.567
#3	1416.753	55015.53	10209.30	1417.100	1672.957

Sample Name: O5189-18 Acquired: 11/10/2023 19:30:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604623	-.009355	1.874540	-.002860	.0028647	58.39167	.9176607
Stddev	.0054331	.002424	.013263	.004658	.0012228	.36299	.0102311
%RSD	8.985976	25.91408	.7075416	162.8441	42.68455	.6216386	1.114910

#1	.0664949	-.010567	1.859434	-.002193	.0026983	57.97537	.9058552
#2	.0589376	-.006564	1.884274	-.007816	.0041621	58.64203	.9239480
#3	.0559544	-.010935	1.879913	.001428	.0017336	58.55761	.9231789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064993	.0063109	23.68974	.0972605	.0887757	.1326089	152.0772
Stddev	.0000509	.0000272	.22367	.0003792	.0006124	.0018371	1.1485
%RSD	.7834780	.4313046	.9441610	.3898829	.6898783	1.385352	.7552098

#1	.0064459	.0063040	23.44132	.0968241	.0880793	.1313988	150.7936
#2	.0065047	.0063409	23.87513	.0974466	.0892305	.1347229	153.0075
#3	.0065473	.0062878	23.75278	.0975106	.0890172	.1317052	152.4305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164271	12.76723	.1512680	-.002746	.9863760	.1580856	.8449832
Stddev	.047015	.11170	.0009133	.000177	.0400859	.0023350	.0010189
%RSD	.9103917	.8748634	.6037973	6.458179	4.063960	1.477030	.1205824

#1	5.112169	12.64918	.1503430	-.002566	.9434841	.1571720	.8440581
#2	5.203530	12.87125	.1521692	-.002752	1.022892	.1607393	.8460753
#3	5.177113	12.78127	.1512918	-.002920	.992752	.1563457	.8448161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615741	4.293341	-.149946	.0066956	1.610832	4.416086	.0248808
Stddev	.049681	.026864	.000556	.0003535	.016788	.020542	.0022292
%RSD	1.076344	.6257058	.3708568	5.278951	1.042201	.4651622	8.959600

#1	4.567454	4.268787	-.149311	.0068270	1.598541	4.399724	.0250325
#2	4.613062	4.322034	-.150180	.0062953	1.629960	4.439139	.0270302
#3	4.666708	4.289201	-.150347	.0069646	1.603994	4.409396	.0225796

Sample Name: O5189-18 Acquired: 11/10/2023 19:30:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5824071	.0516788	-.061091
Stddev	.0022436	.0015535	.001056
%RSD	.3852345	3.006084	1.728457

#1	.5802702	.0509929	-.059909
#2	.5822069	.0505864	-.061942
#3	.5847441	.0534573	-.061423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.196	58577.81	10598.81	1519.058	1841.031
Stddev	4.657	193.00	80.05	4.007	10.697
%RSD	.3100080	.3294845	.7553132	.2637800	.5810116

#1	1503.689	58630.83	10663.63	1516.130	1850.207
#2	1496.976	58363.84	10509.32	1517.419	1829.283
#3	1505.924	58738.76	10623.48	1523.624	1843.604

Sample Name: O5189-19 Acquired: 11/10/2023 19:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982378	-.010719	6.706017	-.003119	.0016013	83.51496	1.686964
Stddev	.0071734	.002710	.075204	.003604	.0015573	.08338	.005111
%RSD	7.302080	25.27905	1.121440	115.5270	97.25113	.0998429	.3029979

#1	.0899732	-.013021	6.715891	-.007025	.0011358	83.47616	1.681169
#2	.1028495	-.011402	6.775797	-.002409	.0033383	83.45804	1.688887
#3	.1018907	-.007733	6.626364	.000076	.0003299	83.61067	1.690835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089810	.0111279	32.00122	.1351895	.1228674	.2179231	204.0641
Stddev	.0001364	.0003309	.10332	.0007817	.0008811	.0006206	.6960
%RSD	1.518175	2.973903	.3228757	.5782103	.7171344	.2847707	.3410691

#1	.0089819	.0111997	31.95239	.1359964	.1230365	.2173045	203.4500
#2	.0088442	.0114170	31.93137	.1351364	.1236517	.2185457	203.9221
#3	.0091169	.0107669	32.11991	.1344358	.1219140	.2179190	204.8201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.592165	13.45084	.2137552	-.003986	1.222232	.2322317	4.181658
Stddev	.025560	.09044	.0019468	.000154	.103654	.0026335	.031519
%RSD	.4570644	.6723711	.9107716	3.866280	8.480678	1.134014	.7537471

#1	5.567031	13.42288	.2135328	-.004121	1.239378	.2302923	4.157329
#2	5.591335	13.37769	.2158037	-.003818	1.111075	.2311729	4.217264
#3	5.618130	13.55196	.2119292	-.004019	1.316243	.2352298	4.170379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.829551	7.886472	-.201504	.0107989	2.609311	1.638665	.0518791
Stddev	.062245	.099541	.004832	.0003792	.024147	.007608	.0009305
%RSD	.9114036	1.262173	2.397828	3.511514	.9254337	.4642604	1.793633

#1	6.765400	7.895144	-.196336	.0107672	2.614488	1.630097	.0516949
#2	6.889696	7.981393	-.202269	.0111930	2.630450	1.641271	.0510544
#3	6.833559	7.782879	-.205908	.0104366	2.582995	1.644627	.0528879

Sample Name: O5189-19 Acquired: 11/10/2023 19:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7527054	.0696024	-.078022
Stddev	.0025879	.0016431	.000816
%RSD	.3438142	2.360680	1.045840

#1	.7520683	.0680677	-.077293
#2	.7504955	.0713358	-.077869
#3	.7555523	.0694038	-.078903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.116	58425.16	10575.18	1514.284	1787.505
Stddev	12.227	128.57	37.83	5.536	17.009
%RSD	.8128981	.2200573	.3577056	.3655977	.9515546

#1	1505.070	58373.30	10594.34	1517.871	1788.106
#2	1491.439	58330.62	10599.60	1507.908	1770.204
#3	1515.837	58571.56	10531.61	1517.072	1804.206

Sample Name: O5189-20 Acquired: 11/10/2023 19:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797876	-.006098	1.759473	-.001804	.0014463	82.01224	1.295601
Stddev	.0060552	.001585	.004775	.006054	.0033363	.07873	.004196
%RSD	7.589094	25.99762	.2713801	335.6805	230.6702	.0960033	.3238858

#1	.0738582	-.005243	1.764503	-.008770	.0052788	82.10279	1.300443
#2	.0795435	-.007928	1.758912	.001177	-.000131	81.95986	1.293035
#3	.0859611	-.005124	1.755003	.002182	-.000809	81.97408	1.293324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076301	.0083310	24.83136	.1175656	.0987025	.2139722	186.2830
Stddev	.0000613	.0001565	.07693	.0007632	.0009534	.0022024	.3194
%RSD	.8033398	1.878185	.3098023	.6491978	.9659781	1.029317	.1714624

#1	.0076036	.0081520	24.91702	.1175283	.0979104	.2164075	186.5824
#2	.0075866	.0084420	24.80886	.1183469	.0984364	.2121199	185.9468
#3	.0077002	.0083989	24.76818	.1168218	.0997607	.2133892	186.3197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.544463	12.09211	.1879158	-.002910	.8931906	.1907388	1.148236
Stddev	.015668	.02861	.0004687	.000070	.0684105	.0011477	.005709
%RSD	.2394076	.2365941	.2494490	2.414098	7.659113	.6017185	.4972278

#1	6.562294	12.09573	.1878032	-.002904	.8344936	.1916855	1.142221
#2	6.538201	12.06186	.1884306	-.002983	.8767572	.1894623	1.153580
#3	6.532895	12.11873	.1875135	-.002842	.9683211	.1910686	1.148906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.146052	6.756424	-.188377	.0075632	1.943208	2.590657	.0406866
Stddev	.036573	.023978	.005288	.0005724	.005810	.021736	.0023836
%RSD	.5117876	.3548899	2.807123	7.568105	.2990095	.8390064	5.858475

#1	7.162182	6.731174	-.194146	.0080298	1.936502	2.615755	.0421419
#2	7.104188	6.778886	-.187223	.0069245	1.946730	2.578181	.0419822
#3	7.171787	6.759214	-.183761	.0077352	1.946392	2.578035	.0379358

Sample Name: O5189-20 Acquired: 11/10/2023 19:38:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5745391	.0661201	-.037064
Stddev	.0001820	.0010653	.000360
%RSD	.0316812	1.611204	.9706521

#1	.5743309	.0673473	-.037204
#2	.5746181	.0655797	-.037333
#3	.5746682	.0654332	-.036655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.898	59030.82	10759.45	1541.084	1786.643
Stddev	1.964	247.39	75.76	2.475	1.825
%RSD	.1289716	.4190888	.7041552	.1606318	.1021258

#1	1520.677	59065.61	10672.84	1543.674	1787.555
#2	1524.404	58767.88	10813.45	1538.741	1784.542
#3	1523.614	59258.98	10792.06	1540.836	1787.832

Sample Name: O5189-21 Acquired: 11/10/2023 19:42:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720083	-.013256	.7838964	-.002799	.0034992	93.25813	1.099620
Stddev	.0056686	.004222	.0003676	.008920	.0022137	.23959	.002318
%RSD	7.872203	31.84972	.0468893	318.6658	63.26279	.2569098	.2107555

#1	.0711117	-.016668	.7839962	.007496	.0035888	92.98573	1.099512
#2	.0668414	-.008534	.7842038	-.007681	.0056666	93.43617	1.101990
#3	.0780718	-.014565	.7834893	-.008213	.0012420	93.35250	1.097359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071405	.0057380	18.70891	.1237857	.1246479	.1336705	192.1305
Stddev	.0001201	.0001267	.04229	.0004772	.0005193	.0012056	.1715
%RSD	1.682294	2.207653	.2260271	.3855215	.4166014	.9019421	.0892695

#1	.0071892	.0058702	18.72200	.1243364	.1240550	.1344627	192.2192
#2	.0070037	.0056177	18.74310	.1234930	.1248666	.1342657	191.9328
#3	.0072287	.0057259	18.66162	.1235277	.1250220	.1322830	192.2395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.529388	12.83194	.1843365	-.003846	.8054970	.2147353	.6786807
Stddev	.010097	.05403	.0010544	.000391	.1097208	.0025900	.0091236
%RSD	.1546429	.4210592	.5719828	10.15726	13.62150	1.206111	1.344320

#1	6.538359	12.78131	.1834509	-.003779	.7451779	.2164022	.6683516
#2	6.531353	12.82568	.1840557	-.004266	.7391690	.2160523	.6820501
#3	6.518453	12.88883	.1855028	-.003493	.9321441	.2117515	.6856404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.667104	5.592721	-.194209	.0094033	.5779607	6.636181	.0139900
Stddev	.055595	.015446	.002475	.0001126	.0045077	.047753	.0005909
%RSD	.7251046	.2761758	1.274318	1.197233	.7799332	.7195918	4.223481

#1	7.626132	5.577426	-.195647	.0095072	.5767122	6.679285	.0137355
#2	7.730389	5.592424	-.191351	.0094190	.5829610	6.584848	.0146654
#3	7.644793	5.608314	-.195628	.0092837	.5742088	6.644409	.0135690

Sample Name: O5189-21 Acquired: 11/10/2023 19:42:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8224484	.0665280	-.081019
Stddev	.0050756	.0013188	.000481
%RSD	.6171286	1.982256	.5938810

#1	.8174488	.0650486	-.081535
#2	.8275967	.0675802	-.080582
#3	.8222996	.0669552	-.080940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.973	57470.90	10511.69	1498.152	1801.671
Stddev	3.712	160.85	66.77	3.535	5.649
%RSD	.2504667	.2798894	.6352043	.2359641	.3135697

#1	1482.697	57480.94	10450.73	1495.853	1803.190
#2	1485.269	57305.26	10583.05	1502.222	1806.406
#3	1477.952	57626.50	10501.30	1496.379	1795.417

Sample Name: O5189-22 Acquired: 11/10/2023 19:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983434	-.013571	2.858665	-.010846	.0043029	104.1456	1.459218
Stddev	.0039315	.000217	.006135	.006041	.0016403	.2817	.011081
%RSD	3.997729	1.596787	.2146043	55.69422	38.11957	.2705073	.7593794

#1	.0988880	-.013321	2.864998	-.007725	.0052634	104.4247	1.471444
#2	.1019743	-.013709	2.852750	-.007005	.0052364	104.1507	1.456375
#3	.0941680	-.013682	2.858249	-.017809	.0024090	103.8613	1.449836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081479	.0095016	28.08339	.1440745	.1119295	.2648238	237.3398
Stddev	.0001150	.0001435	.18685	.0005957	.0002738	.0009593	.9334
%RSD	1.411214	1.510047	.6653384	.4134937	.2446368	.3622434	.3932839

#1	.0082246	.0094022	28.29911	.1435980	.1120284	.2637678	238.4138
#2	.0080157	.0094365	27.97177	.1447424	.1116200	.2650620	236.8824
#3	.0082034	.0096661	27.97931	.1438831	.1121401	.2656415	236.7234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723128	14.96607	.2069897	-.004917	.9574802	.2358441	1.360601
Stddev	.038568	.06346	.0008730	.000434	.0370259	.0017553	.012053
%RSD	.6739026	.4240389	.4217352	8.821025	3.867016	.7442475	.8858796

#1	5.767655	15.03548	.2079437	-.004749	1.000199	.2358767	1.365951
#2	5.700139	14.95174	.2062308	-.005410	.937624	.2340727	1.346799
#3	5.701591	14.91100	.2067946	-.004592	.934618	.2375828	1.369054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080488	6.874962	-.233658	.0120418	2.319098	4.774427	.0450564
Stddev	.021040	.051428	.004441	.0004768	.013507	.014439	.0008900
%RSD	.2971535	.7480547	1.900681	3.959750	.5824339	.3024260	1.975347

#1	7.094307	6.895945	-.233029	.0119555	2.334021	4.782326	.0460224
#2	7.090884	6.816360	-.238380	.0116141	2.315563	4.783194	.0448774
#3	7.056274	6.912582	-.229565	.0125559	2.307710	4.757762	.0442696

Sample Name: O5189-22 Acquired: 11/10/2023 19:47:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7752203	.0769006	-.087798
Stddev	.0039886	.0017449	.001457
%RSD	.5145141	2.269000	1.659512

#1	.7795996	.0788799	-.089463
#2	.7742653	.0762375	-.086757
#3	.7717958	.0755846	-.087174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.748	57098.69	10479.25	1488.784	1787.161
Stddev	3.685	126.80	57.86	4.137	6.605
%RSD	.2512051	.2220676	.5521587	.2778878	.3695654

#1	1462.497	57064.87	10414.50	1484.917	1779.666
#2	1468.721	56992.22	10497.34	1493.147	1792.131
#3	1469.025	57238.96	10525.90	1488.289	1789.685

Sample Name: CCV053 Acquired: 11/10/2023 19:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157775	5.118645	25.32679	5.090918	5.183284	392.5259
Stddev	.038793	.047307	.20664	.058322	.066556	.7584
%RSD	.7521233	.9242015	.8158775	1.145605	1.284058	.1932222

#1	5.189913	5.172160	25.56351	5.158189	5.257053	391.7210
#2	5.114683	5.101377	25.18257	5.054554	5.165063	392.6295
#3	5.168731	5.082399	25.23427	5.060013	5.127736	393.2272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09545	.4847064	2.568175	388.1535	15.50626	2.590607
Stddev	.00371	.0070546	.020608	.4507	.90075	.024954
%RSD	.0367319	1.455436	.8024312	.1161010	5.808918	.9632496

#1	10.09188	.4788737	2.591634	387.8602	14.46694	2.619032
#2	10.09928	.4826982	2.552988	387.9278	15.99135	2.580486
#3	10.09519	.4925474	2.559905	388.6723	16.06051	2.572304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11405	382.8775	14.51148	379.2198	2.583373	1.256846
Stddev	.02521	.5080	.01716	.4959	.020514	.067192
%RSD	.1668020	.1326761	.1182200	.1307575	.7940834	5.346097

#1	15.08758	382.5140	14.49420	378.6663	2.607004	1.179261
#2	15.13777	383.4579	14.52851	379.6234	2.570145	1.295156
#3	15.11681	382.6604	14.51172	379.3696	2.572970	1.296120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.5420	2.469800	14.77228	155.5715	5.381834	F 4.496370
Stddev	.6023	.011582	.78720	.1475	.053685	.051838
%RSD	.1582826	.4689528	5.328907	.0948306	.9975207	1.152896

#1	379.9001	2.459388	13.87630	155.7401	5.443695	4.460722
#2	380.6309	2.482275	15.35296	155.4658	5.347447	4.472551
#3	381.0949	2.467737	15.08757	155.5087	5.354359	4.555837

Sample Name: CCV053 Acquired: 11/10/2023 19:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950107	5.289962	4.797265	5.135903	4.988303	4.945132
Stddev	.059514	.036252	.070597	.040282	.010483	.001943
%RSD	1.202274	.6853058	1.471606	.7843243	.2101508	.0392909

#1	5.018668	5.331591	4.742926	5.180873	4.977759	4.944440
#2	4.911781	5.272964	4.771810	5.123710	4.988425	4.947326
#3	4.919870	5.265333	4.877059	5.103126	4.998724	4.943630

Elem	Sr4077
Units	ppm
Avg	4.846492
Stddev	.055399
%RSD	1.143076

#1	4.871125
#2	4.783049
#3	4.885303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.5053	42789.79	8384.650	1061.611	1364.261
Stddev	11.4430	1946.96	50.361	49.036	11.677
%RSD	1.144866	4.550067	.6006334	4.618983	.8559525

#1	986.3834	45024.35	8328.261	1117.859	1350.779
#2	1004.723	41458.62	8425.150	1027.864	1371.210
#3	1007.409	41886.42	8400.540	1039.109	1370.793

Sample Name: CCB053 Acquired: 11/10/2023 19:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	-.001081	-.000364	-.000544	-.000906	.1050050	-.000275
Stddev	.004257	.001293	.001383	.004937	.001841	.0020936	.000387
%RSD	310.5971	119.6416	380.3224	907.6232	203.1017	1.993846	140.5327

#1	-.001025	-.002373	.001187	.004425	-.000895	.1033638	-.000058
#2	-.005789	.000214	-.000809	-.000609	.000929	.1073629	-.000722
#3	.002703	-.001084	-.001469	-.005448	-.002753	.1042883	-.000046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000034	.0015138	-.000292	.0000260	-.001034	.0115513
Stddev	.000031	.000077	.0069594	.000084	.0002916	.002088	.0118851
%RSD	280.5353	227.6366	459.7357	28.84046	1123.661	201.9365	102.8901

#1	-.000006	-.000112	.0084729	-.000226	.0003160	-.003176	.0168067
#2	-.000044	.000042	.0015143	-.000387	.0000290	-.000920	.0199027
#3	.000017	-.000032	-.005446	-.000264	-.000267	.000994	-.002056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0058435	-.000102	.0009225	.1958300	.0002577	.0253078
Stddev	.0002064	.0147928	.000227	.0004392	.0934153	.0008299	.0010553
%RSD	156.7634	253.1500	222.1401	47.61663	47.70222	322.0727	4.169804

#1	.0003657	.0072512	.000143	.0013274	.2990498	-.000677	.0245597
#2	-.000024	-.009603	-.000144	.0009845	.1713432	.000544	.0248488
#3	.000053	.019882	-.000306	.0004555	.1170970	.000907	.0265148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257746	.0006666	.0056509	.0012021	.0046615	.0030667	-.000210
Stddev	.0890035	.0012437	.0009864	.0003109	.0021810	.0006594	.001923
%RSD	345.3153	186.5641	17.45513	25.86352	46.78795	21.50237	915.8691

#1	-.074579	.0017127	.0060019	.0009407	.0068539	.0032300	-.001840
#2	.095148	-.000709	.0064137	.0011197	.0046385	.0036291	.001911
#3	.056755	.000996	.0045370	.0015459	.0024921	.0023410	-.000701

Sample Name: CCB053 Acquired: 11/10/2023 19:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001204	.0008843	.0000402
Stddev	.000099	.0011458	.0000708
%RSD	8.235174	129.5690	176.2123

#1	-.001118	.0020839	.0000129
#2	-.001182	-.000199	.0001206
#3	-.001313	.000768	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.625	50024.02	8932.177	1295.536	1951.604
Stddev	3.093	129.47	107.146	3.925	5.252
%RSD	.2420973	.2588141	1.199555	.3029594	.2691138

#1	1274.929	49916.15	8837.900	1292.722	1945.821
#2	1281.002	49988.32	8909.930	1300.020	1952.916
#3	1276.945	50167.60	9048.700	1293.867	1956.076

Sample Name: O5189-03LX5 Acquired: 11/10/2023 19:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNX9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253106	-.004358	.3568644	.0033722	-.001922	14.06128	.2195695
Stddev	.0071416	.000795	.0095532	.0068700	.000618	.06959	.0019731
%RSD	28.21570	18.24035	2.676972	203.7271	32.15342	.4949112	.8986387

#1	.0272006	-.003597	.3464429	.0097376	-.002541	14.01196	.2207875
#2	.0313171	-.005183	.3589438	.0042893	-.001304	14.14089	.2206280
#3	.0174142	-.004293	.3652067	-.003910	-.001923	14.03101	.2172930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020050	.0017581	55.09387	.0268651	.0196817	.1084445	42.94130
Stddev	.0000809	.0000652	.36656	.0007886	.0004962	.0027363	.23634
%RSD	4.034363	3.709392	.6653419	2.935520	2.520887	2.523263	.5503906

#1	.0020278	.0016886	55.17229	.0262817	.0191263	.1096858	42.97591
#2	.0019151	.0017677	55.41487	.0265512	.0198376	.1103402	43.15843
#3	.0020720	.0018180	54.69444	.0277623	.0200811	.1053075	42.68956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105887	4.693826	.0387771	-.000616	.3039066	.0472175	.3212319
Stddev	.009988	.037114	.0012231	.000411	.1798624	.0005614	.0106609
%RSD	.9031555	.7907025	3.154246	66.75076	59.18346	1.188962	3.318759

#1	1.111397	4.701215	.0374567	-.000158	.0966042	.0473504	.3140906
#2	1.111905	4.726690	.0390030	-.000736	.4185029	.0466016	.3161188
#3	1.094357	4.653573	.0398715	-.000955	.3966126	.0477005	.3334862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150224	1.375164	-.041501	.0026348	.7086871	.5542196	.0048830
Stddev	.027810	.044460	.000619	.0005383	.0181756	.0032871	.0010264
%RSD	2.417761	3.233036	1.490875	20.43029	2.564684	.5931101	21.01927

#1	1.120452	1.332082	-.041492	.0028089	.6904971	.5520977	.0043247
#2	1.175531	1.372526	-.040887	.0020310	.7087160	.5580061	.0060676
#3	1.154689	1.420884	-.042124	.0030645	.7268482	.5525550	.0042569

Sample Name: O5189-03LX5 Acquired: 11/10/2023 19:59:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNX9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1023663	.0169325	.1262678
Stddev	.0005248	.0004763	.0013869
%RSD	.5127174	2.812716	1.098355

#1	.1017788	.0174747	.1253486
#2	.1025314	.0167409	.1255918
#3	.1027888	.0165818	.1278630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.656	50861.84	9231.629	1317.554	1844.078
Stddev	1.756	317.91	140.882	7.374	3.491
%RSD	.1342792	.6250524	1.526077	.5596538	.1893306

#1	1305.720	50761.39	9105.452	1312.587	1847.590
#2	1309.147	51217.84	9205.794	1326.026	1844.034
#3	1308.100	50606.28	9383.640	1314.047	1840.608

Sample Name: PB157038BL Acquired: 11/10/2023 20:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001032	-.000510	.0005503	.0030841	-.001599	-.003494	-.000225
Stddev	.004248	.003227	.0011744	.0035760	.003319	.004394	.000258
%RSD	411.8550	633.1289	213.4061	115.9520	207.5215	125.7559	114.6958

#1	-.005572	.003171	.0018697	-.000023	.000053	-.001254	-.000009
#2	.002847	-.002848	.0001616	.002282	-.005420	-.008557	-.000510
#3	-.000370	-.001853	-.000380	.006993	.000569	-.000672	-.000155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000038	.0078445	-.000713	-.000021	-.001543	.0058769
Stddev	.000086	.000088	.0038635	.000247	.000183	.002292	.0035311
%RSD	117.1282	229.6044	49.25099	34.65568	865.9895	148.5342	60.08429

#1	-.000005	.000052	.0104193	-.000542	.000089	-.004151	.0027965
#2	-.000171	-.000124	.0097121	-.000996	.000080	-.000629	.0097305
#3	-.000045	-.000042	.0034020	-.000600	-.000232	.000151	.0051037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002024	.0057457	-.000128	.0005200	-.019920	-.000938	.0014091
Stddev	.0001193	.0218397	.000453	.0003766	.048382	.000623	.0016663
%RSD	58.94957	380.1071	353.6255	72.42651	242.8767	66.42682	118.2478

#1	.0000783	-.005515	-.000060	.0001268	-.060672	-.000365	.0016931
#2	.0003163	.030917	-.000611	.0005557	-.032640	-.001601	.0029151
#3	.0002126	-.008166	.000287	.0008774	.033551	-.000847	-.000381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001450	-.001863	.0004847	.0000686	.0015505	.0019810	.0020124
Stddev	.057659	.004135	.0007893	.0006707	.0017879	.0004580	.0025991
%RSD	3975.447	221.9168	162.8460	977.7679	115.3109	23.11699	129.1575

#1	.021326	.002492	.0005597	.0008431	-.000265	.0016274	-.000229
#2	-.067019	-.002346	.0012337	-.000318	.001606	.0024983	.004862
#3	.041342	-.005736	-.000339	-.000319	.003310	.0018174	.001404

Sample Name: PB157038BL Acquired: 11/10/2023 20:03:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000508	.0008403	-.000009
Stddev	.000670	.0010114	.000032
%RSD	131.8488	120.3580	343.6482

#1	-.000239	.0015204	-.000017
#2	-.000015	-.000322	.000026
#3	-.001271	.001322	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.569	49665.46	8836.977	1285.538	1909.076
Stddev	50.273	910.88	54.878	21.231	82.182
%RSD	4.016808	1.834029	.6210068	1.651553	4.304814

#1	1277.506	50523.48	8789.900	1307.443	1951.646
#2	1193.624	49763.28	8823.780	1284.120	1814.341
#3	1283.576	48709.61	8897.250	1265.051	1961.238

Sample Name: PB157038BS Acquired: 11/10/2023 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0125004	.0486356	.0218057	.0709945	.1177620	.3733610
Stddev	.0042019	.0013000	.0014143	.0027163	.0016188	.0052919
%RSD	33.61433	2.672911	6.485840	3.826030	1.374643	1.417371

#1	.0128232	.0493037	.0223031	.0682892	.1169428	.3673356
#2	.0165316	.0471374	.0202099	.0709726	.1196267	.3754928
#3	.0081464	.0494657	.0229041	.0737216	.1167165	.3772544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4034306	.0100961	.0103233	9.965787	.0228982	.0984500
Stddev	.0010329	.0000898	.0001062	.022360	.0012440	.0003137
%RSD	.2560260	.8898742	1.028415	.2243665	5.432670	.3186013

#1	.4040965	.0099938	.0102863	9.949534	.0222413	.0981431
#2	.4039546	.0101325	.0102406	9.956539	.0243329	.0984370
#3	.4022407	.0101621	.0104430	9.991287	.0221203	.0987700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513204	.2093222	.0321859	9.268155	.0812930	.0212757
Stddev	.0015008	.0077151	.0001839	.049850	.0008081	.0006844
%RSD	2.924304	3.685755	.5712910	.5378648	.9940299	3.216597

#1	.0500906	.2079105	.0319754	9.236713	.0810331	.0208571
#2	.0529926	.2176456	.0323155	9.242119	.0821991	.0220654
#3	.0508778	.2024103	.0322666	9.325632	.0806469	.0209045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.555023	.1046503	.1163392	9.870561	.0167467	.0228095
Stddev	.094073	.0016548	.0071331	.048022	.0028869	.0012193
%RSD	.9845368	1.581216	6.131298	.4865175	17.23838	5.345667

#1	9.479042	.1060639	.1158287	9.917624	.0195946	.0239033
#2	9.660243	.1050569	.1237138	9.872426	.0138224	.0214948
#3	9.525783	.1028302	.1094750	9.821634	.0168231	.0230304

Sample Name: PB157038BS Acquired: 11/10/2023 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211931	.1740620	.1992026	.0148863	.2035706	.0287135
Stddev	.0005168	.0057780	.0021528	.0017222	.0003698	.0006327
%RSD	2.438592	3.319533	1.080687	11.56878	.1816357	2.203684
#1	.0217730	.1704240	.1979125	.0133377	.2031556	.0284184
#2	.0207812	.1807245	.2016878	.0145802	.2038649	.0282823
#3	.0210250	.1710375	.1980074	.0167410	.2036913	.0294399

Elem	Sr4077
Units	ppm
Avg	.2168787
Stddev	.0002222
%RSD	.1024743
#1	.2166221
#2	.2170099
#3	.2170042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.073	48304.52	8946.001	1252.793	1880.023
Stddev	1.346	705.19	14.917	17.110	2.591
%RSD	.1063989	1.459893	.1667477	1.365749	.1378135
#1	1266.071	48493.32	8962.513	1262.787	1878.686
#2	1263.542	47524.14	8941.994	1233.036	1878.373
#3	1265.606	48896.09	8933.496	1262.555	1883.009

Sample Name: O5190-01 Acquired: 11/10/2023 20:11:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577569	-.010777	4.119311	.0009869	.0054321	71.83527	1.740059
Stddev	.0022780	.006806	.042460	.0083785	.0010348	.39087	.015955
%RSD	1.444015	63.15475	1.030764	848.9482	19.04927	.5441227	.9169453

#1	.1551942	-.008576	4.098213	.0092268	.0065591	72.15544	1.749515
#2	.1585244	-.005343	4.091532	-.007524	.0045249	71.39969	1.721637
#3	.1595520	-.018411	4.168188	.001258	.0052122	71.95069	1.749024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101598	.0156639	63.88698	.2031733	.1167945	.3087016	234.7941
Stddev	.0000489	.0001476	.57028	.0010519	.0015907	.0033833	1.7305
%RSD	.4816089	.9420477	.8926358	.5177268	1.361966	1.095974	.7370173

#1	.0102104	.0154956	64.23847	.2019587	.1152574	.3097223	235.6443
#2	.0101127	.0157255	63.22899	.2037763	.1166921	.3049255	232.8030
#3	.0101564	.0157708	64.19346	.2037849	.1184339	.3114571	235.9351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492750	27.97810	.2814127	-.000069	1.055974	.2819313	2.222675
Stddev	.068139	.20877	.0031947	.000541	.045224	.0035631	.012165
%RSD	.9094040	.7461748	1.135236	785.6342	4.282698	1.263813	.5473020

#1	7.530446	28.11172	.2789195	.000422	1.106446	.2857138	2.226765
#2	7.414092	27.73754	.2803048	-.000648	1.042341	.2786383	2.208993
#3	7.533712	28.08506	.2850139	.000020	1.019135	.2814417	2.232268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19054	7.773110	-.214963	.0161510	4.639463	4.595805	.0582393
Stddev	.01379	.099545	.001676	.0005516	.063659	.033904	.0024159
%RSD	.1353381	1.280633	.7797474	3.415561	1.372121	.7377126	4.148176

#1	10.20417	7.730215	-.216898	.0157789	4.591333	4.626266	.0559483
#2	10.17659	7.702203	-.213976	.0158893	4.615412	4.559278	.0580066
#3	10.19086	7.886911	-.214015	.0167848	4.711644	4.601873	.0607632

Sample Name: O5190-01 Acquired: 11/10/2023 20:11:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7649821	.0757344	-.112426
Stddev	.0057008	.0017006	.001839
%RSD	.7452254	2.245524	1.635611

#1	.7701108	.0775038	-.112928
#2	.7588440	.0741121	-.110389
#3	.7659914	.0755873	-.113962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.939	57482.00	10543.90	1497.928	1758.514
Stddev	12.673	121.29	92.52	10.735	17.407
%RSD	.8656693	.2110046	.8774867	.7166672	.9898734

#1	1472.330	57343.58	10451.62	1486.180	1770.450
#2	1470.125	57532.75	10636.66	1507.228	1766.551
#3	1449.361	57569.67	10543.43	1500.374	1738.540

Sample Name: O5190-02 Acquired: 11/10/2023 20:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191804	-.011694	2.706080	-.004234	.0063328	64.54742	1.283952
Stddev	.0033804	.001294	.001289	.011422	.0004683	.09815	.007775
%RSD	2.836373	11.06524	.0476507	269.7730	7.394224	.1520518	.6055712

#1	.1192493	-.012114	2.704599	.004898	.0064207	64.54597	1.292820
#2	.1157661	-.010243	2.706951	-.017041	.0067508	64.45001	1.278301
#3	.1225259	-.012727	2.706692	-.000559	.0058268	64.64629	1.280737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087199	.0115381	78.72927	.1587357	.0976205	.2300967	203.2302
Stddev	.0002796	.0001904	.24300	.0004877	.0003704	.0006213	.6150
%RSD	3.206011	1.649966	.3086536	.3072066	.3793861	.2700018	.3025965

#1	.0083997	.0116787	78.87480	.1586483	.0972223	.2308011	202.8882
#2	.0088446	.0116143	78.44874	.1582977	.0976846	.2296267	202.8623
#3	.0089154	.0113215	78.86426	.1592612	.0979546	.2298623	203.9402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118061	39.16611	.2427420	-.002275	1.029780	.2376727	1.331080
Stddev	.014781	.13210	.0015239	.000800	.098320	.0027667	.003338
%RSD	.2415982	.3372818	.6277929	35.17221	9.547639	1.164085	.2507680

#1	6.133022	39.01971	.2413888	-.003004	1.051523	.2347238	1.327244
#2	6.103466	39.20220	.2443928	-.002400	.922408	.2380829	1.332675
#3	6.117695	39.27642	.2424445	-.001419	1.115407	.2402114	1.333321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993822	5.249481	-.190522	.0124240	2.755007	3.455394	.0359740
Stddev	.041797	.026264	.002259	.0004346	.007722	.014406	.0035375
%RSD	.8369787	.5003145	1.185594	3.498322	.2802832	.4169172	9.833370

#1	4.957863	5.227588	-.188008	.0119225	2.761140	3.469661	.0383324
#2	4.983923	5.278602	-.191176	.0126590	2.746336	3.440853	.0376831
#3	5.039680	5.242252	-.192381	.0126906	2.757546	3.455670	.0319065

Sample Name: O5190-02 Acquired: 11/10/2023 20:15:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6756540	.0688172	-.090224
Stddev	.0035858	.0008408	.000645
%RSD	.5307120	1.221711	.7147718

#1	.6788730	.0697856	-.090408
#2	.6717892	.0683926	-.089507
#3	.6762998	.0682734	-.090757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.505	56152.75	10288.85	1456.932	1762.042
Stddev	2.962	196.23	.45	2.081	2.658
%RSD	.2057686	.3494596	.0043519	.1428429	.1508577

#1	1436.111	56125.67	10288.88	1458.458	1762.842
#2	1441.568	55971.46	10289.28	1457.777	1759.075
#3	1440.837	56361.11	10288.39	1454.561	1764.208

Sample Name: O5190-03 Acquired: 11/10/2023 20:19:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203896	-.012142	1.745701	-.013491	.0067198	68.36849	1.324467
Stddev	.0049967	.004608	.009607	.003019	.0029548	.84613	.015371
%RSD	4.150405	37.94851	.5502963	22.37571	43.97170	1.237607	1.160561

#1	.1147214	-.007186	1.737597	-.010056	.0074865	68.87125	1.334824
#2	.1222910	-.016297	1.743192	-.015720	.0092158	68.84264	1.331772
#3	.1241565	-.012943	1.756313	-.014697	.0034572	67.39160	1.306806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092247	.0104110	86.85501	.1234090	.1115676	.2062457	221.0522
Stddev	.0003039	.0002676	1.23081	.0017822	.0006526	.0028131	3.4075
%RSD	3.294243	2.569838	1.417082	1.444153	.5849535	1.363956	1.541513

#1	.0095341	.0101203	87.82831	.1254221	.1116103	.2076933	223.8946
#2	.0092134	.0104659	87.26523	.1227724	.1121978	.2080402	221.9874
#3	.0089266	.0106468	85.47147	.1220324	.1108947	.2030036	217.2747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.684348	41.78021	.2449671	-.004473	1.205589	.2662044	1.061531
Stddev	.095721	.68656	.0006206	.000669	.208840	.0045069	.007951
%RSD	1.432023	1.643256	.2533344	14.95824	17.32262	1.693026	.7490325

#1	6.767668	42.36391	.2444481	-.005134	1.214159	.2701003	1.053293
#2	6.705584	41.95293	.2456545	-.003796	.992596	.2672446	1.062139
#3	6.579792	41.02379	.2447988	-.004488	1.410012	.2612683	1.069161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.422771	6.560615	-.214360	.0145341	2.988304	3.556945	.0439083
Stddev	.034633	.013844	.007469	.0004320	.009470	.096773	.0004903
%RSD	.7830559	.2110169	3.484269	2.972439	.3169004	2.720670	1.116713

#1	4.454346	6.574144	-.220950	.0141148	2.986019	3.660882	.0443453
#2	4.428236	6.546476	-.215884	.0145098	2.998708	3.540512	.0440015
#3	4.385730	6.561226	-.206247	.0149778	2.980186	3.469441	.0433780

Sample Name: O5190-03 Acquired: 11/10/2023 20:19:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7659424	.0723587	-.095771
Stddev	.0102330	.0015761	.002168
%RSD	1.335997	2.178224	2.264104

#1	.7713037	.0740716	-.098043
#2	.7723807	.0720350	-.095544
#3	.7541428	.0709696	-.093724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.530	56313.49	10528.26	1447.758	1737.568
Stddev	.905	437.87	208.16	5.898	.661
%RSD	.0625512	.7775609	1.977143	.4073822	.0380144

#1	1446.524	55866.87	10334.32	1445.143	1737.892
#2	1447.784	56331.53	10502.26	1454.511	1736.808
#3	1448.281	56742.06	10748.20	1443.620	1738.005

Sample Name: O5190-04 Acquired: 11/10/2023 20:23:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949643	-.002416	3.711676	-.005008	.0009977	65.95606
Stddev	.0051268	.003006	.005108	.007219	.0006776	.23274
%RSD	5.398713	124.4516	.1376212	144.1578	67.91183	.3528782

#1	.0980302	.001051	3.715823	.001699	.0002758	65.71034
#2	.0978172	-.003995	3.713234	-.004075	.0010975	65.98463
#3	.0890456	-.004302	3.705970	-.012647	.0016199	66.17319

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573207	.0083820	.0211978	50.45323	.3805905	.0779976
Stddev	.006465	.0000400	.0000193	.27557	.0015248	.0004451
%RSD	.4109530	.4768374	.0911622	.5461792	.4006278	.5706923

#1	1.567808	.0083571	.0212042	50.13533	.3800432	.0776216
#2	1.580371	.0084281	.0212130	50.60041	.3794149	.0778821
#3	1.571441	.0083607	.0211760	50.62396	.3823133	.0784891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134988	167.6633	5.327449	13.02298	.2747197	.0361393
Stddev	.0032603	.9760	.023436	.10452	.0018617	.0001038
%RSD	.6349231	.5821071	.4399197	.8026070	.6776672	.2873221

#1	.5097862	166.6501	5.300859	12.90454	.2728626	.0360617
#2	.5148143	167.7426	5.336388	13.06206	.2765859	.0360989
#3	.5158958	168.5972	5.345102	13.10233	.2747107	.0362572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127985	.2337199	2.686384	8.284857	F 12.56376	-.142297
Stddev	.109332	.0031159	.015675	.058956	.02505	.002025
%RSD	9.692650	1.333195	.5834999	.7116129	.1994040	1.422975

#1	1.033598	.2301845	2.679121	8.253247	12.53893	-.143864
#2	1.102573	.2360661	2.675658	8.352877	12.58902	-.140010
#3	1.247785	.2349092	2.704373	8.248446	12.56332	-.143015

Sample Name: O5190-04 Acquired: 11/10/2023 20:23:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118080	4.071706	2.342725	.1098966	.7195353	.0609301
Stddev	.0002362	.024910	.003564	.0012800	.0021198	.0006356
%RSD	2.000198	.6117794	.1521135	1.164704	.2946050	1.043101

#1	.0118112	4.074424	2.338653	.1109043	.7176273	.0606207
#2	.0115703	4.095145	2.344249	.1084564	.7191614	.0616611
#3	.0120426	4.045548	2.345273	.1103291	.7218171	.0605084

Elem	Sr4077
Units	ppm
Avg	-.004123
Stddev	.000597
%RSD	14.48084

#1	-.003435
#2	-.004494
#3	-.004441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.496	54932.51	10173.76	1412.386	1797.800
Stddev	.778	245.00	38.51	1.909	1.322
%RSD	.0551927	.4460026	.3785115	.1351733	.0735520

#1	1409.184	54868.38	10197.32	1410.411	1796.770
#2	1408.923	55203.19	10129.32	1412.525	1797.339
#3	1410.382	54725.95	10194.63	1414.222	1799.291

Sample Name: O5190-05 Acquired: 11/10/2023 20:27:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843246	-.003390	1.896132	-.003072	.0038031	41.52003	1.015468
Stddev	.0029638	.002147	.042186	.005037	.0011472	.41510	.008800
%RSD	3.514789	63.33047	2.224868	163.9458	30.16587	.9997622	.8666248

#1	.0809251	-.005339	1.850646	.002601	.0036353	41.04183	1.005307
#2	.0863660	-.001088	1.933974	-.007016	.0050249	41.73084	1.020673
#3	.0856827	-.003744	1.903777	-.004801	.0027489	41.78743	1.020423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056846	.0099257	26.64107	.1418735	.0913322	.2029384	122.4031
Stddev	.0001568	.0002737	.24885	.0004085	.0021446	.0022322	1.1651
%RSD	2.757719	2.757648	.9340846	.2879015	2.348167	1.099949	.9518303

#1	.0055991	.0097182	26.35372	.1414822	.0892306	.2004812	121.0621
#2	.0055892	.0102359	26.78485	.1422972	.0935175	.2048410	122.9813
#3	.0058655	.0098230	26.78463	.1418412	.0912486	.2034931	123.1661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310735	8.210577	.1283975	.0139529	.8924310	.1728180	1.136133
Stddev	.063380	.096105	.0022531	.0001408	.1993465	.0044964	.003658
%RSD	.8669510	1.170499	1.754764	1.008847	22.33747	2.601840	.3219580

#1	7.237554	8.109705	.1261320	.0140841	1.005354	.1676654	1.138280
#2	7.346582	8.220954	.1306380	.0139703	.662259	.1748407	1.138209
#3	7.348068	8.301072	.1284226	.0138042	1.009680	.1759477	1.131909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339050	6.421866	-.101243	.0125649	6.101368	1.981192	.0403690
Stddev	.044891	.165392	.003490	.0002668	.142368	.027330	.0011091
%RSD	1.344434	2.575450	3.447024	2.123045	2.333381	1.379470	2.747284

#1	3.389696	6.258825	-.102710	.0128388	5.963762	1.998102	.0393211
#2	3.304163	6.589513	-.097259	.0123059	6.248063	1.995812	.0415304
#3	3.323292	6.417259	-.103760	.0125502	6.092280	1.949662	.0402555

Sample Name: O5190-05 Acquired: 11/10/2023 20:27:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4397176	.0386455	-.035052
Stddev	.0054067	.0004549	.000413
%RSD	1.229588	1.177168	1.177223

#1	.4366119	.0391690	-.034673
#2	.4459607	.0383463	-.034992
#3	.4365802	.0384212	-.035492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.869	54395.33	9705.217	1405.387	1849.550
Stddev	24.789	81.68	117.952	6.160	37.017
%RSD	1.818914	.1501533	1.215344	.4383245	2.001413

#1	1390.029	54364.88	9827.267	1398.489	1888.305
#2	1341.461	54487.85	9696.540	1410.340	1814.558
#3	1357.116	54333.25	9591.843	1407.331	1845.787

Sample Name: O5190-06 Acquired: 11/10/2023 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062231	-.004015	2.503795	-.004763	.0051977	50.77733	1.154184
Stddev	.0066660	.003116	.031605	.004502	.0031219	.39081	.010547
%RSD	6.275441	77.60362	1.262282	94.51054	60.06308	.7696559	.9138129

#1	.0991312	-.001548	2.467971	-.001721	.0082736	50.40000	1.144837
#2	.1123601	-.002981	2.527737	-.009934	.0020317	50.75162	1.152095
#3	.1071781	-.007516	2.515677	-.002634	.0052878	51.18036	1.165619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074593	.0131288	31.30265	.2049312	.0706517	.2633163	162.9442
Stddev	.0001390	.0000713	.39225	.0009439	.0014088	.0024397	1.5659
%RSD	1.863771	.5432873	1.253094	.4605888	1.994010	.9265333	.9609780

#1	.0073069	.0130497	30.94860	.2039252	.0690568	.2605082	161.3538
#2	.0074921	.0131882	31.23503	.2057974	.0717265	.2649155	162.9944
#3	.0075791	.0131485	31.72431	.2050710	.0711717	.2645252	164.4844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.912700	10.31653	.1698007	.0132208	1.133674	.2340358	1.526693
Stddev	.064450	.11708	.0029451	.0002013	.168598	.0041534	.020503
%RSD	1.090024	1.134919	1.734421	1.522775	14.87180	1.774703	1.342961

#1	5.849803	10.22761	.1664417	.0132225	1.327434	.2301860	1.539038
#2	5.909700	10.27279	.1719401	.0134212	1.020425	.2384377	1.538015
#3	5.978598	10.44919	.1710202	.0130185	1.053162	.2334836	1.503026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.162564	7.940474	-.158840	.0117590	2.685170	1.099676	.0602033
Stddev	.007607	.088098	.000234	.0005319	.052084	.010240	.0014898
%RSD	.1827495	1.109483	.1472616	4.523548	1.939676	.9311787	2.474652

#1	4.168469	7.846449	-.159103	.0112723	2.627282	1.094857	.0589480
#2	4.153980	8.021114	-.158760	.0123269	2.728238	1.092734	.0598122
#3	4.165244	7.953859	-.158656	.0116779	2.699989	1.111436	.0618496

Sample Name: O5190-06 Acquired: 11/10/2023 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4472663	.0478597	-.056994
Stddev	.0035922	.0018532	.001240
%RSD	.8031540	3.872216	2.175708

#1	.4433632	.0468447	-.055761
#2	.4480021	.0467357	-.056980
#3	.4504337	.0499987	-.058241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.004	54895.21	9929.123	1420.695	1822.868
Stddev	15.691	264.65	116.819	13.976	21.676
%RSD	1.137834	.4820945	1.176532	.9837111	1.189116

#1	1396.302	54599.71	9971.173	1405.696	1846.840
#2	1365.687	55110.40	10019.10	1433.350	1804.649
#3	1375.024	54975.52	9797.10	1423.040	1817.114

Sample Name: O5190-07 Acquired: 11/10/2023 20:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174731	.2330844	.9181556	.3448751	.1585745	85.43584	8.253205
Stddev	.0037450	.0040383	.0042726	.0053917	.0016843	.06152	.004431
%RSD	1.722047	1.732567	.4653467	1.563389	1.062124	.0720030	.0536823

#1	.2139936	.2364629	.9227840	.3418226	.1566558	85.41647	8.248329
#2	.2169891	.2286117	.9143620	.3417020	.1592591	85.38634	8.256985
#3	.2214365	.2341785	.9173208	.3511005	.1598087	85.50471	8.254301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832484	.2338508	20.73975	.9322951	2.089305	1.040696	167.4302
Stddev	.0007575	.0006801	.01165	.0050494	.003654	.004213	.1864
%RSD	.4133748	.2908087	.0561761	.5416116	.1748996	.4048695	.1113033

#1	.1828058	.2339629	20.73014	.9291204	2.090366	1.039597	167.4870
#2	.1828163	.2344678	20.73640	.9296473	2.092311	1.045350	167.2220
#3	.1841231	.2331216	20.75270	.9381178	2.085238	1.037141	167.5815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644774	13.12542	2.203412	.1683295	.8952295	2.014643	2.560711
Stddev	.007168	.05408	.002442	.0005375	.1299670	.001418	.018639
%RSD	.1078745	.4120476	.1108344	.3193011	14.51773	.0703824	.7278860

#1	6.643511	13.18765	2.201308	.1678833	1.045122	2.013012	2.564220
#2	6.638322	13.08976	2.202838	.1689262	.813906	2.015328	2.577346
#3	6.652490	13.09885	2.206090	.1681792	.826661	2.015588	2.540567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606798	3.601120	.5788488	.1763930	.6197598	6.414377	.0180328
Stddev	.042279	.005826	.0034757	.0013303	.0070927	.040172	.0039161
%RSD	1.172210	.1617915	.6004530	.7541576	1.144425	.6262776	21.71655

#1	3.584607	3.594445	.5764936	.1748869	.6171837	6.416450	.0135160
#2	3.655552	3.605188	.5772120	.1768845	.6277806	6.373208	.0201033
#3	3.580235	3.603726	.5828407	.1774076	.6143152	6.453472	.0204789

Sample Name: O5190-07 Acquired: 11/10/2023 20:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6393991	.0593152	-.085382
Stddev	.0012451	.0004090	.000579
%RSD	.1947323	.6895532	.6783036

#1	.6406171	.0592711	-.084732
#2	.6394518	.0597445	-.085573
#3	.6381286	.0589301	-.085842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.503	55468.95	10166.31	1425.089	1821.866
Stddev	4.044	341.70	46.07	10.224	5.858
%RSD	.2846913	.6160276	.4531254	.7174072	.3215169

#1	1416.343	55308.89	10115.04	1416.775	1817.702
#2	1420.747	55236.65	10179.64	1421.987	1819.332
#3	1424.420	55861.31	10204.23	1436.504	1828.564

Sample Name: O5190-08 Acquired: 11/10/2023 20:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868452	-.010597	.9543217	-.004573	.0037939	70.66752	.8621241
Stddev	.0042003	.000895	.0203053	.011452	.0022341	.22241	.0051161
%RSD	4.836572	8.450338	2.127715	250.4497	58.88690	.3147307	.5934266

#1	.0888701	-.010840	.9650042	-.017797	.0053809	70.41357	.8562971
#2	.0820160	-.011345	.9309052	.002038	.0012391	70.76136	.8658798
#3	.0896496	-.009605	.9670558	.002041	.0047616	70.82764	.8641952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068602	.0095519	22.35925	.1369238	.0799584	.1380655	185.1516
Stddev	.0001282	.0003565	.17033	.0011211	.0017186	.0013284	1.0482
%RSD	1.869208	3.732153	.7617870	.8187862	2.149317	.9621750	.5661159

#1	.0069582	.0098171	22.17027	.1376819	.0804571	.1381474	183.9699
#2	.0069073	.0091467	22.50093	.1356360	.0780457	.1366980	185.9690
#3	.0067151	.0096919	22.40656	.1374534	.0813725	.1393511	185.5160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724254	12.29164	.1411868	.0001425	.8109184	.1965868	1.681766
Stddev	.042247	.08967	.0030175	.0001056	.1439262	.0016392	.006671
%RSD	.7380290	.7295595	2.137226	74.06241	17.74855	.8338356	.3966791

#1	5.675678	12.19265	.1429537	.0000526	.8726312	.1947960	1.688845
#2	5.752419	12.36746	.1377026	.0001162	.9136973	.1969515	1.680858
#3	5.744666	12.31480	.1429040	.0002588	.6464266	.1980130	1.675596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454053	4.091619	-.183707	.0103251	.7224400	6.881249	.0502298
Stddev	.059689	.104076	.001187	.0005985	.0195079	.072830	.0017888
%RSD	1.728073	2.543642	.6462034	5.796912	2.700285	1.058387	3.561253

#1	3.398734	4.161772	-.183204	.0106949	.7294803	6.809033	.0484134
#2	3.517315	3.972040	-.182855	.0096346	.7003892	6.954678	.0502864
#3	3.446109	4.141046	-.185063	.0106459	.7374505	6.880036	.0519896

Sample Name: O5190-08 Acquired: 11/10/2023 20:39:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5655811	.0532880	-.105826
Stddev	.0026283	.0004203	.000999
%RSD	.4647060	.7888048	.9440740

#1	.5625509	.0528417	-.104716
#2	.5669507	.0536763	-.106654
#3	.5672418	.0533460	-.106108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.091	55769.68	10069.33	1451.600	1858.149
Stddev	29.374	355.84	58.51	8.742	37.413
%RSD	2.036922	.6380478	.5811153	.6022601	2.013453

#1	1427.318	55377.27	10115.06	1441.838	1836.095
#2	1475.919	56071.39	10003.39	1454.255	1901.346
#3	1423.035	55860.37	10089.54	1458.707	1837.005

Sample Name: O5190-09 Acquired: 11/10/2023 20:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058107	.0459687	1.087840	.0569956	.1107526	69.80874	1.321088
Stddev	.0009547	.0038808	.006305	.0024949	.0012402	.41175	.010452
%RSD	.9022949	8.442276	.5796242	4.377341	1.119747	.5898280	.7911484

#1	.1047398	.0497616	1.093739	.0560274	.1103954	69.40024	1.314899
#2	.1061192	.0461388	1.081194	.0598295	.1121321	69.80230	1.315209
#3	.1065729	.0420056	1.088586	.0551300	.1097302	70.22367	1.333155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165650	.0178193	32.19682	.1645003	.1953006	.2149988	179.6376
Stddev	.0002984	.0001689	.27927	.0004658	.0002869	.0008699	1.3645
%RSD	1.801086	.9477178	.8673980	.2831427	.1468788	.4045939	.7595736

#1	.0162272	.0176531	31.97123	.1645189	.1955639	.2154283	178.4402
#2	.0166758	.0178139	32.11005	.1640255	.1953431	.2139977	179.3494
#3	.0167922	.0179908	32.50918	.1649565	.1949949	.2155703	181.1232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.944710	20.25074	.2179010	.0187871	9.554366	.3235263	1.117081
Stddev	.070663	.15436	.0008140	.0002112	.085411	.0019270	.003476
%RSD	.8894317	.7622565	.3735697	1.124309	.8939457	.5956324	.3111498

#1	7.888652	20.12322	.2187135	.0187124	9.641095	.3213985	1.114745
#2	7.921394	20.20665	.2170855	.0186234	9.551665	.3240265	1.121076
#3	8.024084	20.42235	.2179039	.0190255	9.470337	.3251539	1.115423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18961	5.439523	-.156448	.0330432	1.266187	4.796019	.0434859
Stddev	.08826	.030261	.003526	.0002419	.007114	.022709	.0018940
%RSD	.6691434	.5563163	2.253883	.7321381	.5618492	.4735063	4.355373

#1	13.18530	5.461751	-.152379	.0333225	1.274148	4.772008	.0447257
#2	13.10359	5.451757	-.158618	.0329011	1.260451	4.798896	.0444263
#3	13.27995	5.405060	-.158347	.0329060	1.263962	4.817153	.0413058

Sample Name: O5190-09 Acquired: 11/10/2023 20:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP03S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7024959	.0803502	.1054456
Stddev	.0048820	.0017320	.0003491
%RSD	.6949564	2.155545	.3310964

#1	.6969224	.0807908	.1056459
#2	.7045501	.0784405	.1056485
#3	.7060152	.0818194	.1050425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.134	54372.49	9967.166	1407.468	1794.792
Stddev	.462	184.09	86.234	8.875	1.179
%RSD	.0329919	.3385721	.8651790	.6305999	.0657056

#1	1401.190	54213.06	10049.35	1399.031	1794.191
#2	1400.647	54573.96	9974.76	1416.725	1796.151
#3	1401.566	54330.44	9877.39	1406.649	1794.034

Sample Name: O5190-07LX5 Acquired: 11/10/2023 20:47:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZ903L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511777	.0467362	.1927092	.0827704	.0334964	18.80155	1.811320
Stddev	.0078049	.0014385	.0035574	.0051272	.0015910	.06589	.004320
%RSD	15.25049	3.078000	1.845997	6.194540	4.749860	.3504432	.2385085

#1	.0422058	.0482828	.1888267	.0886893	.0345830	18.72714	1.806459
#2	.0549264	.0454382	.1958121	.0799280	.0316702	18.85249	1.814720
#3	.0564010	.0464876	.1934889	.0796939	.0342360	18.82502	1.812783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419907	.0482331	4.633822	.2122405	.4319198	.2344856	37.72254
Stddev	.0006785	.0011284	.025864	.0016849	.0078325	.0042422	.27000
%RSD	1.615772	2.339557	.5581473	.7938613	1.813418	1.809166	.7157484

#1	.0416849	.0469618	4.605542	.2107820	.4233712	.2309727	37.41384
#2	.0415190	.0486212	4.639649	.2118548	.4336370	.2332856	37.91467
#3	.0427683	.0491163	4.656275	.2140849	.4387512	.2391986	37.83911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510222	2.980143	.4557307	.0386564	.3816588	.4478513	.5699183
Stddev	.007037	.020789	.0086739	.0003317	.0892170	.0007579	.0114002
%RSD	.4659520	.6975906	1.903283	.8580248	23.37611	.1692289	2.000319

#1	1.502353	2.959431	.4468526	.0390385	.3901116	.4480662	.5610154
#2	1.515912	3.001009	.4561546	.0384427	.4663486	.4470092	.5827672
#3	1.512401	2.979989	.4641847	.0384881	.2885163	.4484786	.5659722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8107634	.7341072	.1331280	.0394105	.1420894	1.494843	.0059761
Stddev	.0504495	.0093563	.0015637	.0011619	.0014498	.018448	.0001694
%RSD	6.222469	1.274509	1.174609	2.948109	1.020351	1.234115	2.835015

#1	.7528273	.7241100	.1336027	.0382298	.1419809	1.487690	.0058087
#2	.8344671	.7355588	.1313819	.0394490	.1435904	1.481042	.0061475
#3	.8449957	.7426528	.1343994	.0405526	.1406968	1.515796	.0059719

Sample Name: O5190-07LX5 Acquired: 11/10/2023 20:47:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZ903L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1410073	.0129824	-.019216
Stddev	.0010141	.0010436	.000231
%RSD	.7191809	8.038803	1.200607

#1	.1398394	.0141547	-.018951
#2	.1416646	.0126380	-.019368
#3	.1415179	.0121545	-.019330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.331	51411.00	9324.452	1327.160	1884.762
Stddev	19.692	166.62	44.424	7.223	28.268
%RSD	1.509770	.3240870	.4764230	.5442682	1.499805

#1	1324.198	51259.80	9349.251	1324.112	1914.911
#2	1303.975	51383.57	9350.940	1321.961	1880.519
#3	1284.819	51589.63	9273.165	1335.408	1858.856

Sample Name: O5190-10 Acquired: 11/10/2023 20:51:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539649	-.007520	.3883650	-.000447	.0036773	54.40014	.6336605
Stddev	.0035367	.001586	.0012213	.004434	.0015852	1.00451	.0126489
%RSD	6.553735	21.09290	.3144778	991.9387	43.10810	1.846513	1.996160

#1	.0498922	-.008830	.3882660	.002822	.0035422	53.87419	.6289937
#2	.0562622	-.005757	.3871961	-.005495	.0021639	53.76781	.6240081
#3	.0557403	-.007973	.3896328	.001331	.0053257	55.55841	.6479798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061170	.0036269	87.81397	.0842944	.0772745	.1908257	154.3391
Stddev	.0000513	.0001264	1.59404	.0006557	.0001127	.0007934	2.8446
%RSD	.8388624	3.486229	1.815251	.7778788	.1458118	.4157914	1.843064

#1	.0061583	.0035383	87.28661	.0837359	.0774033	.1911525	153.0231
#2	.0061333	.0035708	86.55043	.0850164	.0772261	.1899210	152.3908
#3	.0060596	.0037717	89.60486	.0841308	.0771941	.1914035	157.6033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025068	20.31991	.1568374	-.003425	.9141587	.1418329	.5067990
Stddev	.054306	.39716	.0008939	.000425	.0615891	.0015630	.0044046
%RSD	1.795203	1.954557	.5699743	12.41592	6.737247	1.102007	.8691099

#1	3.003750	20.12832	.1570764	-.003214	.9074534	.1407966	.5030967
#2	2.984654	20.05485	.1575876	-.003914	.9788261	.1410713	.5116702
#3	3.086798	20.77655	.1558483	-.003147	.8561965	.1436307	.5056301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375563	3.770742	-.162519	.0071927	2.122619	1.106949	-.004798
Stddev	.089682	.029746	.005677	.0001644	.018384	.011208	.001739
%RSD	2.049611	.7888708	3.493060	2.286219	.8660837	1.012489	36.23973

#1	4.341282	3.771714	-.167480	.0073117	2.118265	1.116759	-.004031
#2	4.308078	3.740522	-.156328	.0072614	2.106803	1.094734	-.003574
#3	4.477329	3.799990	-.163749	.0070051	2.142789	1.109353	-.006788

Sample Name: O5190-10 Acquired: 11/10/2023 20:51:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4041657	.0650426	.0389898
Stddev	.0057169	.0017977	.0006515
%RSD	1.414494	2.763847	1.670970

#1	.3998668	.0641475	.0389868
#2	.4019767	.0638681	.0383398
#3	.4106536	.0671121	.0396428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.635	53957.84	9835.357	1402.371	1783.603
Stddev	2.331	20.98	113.946	7.224	.314
%RSD	.1687208	.0388801	1.158530	.5150961	.0176250

#1	1380.312	53934.49	9832.592	1410.697	1783.835
#2	1380.267	53975.11	9950.660	1398.645	1783.729
#3	1384.326	53963.93	9722.819	1397.770	1783.246

Sample Name: O5190-11 Acquired: 11/10/2023 20:55:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940668	-.010926	2.521639	.0008442	.0030183	62.34387
Stddev	.0066810	.003715	.072117	.0055257	.0050459	.21694
%RSD	7.102432	34.00452	2.859941	654.5824	167.1789	.3479795

#1	.0892395	-.012337	2.604802	-.005067	-.000225	62.10231
#2	.1016919	-.013729	2.476331	.005880	.008832	62.52212
#3	.0912690	-.006712	2.483784	.001720	.000449	62.40718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126792	.0079134	.0110023	651.9803	.1154886	.0901515
Stddev	.002374	.0000176	.0003697	4.3899	.0008437	.0023890
%RSD	.2106802	.2224640	3.360416	.6733136	.7305734	2.650025

#1	1.124202	.0078932	.0114182	649.7328	.1161314	.0928019
#2	1.128864	.0079221	.0108781	657.0388	.1145332	.0881637
#3	1.127312	.0079250	.0107107	649.1692	.1158013	.0894890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566918	162.0541	4.604775	55.87204	.1924266	-.003629
Stddev	.0014750	.5211	.011029	.25784	.0054835	.000458
%RSD	.5746113	.3215564	.2395111	.4614865	2.849668	12.62013

#1	.2550398	161.4771	4.592610	55.58631	.1987082	-.003245
#2	.2578766	162.1946	4.607593	56.08737	.1899750	-.003506
#3	.2571590	162.4905	4.614121	55.94245	.1885966	-.004136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290471	.2130457	1.372611	7.497775	F 11.78776	-.143943
Stddev	.168433	.0014833	.007168	.018439	.29370	.003533
%RSD	13.05207	.6962311	.5222358	.2459229	2.491556	2.454759

#1	1.289910	.2113743	1.373442	7.513885	12.12690	-.139876
#2	1.122319	.2135573	1.379327	7.501775	11.61755	-.145689
#3	1.459184	.2142054	1.365063	7.477664	11.61884	-.146263

Sample Name: O5190-11 Acquired: 11/10/2023 20:55:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130981	9.138956	4.138245	.0420647	.5578933	.1086588
Stddev	.0013335	.235635	.006383	.0023615	.0027904	.0009049
%RSD	10.18078	2.578352	.1542491	5.613855	.5001771	.8327852
#1	.0143778	9.410298	4.141713	.0423286	.5551471	.1076845
#2	.0131997	9.020721	4.130879	.0442831	.5607260	.1088192
#3	.0117167	8.985850	4.142144	.0395824	.5578068	.1094729

Elem	Sr4077
Units	ppm
Avg	1.271633
Stddev	.002906
%RSD	.2284992
#1	1.268733
#2	1.274544
#3	1.271621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.765	52887.39	10072.92	1364.864	1538.460
Stddev	22.799	151.94	23.55	6.688	34.823
%RSD	1.701733	.2872974	.2338333	.4900010	2.263516
#1	1313.480	52721.88	10097.73	1363.258	1498.384
#2	1351.629	52919.73	10070.18	1359.126	1555.663
#3	1354.187	53020.56	10050.86	1372.209	1561.335

Sample Name: O5190-12 Acquired: 11/10/2023 21:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916968	-.010292	2.109138	-.012190	.0037137	65.08091	1.177437
Stddev	.0053305	.005287	.005606	.009262	.0002948	3.28833	.063515
%RSD	5.813226	51.36914	.2658007	75.97834	7.939055	5.052682	5.394328

#1	.0953962	-.015971	2.103702	-.004401	.0040382	66.98890	1.218187
#2	.0941075	-.005514	2.108811	-.022431	.0036405	61.28389	1.104253
#3	.0855868	-.009390	2.114900	-.009738	.0034624	66.96994	1.209869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090787	.0086621	59.95456	.1091593	.1076290	.2435904	187.3368
Stddev	.0002921	.0001862	3.13072	.0010876	.0001250	.0130094	9.4958
%RSD	3.217267	2.149482	5.221813	.9963631	.1161174	5.340688	5.068836

#1	.0093431	.0084525	61.83688	.1080417	.1077306	.2498099	192.9495
#2	.0087652	.0088083	56.34057	.1102142	.1076670	.2286386	176.3731
#3	.0091279	.0087254	61.68623	.1092222	.1074894	.2523226	192.6879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.830180	13.49647	.1913020	-.003876	1.055595	.2192793	1.091835
Stddev	.301667	.66210	.0012626	.000897	.129376	.0115794	.020227
%RSD	5.174233	4.905702	.6599771	23.13445	12.25625	5.280676	1.852595

#1	6.022583	13.90763	.1898874	-.003307	1.194913	.2245968	1.094990
#2	5.482505	12.73270	.1923145	-.004910	.939235	.2059962	1.070216
#3	5.985452	13.84908	.1917042	-.003412	1.032636	.2272449	1.110299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.886505	9.022415	-.186480	.0158299	3.417747	1.460699	.0526185
Stddev	.352924	.023547	.007256	.0003251	.006685	.059313	.0012780
%RSD	5.124869	.2609804	3.891210	2.053449	.1956079	4.060600	2.428780

#1	7.089107	9.007016	-.193351	.0154671	3.423093	1.508036	.0540409
#2	6.478985	9.049521	-.178892	.0160946	3.410252	1.394165	.0522478
#3	7.091422	9.010710	-.187198	.0159281	3.419898	1.479896	.0515669

Sample Name: O5190-12 Acquired: 11/10/2023 21:00:01 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5738174	.0707234	.1702191
Stddev	.0278866	.0039433	.0073613
%RSD	4.859834	5.575702	4.324584

#1	.5914458	.0730980	.1735560
#2	.5416667	.0661715	.1617804
#3	.5883397	.0729008	.1753210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.706	59976.49	10987.59	1549.222	1805.449
Stddev	.550	347.89	449.17	9.801	2.577
%RSD	.0359123	.5800427	4.087954	.6326160	.1427586

#1	1532.842	60030.77	10686.96	1549.815	1804.176
#2	1533.176	60294.04	11503.92	1558.713	1808.415
#3	1532.101	59604.65	10771.88	1539.139	1803.756

Sample Name: O5190-13 Acquired: 11/10/2023 21:04:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787997	-.009795	1.155669	.0039466	.0022550	55.22335	.9220316
Stddev	.0014328	.001772	.005864	.0019973	.0028667	.14577	.0053799
%RSD	1.818285	18.09145	.5074320	50.60876	127.1259	.2639585	.5834881

#1	.0771619	-.008717	1.162347	.0024812	-.000871	55.34255	.9280799
#2	.0798212	-.011840	1.153302	.0031370	.004760	55.26667	.9202354
#3	.0794161	-.008827	1.151359	.0062216	.002876	55.06083	.9177796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075392	.0060577	148.0906	.0997924	.0818980	.1837605	153.4240
Stddev	.0001034	.0000270	.4752	.0043086	.0005023	.0055455	.3431
%RSD	1.371234	.4453077	.3209074	4.317514	.6132836	3.017771	.2236194

#1	.0075229	.0060357	148.6017	.0981077	.0822851	.1833343	153.7348
#2	.0076497	.0060878	148.0083	.0965808	.0813304	.1895068	153.4815
#3	.0074449	.0060497	147.6620	.1046888	.0820783	.1784404	153.0558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990728	16.37985	.1592191	-.003354	.9355672	.1804960	.7455431
Stddev	.009530	.05256	.0004883	.000570	.0820680	.0021026	.0276141
%RSD	.1909450	.3208698	.3066926	17.00542	8.772007	1.164890	3.703892

#1	5.001103	16.33434	.1591161	-.002866	.9277088	.1809347	.7247221
#2	4.988717	16.43738	.1587905	-.003217	.8577111	.1823447	.7350394
#3	4.982365	16.36784	.1597507	-.003981	1.021282	.1782087	.7768678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127048	6.296803	-.153306	.0116792	2.295778	4.590584	.0158396
Stddev	.014199	.015400	.001098	.0001398	.013855	.013929	.0015632
%RSD	.2769471	.2445630	.7161904	1.197253	.6035008	.3034181	9.868723

#1	5.125300	6.310135	-.152300	.0116060	2.310063	4.605926	.0148726
#2	5.142041	6.279947	-.153140	.0115912	2.282397	4.587094	.0150032
#3	5.113804	6.300328	-.154477	.0118405	2.294874	4.578733	.0176430

Sample Name: O5190-13 Acquired: 11/10/2023 21:04:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5172530	.0606725	.5119727
Stddev	.0048582	.0006953	.0003446
%RSD	.9392227	1.145976	.0673165

#1	.5215058	.0614068	.5122449
#2	.5182947	.0600243	.5115852
#3	.5119584	.0605863	.5120881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.838	55717.69	10283.92	1442.099	1748.493
Stddev	3.962	1825.08	23.29	50.353	7.079
%RSD	.2742132	3.275584	.2264593	3.491675	.4048407

#1	1440.336	56976.37	10272.18	1475.145	1740.481
#2	1447.793	56552.16	10268.84	1467.006	1753.900
#3	1446.385	53624.55	10310.74	1384.146	1751.100

Sample Name: O5190-14 Acquired: 11/10/2023 21:08:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605620	-.001312	2.660062	.0025053	.0080798	49.94989
Stddev	.0038289	.002473	.003104	.0108506	.0030679	.20103
%RSD	6.322282	188.5572	.1166819	433.1037	37.97058	.4024582

#1	.0561805	.000546	2.658154	.0091297	.0056971	50.08978
#2	.0622408	-.000362	2.663643	-.010017	.0070007	49.71953
#3	.0632648	-.004119	2.658388	.008403	.0115415	50.04038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8712006	.0075895	.0118561	F 1085.897	.1016428	.0610950
Stddev	.0125354	.0001806	.0000383	12.614	.0005510	.0006926
%RSD	1.438866	2.380091	.3232911	1.161597	.5420568	1.133705

#1	.8817758	.0075355	.0118402	1084.611	.1018949	.0616504
#2	.8573538	.0074420	.0118998	1073.975	.1010109	.0613156
#3	.8744723	.0077910	.0118282	1099.104	.1020226	.0603189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965010	155.1789	3.195920	21.20024	.1440737	-.004627
Stddev	.0031995	1.6063	.042346	.24945	.0012317	.000582
%RSD	1.079083	1.035107	1.325016	1.176629	.8548876	12.58698

#1	.2967049	156.2435	3.227528	21.39964	.1437833	-.005052
#2	.2932044	153.3312	3.147806	20.92053	.1454246	-.004867
#3	.2995937	155.9618	3.212426	21.28054	.1430132	-.003963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8192397	.1735758	1.480489	7.536739	7.749176	-.126251
Stddev	.1403479	.0033161	.011621	.043884	.023573	.000490
%RSD	17.13148	1.910450	.7849396	.5822691	.3042010	.3880485

#1	.7154149	.1702873	1.475022	7.545298	7.721964	-.126400
#2	.9789150	.1735213	1.493835	7.489206	7.763351	-.125704
#3	.7633893	.1769187	1.472610	7.575713	7.762213	-.126649

Sample Name: O5190-14 Acquired: 11/10/2023 21:08:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113593	6.232750	2.556376	.0043915	.4976635	.0732064
Stddev	.0007518	.021061	.026480	.0010457	.0049453	.0009572
%RSD	6.618026	.3379117	1.035855	23.81120	.9937003	1.307563

#1	.0119162	6.214785	2.581070	.0055989	.5012197	.0738895
#2	.0116577	6.227537	2.528413	.0037848	.4920162	.0721123
#3	.0105042	6.255928	2.559645	.0037907	.4997546	.0736174

Elem	Sr4077
Units	ppm
Avg	2.493584
Stddev	.063558
%RSD	2.548868

#1	2.546724
#2	2.423176
#3	2.510853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.499	48934.14	9532.609	1261.984	1504.086
Stddev	2.293	215.91	107.632	1.160	2.854
%RSD	.1833887	.4412262	1.129095	.0919368	.1897666

#1	1249.389	49059.74	9442.468	1262.692	1502.560
#2	1248.972	48684.83	9651.778	1260.645	1502.320
#3	1253.136	49057.85	9503.581	1262.615	1507.379

Sample Name: O5190-15 Acquired: 11/10/2023 21:12:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730790	-.009177	2.085305	-.006401	.0055331	58.52421	1.011380
Stddev	.0070297	.001677	.010400	.005109	.0018348	.05049	.002801
%RSD	9.619271	18.27684	.4987299	79.81301	33.16061	.0862769	.2769525

#1	.0655696	-.009268	2.074854	-.000588	.0057494	58.46656	1.013534
#2	.0795026	-.010807	2.085407	-.008437	.0035998	58.56057	1.012392
#3	.0741648	-.007456	2.095654	-.010177	.0072503	58.54550	1.008213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092478	.0095036	94.26481	.0978168	.0758004	.3357564	198.5962
Stddev	.0002777	.0000771	.25404	.0010895	.0006926	.0010176	.2809
%RSD	3.002611	.8113311	.2694926	1.113800	.9137431	.3030788	.1414438

#1	.0094535	.0095232	94.37882	.0989628	.0750339	.3346466	198.7112
#2	.0093580	.0094186	94.44186	.0976933	.0759860	.3366456	198.8014
#3	.0089320	.0095691	93.97374	.0967943	.0763813	.3359770	198.2761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042427	13.93606	.1715148	-.004417	1.055195	.2911720	1.129579
Stddev	.006539	.03237	.0013911	.000578	.271815	.0035516	.017965
%RSD	.1617594	.2322684	.8110391	13.08711	25.75971	1.219774	1.590416

#1	4.042598	13.89962	.1706571	-.004121	1.009700	.2898900	1.117471
#2	4.048878	13.96150	.1707674	-.005083	1.346888	.2884394	1.121044
#3	4.035804	13.94704	.1731197	-.004046	.808998	.2951867	1.150220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.575899	7.009354	-.153360	.0243661	5.214357	1.485284	.0197531
Stddev	.071546	.036797	.002087	.0005792	.039094	.023920	.0012243
%RSD	.9443884	.5249656	1.360802	2.376920	.7497285	1.610451	6.197887

#1	7.568032	7.042633	-.154694	.0237272	5.229511	1.510064	.0202012
#2	7.651053	6.969837	-.154432	.0248568	5.169955	1.483459	.0183679
#3	7.508611	7.015592	-.150955	.0245141	5.243605	1.462329	.0206902

Sample Name: O5190-15 Acquired: 11/10/2023 21:12:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6849850	.0685594	.1359529
Stddev	.0008772	.0013089	.0002256
%RSD	.1280593	1.909182	.1659347

#1	.6856110	.0679568	.1360001
#2	.6839824	.0700611	.1357075
#3	.6853615	.0676603	.1361512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.624	54433.30	10036.07	1404.011	1774.028
Stddev	.982	307.78	50.00	13.762	5.564
%RSD	.0703414	.5654316	.4982078	.9802109	.3136405

#1	1395.491	54788.69	10002.30	1418.355	1778.963
#2	1397.236	54254.12	10012.40	1402.764	1775.123
#3	1397.147	54257.08	10093.51	1390.915	1767.998

Sample Name: O5190-16 Acquired: 11/10/2023 21:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737553	-.020325	1.045011	-.003326	.0074140	51.02244	.8036139
Stddev	.0018860	.006075	.006083	.006306	.0021075	.27918	.0055677
%RSD	2.557116	29.88974	.5820659	189.6130	28.42585	.5471702	.6928297

#1	.0756727	-.020352	1.039448	-.010576	.0072165	50.72710	.8030212
#2	.0719023	-.014236	1.051506	-.000279	.0054122	51.05821	.7983663
#3	.0736908	-.026386	1.044079	.000879	.0096133	51.28201	.8094543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088160	.0117466	19.13892	.0740404	.0745932	.1845776	301.9394
Stddev	.0000655	.0001781	.12183	.0008913	.0004134	.0011104	1.3137
%RSD	.7435219	1.516125	.6365692	1.203742	.5542417	.6016082	.4350989

#1	.0087407	.0118891	19.12093	.0738001	.0750279	.1834761	300.8313
#2	.0088599	.0115469	19.02708	.0750272	.0742050	.1856967	301.5963
#3	.0088476	.0118037	19.26875	.0732939	.0745467	.1845601	303.3907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.945176	9.017274	.1432094	-.007686	1.090887	.2154223	1.956612
Stddev	.031617	.085033	.0007520	.000665	.072721	.0014409	.015130
%RSD	.8014130	.9430032	.5250916	8.650217	6.666246	.6688532	.7732898

#1	3.927967	8.923767	.1435159	-.008098	1.013326	.2138094	1.942176
#2	3.925895	9.038086	.1437597	-.008040	1.157535	.2158751	1.955308
#3	3.981664	9.089969	.1423525	-.006919	1.101801	.2165824	1.972352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615353	5.432303	-.306088	.0167398	3.504281	1.298282	.0419755
Stddev	.022974	.010927	.004052	.0002105	.007813	.004086	.0014805
%RSD	.4091200	.2011521	1.323757	1.257266	.2229589	.3146870	3.526953

#1	5.635112	5.423447	-.301475	.0169097	3.511021	1.294347	.0405025
#2	5.620804	5.428947	-.309071	.0165044	3.495718	1.297995	.0419606
#3	5.590145	5.444514	-.307718	.0168053	3.506105	1.302503	.0434633

Sample Name: O5190-16 Acquired: 11/10/2023 21:16:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4649774	.0579954	-.142907
Stddev	.0023588	.0015982	.001371
%RSD	.5072942	2.755710	.9592409

#1	.4625931	.0593543	-.142575
#2	.4673098	.0583972	-.141732
#3	.4650293	.0562346	-.144413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.692	55768.45	10073.31	1445.896	1853.745
Stddev	1.531	79.00	77.46	7.319	1.696
%RSD	.1071451	.1416638	.7689777	.5062140	.0914760

#1	1427.117	55756.68	10110.30	1447.341	1851.806
#2	1430.174	55695.99	10125.35	1452.384	1854.953
#3	1428.784	55852.67	9984.29	1437.962	1854.476

Sample Name: CCV054 Acquired: 11/10/2023 21:20:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998053	4.983863	24.77176	4.961790	5.016766	388.5275
Stddev	.015427	.019644	.07422	.018806	.007640	1.1793
%RSD	.3086687	.3941564	.2996029	.3790239	.1522928	.3035311

#1	4.993260	4.967244	24.78137	4.979272	5.015618	387.2692
#2	4.985591	4.978802	24.69321	4.941892	5.009765	388.7058
#3	5.015308	5.005542	24.84070	4.964205	5.024916	389.6074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01057	.4825185	2.508165	385.8816	15.45547	2.526613
Stddev	.03873	.0019921	.007861	1.0009	.03081	.003495
%RSD	.3868706	.4128553	.3134086	.2593812	.1993238	.1383448

#1	9.96826	.4802466	2.508062	384.7327	15.42788	2.530615
#2	10.04426	.4839665	2.500356	386.5649	15.44982	2.524156
#3	10.01920	.4833423	2.516077	386.3471	15.48871	2.525068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95677	379.7703	14.38144	376.2553	2.519342	1.259953
Stddev	.02988	.2594	.02569	.4640	.007888	.004223
%RSD	.1997761	.0683044	.1786311	.1233207	.3131078	.3351848

#1	14.92236	379.7908	14.36475	375.8009	2.516941	1.255128
#2	14.97618	380.0189	14.41102	376.2367	2.512933	1.261750
#3	14.97177	379.5013	14.36855	376.7283	2.528152	1.262980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.7959	2.444266	14.64455	154.0966	5.202335	F 4.454534
Stddev	1.1362	.008884	.12383	.1745	.035270	.017623
%RSD	.3015299	.3634729	.8455919	.1132288	.6779553	.3956262

#1	375.5315	2.451557	14.78648	153.9408	5.200604	4.435953
#2	377.1250	2.434371	14.55852	154.2852	5.167963	4.471010
#3	377.7312	2.446871	14.58866	154.0639	5.238438	4.456639

Sample Name: CCV054 Acquired: 11/10/2023 21:20:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792240	5.118816	4.761407	5.000024	4.924524	4.916621
Stddev	.003161	.050973	.024504	.026399	.009333	.017327
%RSD	.0659678	.9958048	.5146350	.5279823	.1895171	.3524216

#1	4.791375	5.126581	4.736698	4.994504	4.915993	4.897859
#2	4.789601	5.064405	4.785701	4.976821	4.923088	4.932020
#3	4.795744	5.165461	4.761822	5.028746	4.934492	4.919985

Elem	Sr4077
Units	ppm
Avg	4.774969
Stddev	.019017
%RSD	.3982641

#1	4.794308
#2	4.756292
#3	4.774306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.694	42541.66	8395.700	1052.287	1399.015
Stddev	1.388	87.02	44.964	6.514	3.995
%RSD	.1349141	.2045541	.5355558	.6190390	.2855727

#1	1027.163	42551.78	8412.120	1045.529	1396.568
#2	1029.871	42450.02	8344.834	1052.804	1403.625
#3	1029.047	42623.18	8430.146	1058.527	1396.850

Sample Name: CCB054 Acquired: 11/10/2023 21:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	.0013023	-.000136	-.000019	-.000887	.0016697	-.000069
Stddev	.003266	.0018314	.001603	.010726	.000539	.0031944	.000093
%RSD	503.3760	140.6264	1175.462	55035.43	60.75328	191.3142	133.3216

#1	-.003985	.0027506	.001486	-.012217	-.001416	.0051353	-.000087
#2	-.000504	-.000756	-.001718	.004222	-.000339	.0010309	.000030
#3	.002543	.001913	-.000177	.007937	-.000907	-.001157	-.000152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000045	.0025863	-.000171	.0000863	-.001138	.0144207
Stddev	.000062	.000063	.0027388	.000430	.0000881	.001764	.0026404
%RSD	96.04855	139.0312	105.8932	252.1719	102.1483	155.0498	18.30987

#1	-.000013	-.000000	.0011745	.000268	.0000905	.000891	.0169594
#2	-.000132	-.000117	.0008416	-.000592	.0001722	-.002307	.0116892
#3	-.000047	-.000018	.0057430	-.000189	-.000004	-.001998	.0146134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006827	-.000399	.0006787	.0008968	.1982924	-.000772	-.001704
Stddev	.0001536	.022847	.0004738	.0006300	.1162336	.001064	.000840
%RSD	22.50687	5728.263	69.80586	70.25431	58.61725	137.8895	49.25838

#1	.0005178	-.002616	.0006227	.0002860	.1965016	-.000147	-.001039
#2	.0007084	.023476	.0011781	.0015444	.0829646	-.000168	-.001427
#3	.0008218	-.022057	.0002355	.0008600	.3154110	-.002000	-.002648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829388	-.001622	.0051403	.0004850	.0025824	.0039190	.0024623
Stddev	.0145081	.001847	.0006300	.0006479	.0040313	.0009757	.0007141
%RSD	17.49260	113.9040	12.25532	133.5909	156.1086	24.89805	29.00162

#1	.0996384	.000466	.0058315	.0011205	-.001735	.0036936	.0021826
#2	.0757420	-.002289	.0045984	-.000175	.006248	.0030757	.0019304
#3	.0734360	-.003042	.0049909	.000509	.003234	.0049877	.0032739

Sample Name: CCB054 Acquired: 11/10/2023 21:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000363	-.000147	.0000540
Stddev	.001016	.001229	.0000396
%RSD	279.5036	834.0610	73.37414

#1	.000433	.001096	.0000700
#2	-.001507	-.001361	.0000089
#3	-.000016	-.000178	.0000830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.293	50343.99	8863.737	1293.032	1969.342
Stddev	4.508	284.24	73.626	5.360	3.602
%RSD	.3490897	.5646033	.8306396	.4145575	.1829152

#1	1288.391	50230.42	8794.100	1294.680	1967.178
#2	1296.486	50134.08	8856.320	1287.041	1973.500
#3	1289.001	50667.46	8940.790	1297.374	1967.348

Sample Name: O5190-17 Acquired: 11/10/2023 21:28:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545273	-.004762	1.335347	-.001700	.0029437	34.50726	.5559168
Stddev	.0032779	.001681	.008049	.002966	.0018887	.24038	.0035331
%RSD	6.011430	35.29178	.6027777	174.4949	64.15981	.6966150	.6355466

#1	.0531623	-.006114	1.343085	-.002782	.0016735	34.23089	.5547750
#2	.0582670	-.002881	1.327019	-.003973	.0051141	34.66772	.5598796
#3	.0521524	-.005293	1.335937	.001655	.0020436	34.62318	.5530958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046151	.0053219	27.05133	.0637809	.0482013	.0957270	109.0564
Stddev	.0000789	.0000620	.19072	.0001043	.0005790	.0011710	.7707
%RSD	1.709119	1.164406	.7050333	.1635518	1.201144	1.223251	.7066844

#1	.0046601	.0053900	26.90808	.0638890	.0475956	.0955272	108.1967
#2	.0045240	.0052688	27.26781	.0637727	.0487492	.0946687	109.6854
#3	.0046612	.0053070	26.97810	.0636809	.0482593	.0969850	109.2870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814272	10.95053	.0815325	-.002037	.7576185	.1226921	.7800062
Stddev	.017470	.06015	.0002792	.000156	.1671576	.0019820	.0010574
%RSD	.6207572	.5493245	.3425067	7.678494	22.06356	1.615459	.1355697

#1	2.798146	10.88487	.0813131	-.002073	.8250547	.1204678	.7790909
#2	2.832831	11.00298	.0814375	-.001866	.5672768	.1233375	.7811638
#3	2.811838	10.96375	.0818468	-.002172	.8805239	.1242710	.7797640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251797	3.347657	-.099060	.0069507	4.195094	1.577927	.0044511
Stddev	.008705	.015891	.001179	.0003721	.013438	.018448	.0013139
%RSD	.2047339	.4746759	1.189992	5.353940	.3203239	1.169120	29.51817

#1	4.254754	3.332751	-.097756	.0073773	4.182879	1.597911	.0055487
#2	4.258638	3.364376	-.099374	.0067816	4.192915	1.561547	.0048093
#3	4.241999	3.345846	-.100050	.0066931	4.209488	1.574324	.0029953

Sample Name: O5190-17 Acquired: 11/10/2023 21:28:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3591416	.0378498	-.038250
Stddev	.0016247	.0013736	.000400
%RSD	.4523835	3.629064	1.046587

#1	.3572862	.0362743	-.037978
#2	.3603096	.0384793	-.038710
#3	.3598289	.0387959	-.038061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.023	53798.16	9678.853	1391.252	1884.867
Stddev	.477	244.90	39.064	11.790	2.884
%RSD	.0346080	.4552282	.4036009	.8474126	.1529979

#1	1379.548	53515.82	9663.400	1379.041	1883.932
#2	1378.615	53925.49	9649.880	1392.147	1882.566
#3	1378.907	53953.16	9723.280	1402.569	1888.102

Sample Name: O5190-18 Acquired: 11/10/2023 21:32:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765472	-.009938	.7685352	.0023645	.0022001	38.12126	.5156455
Stddev	.0011145	.004053	.0038098	.0039289	.0008098	.45579	.0094756
%RSD	1.455917	40.77886	.4957174	166.1634	36.80814	1.195628	1.837617

#1	.0778120	-.014475	.7711164	.0059939	.0028629	37.60751	.5051944
#2	.0761205	-.006677	.7703296	.0029071	.0012975	38.47707	.5236761
#3	.0757093	-.008661	.7641596	-.001808	.0024399	38.27921	.5180659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053659	.0041815	66.30946	.0773686	.0474851	.0902087	136.3483
Stddev	.0001591	.0000698	1.11842	.0008739	.0005710	.0019035	1.9183
%RSD	2.965997	1.670289	1.686665	1.129473	1.202554	2.110167	1.406910

#1	.0052949	.0041055	65.08396	.0780197	.0479863	.0880109	134.1766
#2	.0052546	.0041963	67.27503	.0777106	.0476056	.0912789	137.8119
#3	.0055482	.0042428	66.56937	.0763754	.0468634	.0913362	137.0563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801265	31.47178	.0900300	-.002937	.6662751	.1387388	.5355524
Stddev	.045298	.43849	.0004973	.000382	.1689523	.0028795	.0035740
%RSD	1.617064	1.393279	.5524077	13.02024	25.35774	2.075502	.6673510

#1	2.752293	30.96547	.0905009	-.002707	.5717805	.1356961	.5348911
#2	2.841664	31.72820	.0900792	-.002726	.5657119	.1414212	.5394109
#3	2.809839	31.72166	.0895099	-.003379	.8613330	.1390991	.5323553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.353239	3.544102	-.128678	.0080676	4.242586	1.661901	-.004531
Stddev	.050882	.002578	.001203	.0001446	.008696	.025849	.001755
%RSD	1.168827	.0727422	.9351004	1.792779	.2049709	1.555402	38.72341

#1	4.301148	3.546925	-.129033	.0080877	4.237883	1.659660	-.006456
#2	4.402818	3.541872	-.129663	.0079140	4.237255	1.688798	-.003022
#3	4.355752	3.543509	-.127337	.0082011	4.252621	1.637246	-.004115

Sample Name: O5190-18 Acquired: 11/10/2023 21:32:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3277697	.0486989	-.044735
Stddev	.0060008	.0003661	.001419
%RSD	1.830785	.7517834	3.173065

#1	.3212089	.0486361	-.043140
#2	.3329804	.0490924	-.045860
#3	.3291198	.0483683	-.045204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.324	53919.11	9707.664	1394.538	1829.887
Stddev	2.469	279.24	159.398	7.202	3.982
%RSD	.1795564	.5178956	1.641984	.5164189	.2176301

#1	1372.747	53855.23	9877.590	1396.621	1825.313
#2	1375.555	53677.34	9561.450	1386.525	1832.586
#3	1377.670	54224.76	9683.953	1400.469	1831.762

Sample Name: O5190-19 Acquired: 11/10/2023 21:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626788	-.017743	.9083281	-.013543	.0062941	36.59747	.5061115
Stddev	.0099161	.002912	.0017149	.007746	.0028346	.26780	.0072991
%RSD	15.82045	16.40901	.1887957	57.19605	45.03555	.7317341	1.442193

#1	.0741248	-.014521	.9063487	-.015288	.0095633	36.88440	.5145397
#2	.0566888	-.020184	.9092711	-.005073	.0047979	36.35416	.5018918
#3	.0572230	-.018526	.9093646	-.020267	.0045211	36.55384	.5019028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069324	.0057867	24.12262	.0701031	.0484032	.0857267	261.6933
Stddev	.0001235	.0001440	.32928	.0007382	.0000844	.0016715	2.6525
%RSD	1.782139	2.489120	1.365041	1.053095	.1743653	1.949769	1.013576

#1	.0069394	.0056804	24.50238	.0707918	.0483303	.0872852	264.4757
#2	.0070522	.0057291	23.91648	.0701937	.0483837	.0859335	259.1934
#3	.0068055	.0059507	23.94900	.0693237	.0484957	.0839615	261.4108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824942	9.292671	.0910562	-.006789	1.034498	.1439931	.4657094
Stddev	.033777	.103453	.0008177	.000232	.065983	.0009216	.0071491
%RSD	1.195680	1.113273	.8980641	3.417439	6.378268	.6399952	1.535096

#1	2.862155	9.407725	.0910599	-.007021	.968927	.1449757	.4716793
#2	2.796222	9.207316	.0918721	-.006789	1.100886	.1431480	.4577869
#3	2.816450	9.262973	.0902366	-.006557	1.033681	.1438556	.4676620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973136	3.583081	-.260949	.0086715	4.555841	1.496659	.0156016
Stddev	.061102	.001756	.003601	.0002894	.018934	.029477	.0015691
%RSD	2.055124	.0489976	1.379797	3.336780	.4155956	1.969541	10.05727

#1	3.040596	3.581093	-.264391	.0084933	4.536116	1.530691	.0138522
#2	2.921509	3.583731	-.257208	.0090054	4.557538	1.479094	.0160681
#3	2.957303	3.584419	-.261246	.0085159	4.573869	1.480192	.0168846

Sample Name: O5190-19 Acquired: 11/10/2023 21:36:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2829847	.0375466	-.188005
Stddev	.0035592	.0007711	.002501
%RSD	1.257719	2.053846	1.330416

#1	.2857977	.0378030	-.190641
#2	.2789834	.0381569	-.185665
#3	.2841729	.0366799	-.187710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.175	53244.39	9543.543	1379.599	1873.867
Stddev	1.346	640.14	138.100	21.367	4.054
%RSD	.0979745	1.202268	1.447055	1.548782	.2163690

#1	1372.628	52692.15	9385.296	1358.312	1869.304
#2	1374.814	53946.01	9639.701	1401.045	1877.056
#3	1375.083	53094.99	9605.631	1379.440	1875.240

Sample Name: O5190-20 Acquired: 11/10/2023 21:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789511	-.010015	1.148586	-.006589	.0020951	55.48924	.7282462
Stddev	.0051645	.004430	.012002	.003970	.0022734	.27059	.0034588
%RSD	6.541381	44.23473	1.044969	60.25394	108.5064	.4876436	.4749479

#1	.0848852	-.010048	1.140282	-.005311	.0036177	55.21964	.7250600
#2	.0764956	-.005568	1.143129	-.003415	.0031857	55.76081	.7319248
#3	.0754725	-.014428	1.162348	-.011040	-.000518	55.48726	.7277538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067593	.0072381	35.12225	.0896234	.0601792	.1081721	167.2453
Stddev	.0000335	.0001807	.22347	.0004481	.0007516	.0029835	1.2525
%RSD	.4957955	2.496460	.6362775	.4999212	1.248989	2.758144	.7488731

#1	.0067577	.0071299	34.91867	.0898006	.0594154	.1112529	166.1197
#2	.0067936	.0071377	35.36136	.0899556	.0602043	.1079670	168.5945
#3	.0067267	.0074467	35.08672	.0891138	.0609180	.1052964	167.0216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132740	12.45669	.1156589	-.004051	1.132957	.1910091	.8159142
Stddev	.020167	.09797	.0021853	.000367	.028419	.0013586	.0068686
%RSD	.6437432	.7864798	1.889421	9.056193	2.508410	.7112652	.8418309

#1	3.113988	12.34547	.1146782	-.004456	1.148568	.1895427	.8133579
#2	3.154073	12.53020	.1141359	-.003741	1.100154	.1922250	.8236944
#3	3.130160	12.49439	.1181628	-.003955	1.150149	.1912596	.8106902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071296	3.953193	-.149561	.0093781	4.977704	1.398261	.0010327
Stddev	.067656	.037216	.003367	.0004142	.069994	.018852	.0025984
%RSD	1.334097	.9414280	2.250960	4.416691	1.406154	1.348244	251.6235

#1	5.039124	3.945773	-.146093	.0089482	4.918777	1.376752	-.000397
#2	5.025729	3.920246	-.152816	.0094116	4.959264	1.411915	-.000537
#3	5.149035	3.993561	-.149773	.0097746	5.055072	1.406117	.004032

Sample Name: O5190-20 Acquired: 11/10/2023 21:40:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4434844	.0570618	-.056731
Stddev	.0025162	.0009356	.000513
%RSD	.5673594	1.639679	.9045877

#1	.4413979	.0560291	-.056361
#2	.4462786	.0573031	-.057317
#3	.4427767	.0578531	-.056516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.097	54279.94	9863.325	1403.203	1809.223
Stddev	11.348	98.93	40.187	9.197	18.551
%RSD	.8234877	.1822500	.4074436	.6554645	1.025378

#1	1383.959	54198.01	9904.939	1392.686	1821.251
#2	1385.315	54251.97	9824.735	1409.743	1818.561
#3	1365.016	54389.84	9860.299	1407.179	1787.858

Sample Name: O5190-21 Acquired: 11/10/2023 21:44:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079719	-.014939	1.636415	-.012924	.0067054	72.48602
Stddev	.0006244	.003069	.012731	.006815	.0018141	.24074
%RSD	.5783257	20.54220	.7779653	52.73170	27.05497	.3321139

#1	.1086329	-.011637	1.650956	-.010272	.0086864	72.76098
#2	.1073919	-.015475	1.631019	-.020666	.0063044	72.38391
#3	.1078908	-.017704	1.627272	-.007833	.0051253	72.31316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314310	.0099852	.0123040	50.32610	.1605592	.1196756
Stddev	.012815	.0000733	.0003184	.36651	.0008446	.0014995
%RSD	.9750015	.7340096	2.588114	.7282695	.5260116	1.253001

#1	1.328279	.0100664	.0126312	50.74473	.1609145	.1212906
#2	1.311554	.0099238	.0122859	50.17055	.1611681	.1194091
#3	1.303099	.0099655	.0119951	50.06301	.1595950	.1183272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493297	240.0116	6.213740	17.56035	.1865472	-.003590
Stddev	.0013046	1.0723	.044016	.08505	.0013550	.000482
%RSD	.5232476	.4467703	.7083659	.4843487	.7263746	13.42908

#1	.2485086	241.2430	6.264365	17.62834	.1880676	-.003135
#2	.2486465	239.2833	6.192332	17.46498	.1861072	-.003540
#3	.2508341	239.5086	6.184524	17.58773	.1854669	-.004095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9420801	.2710664	1.657134	9.394613	F 12.29819	-.234019
Stddev	.0169447	.0012418	.010571	.084736	.12690	.001886
%RSD	1.798652	.4581123	.6378804	.9019670	1.031898	.8060351

#1	.9490357	.2724681	1.666802	9.346060	12.42930	-.233865
#2	.9544403	.2701037	1.645848	9.492457	12.28932	-.235978
#3	.9227645	.2706275	1.658753	9.345323	12.17596	-.232215

Sample Name: O5190-21 Acquired: 11/10/2023 21:44:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154854	3.392630	1.517979	.0698783	.7260595	.0771706
Stddev	.0003644	.041024	.013392	.0019338	.0026779	.0008841
%RSD	2.353148	1.209213	.8822526	2.767356	.3688264	1.145597

#1	.0154017	3.432897	1.531777	.0715036	.7291368	.0777717
#2	.0158844	3.394105	1.517126	.0703917	.7247826	.0775844
#3	.0151702	3.350888	1.505033	.0677396	.7242590	.0761555

Elem	Sr4077
Units	ppm
Avg	-.084984
Stddev	.001778
%RSD	2.091981

#1	-.087036
#2	-.083994
#3	-.083921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.522	55667.98	10161.00	1442.644	1782.245
Stddev	11.249	329.53	31.74	3.700	18.661
%RSD	.7885378	.5919590	.3123492	.2564730	1.047070

#1	1413.533	55958.47	10124.36	1441.803	1761.285
#2	1433.110	55735.58	10178.42	1446.692	1788.392
#3	1432.922	55309.89	10180.20	1439.437	1797.057

Sample Name: O5190-22 Acquired: 11/10/2023 21:48:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810058	-.006538	1.380416	-.000922	.0036120	49.04060	.9984185
Stddev	.0021408	.005388	.038101	.006531	.0016085	.28609	.0123439
%RSD	2.642768	82.40164	2.760098	708.0105	44.53073	.5833836	1.236347

#1	.0789907	-.000841	1.336486	-.005218	.0023165	48.85086	.9921570
#2	.0807734	-.011550	1.404450	.006593	.0054123	48.90127	.9904603
#3	.0832534	-.007224	1.400312	-.004142	.0031073	49.36967	1.012638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080877	.0101690	57.13241	.1086763	.0638416	.2285926	163.8590
Stddev	.0001547	.0003128	.67523	.0000393	.0021655	.0012080	1.3088
%RSD	1.912731	3.075702	1.181873	.0361777	3.391907	.5284377	.7987498

#1	.0079962	.0098080	56.77711	.1086310	.0613463	.2275464	163.2765
#2	.0080006	.0103599	56.70902	.1086975	.0652281	.2299147	162.9426
#3	.0082663	.0103391	57.91111	.1087005	.0649504	.2283168	165.3580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646923	22.67372	.1468060	-.001303	1.147644	.1878246	1.432880
Stddev	.036381	.23653	.0037117	.000521	.108249	.0013600	.003880
%RSD	.9975871	1.043209	2.528278	39.99840	9.432245	.7241023	.2707922

#1	3.629442	22.64126	.1425561	-.001574	1.214276	.1863209	1.433111
#2	3.622582	22.45509	.1494108	-.001633	1.205914	.1881843	1.436640
#3	3.688746	22.92481	.1484511	-.000702	1.022743	.1889687	1.428890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.344212	8.969164	-.137257	.0131755	4.064935	1.341588	.0479863
Stddev	.082527	.247622	.004698	.0001454	.081582	.011499	.0037990
%RSD	1.123707	2.760813	3.422799	1.103561	2.006973	.8570836	7.916820

#1	7.438332	8.684137	-.132022	.0130873	3.970819	1.345925	.0438332
#2	7.284234	9.131331	-.141105	.0130960	4.115485	1.328551	.0512861
#3	7.310071	9.092024	-.138646	.0133433	4.108502	1.350287	.0488395

Sample Name: O5190-22 Acquired: 11/10/2023 21:48:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5040230	.0593197	-.034075
Stddev	.0039832	.0011476	.001245
%RSD	.7902894	1.934570	3.653977

#1	.5009120	.0603387	-.033583
#2	.5026446	.0580766	-.033151
#3	.5085123	.0595437	-.035491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.709	53912.00	9717.237	1395.541	1812.587
Stddev	25.175	125.83	92.043	6.005	38.602
%RSD	1.789617	.2333969	.9472107	.4303156	2.129663

#1	1435.555	53774.20	9735.978	1391.747	1856.699
#2	1389.171	54020.78	9798.466	1402.465	1784.989
#3	1395.402	53941.03	9617.265	1392.412	1796.074

Sample Name: PB157036BL Acquired: 11/10/2023 21:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003857	-.002921	.0024665	-.002957	-.001578	-.000979	-.000321
Stddev	.0024640	.000563	.0010964	.006071	.001189	.002763	.000293
%RSD	638.8704	19.25870	44.45244	205.2673	75.32105	282.2461	91.28167

#1	.0003136	-.003570	.0017409	.003965	-.000296	.001368	-.000178
#2	-.002041	-.002569	.0019308	-.007373	-.002643	-.004024	-.000127
#3	.002885	-.002625	.0037278	-.005464	-.001796	-.000281	-.000659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000003	-.009210	-.000368	.0000903	-.000092	.0142962
Stddev	.000013	.000082	.007917	.000509	.0002348	.000615	.0014645
%RSD	13.21088	3018.766	85.96255	138.2853	260.1712	668.2124	10.24380

#1	-.000088	.000080	-.010986	.000060	.0000942	.000481	.0135754
#2	-.000087	-.000005	-.016089	-.000932	.0003231	-.000015	.0133318
#3	-.000109	-.000083	-.000556	-.000234	-.000147	-.000742	.0159814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0034670	.0002042	.0006263	.0319232	-.001215	.0002207
Stddev	.000335	.0152518	.0004525	.0002320	.0954272	.001663	.0021968
%RSD	851.3843	439.9151	221.5733	37.03388	298.9280	136.8581	995.6061

#1	-.000349	.0198223	.0006582	.0003901	.0573440	-.002863	.0014319
#2	.000317	.0009459	-.000247	.0008538	.1120658	.000462	.0015452
#3	-.000085	-.010367	.000201	.0006351	-.073640	-.001244	-.002315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043697	-.004334	-.000251	.0002894	.0044997	.0035074	.0035249
Stddev	.038231	.002450	.000521	.0002428	.0034922	.0016588	.0023665
%RSD	87.49064	56.53399	207.7964	83.90964	77.61021	47.29263	67.13705

#1	-.078616	-.006910	-.000418	.0004388	.0065987	.0054210	.0053600
#2	-.002847	-.004056	-.000668	.0000092	.0064319	.0024799	.0008539
#3	-.049628	-.002034	.000333	.0004201	.0004684	.0026213	.0043607

Sample Name: PB157036BL Acquired: 11/10/2023 21:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000908	.0003679	.0000443
Stddev	.000286	.0002509	.0000545
%RSD	31.54434	68.18793	122.9174

#1	-.001165	.0003468	.0000574
#2	-.000958	.0001282	-.000016
#3	-.000599	.0006286	.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.156	50287.08	8874.027	1299.147	1963.326
Stddev	1.566	224.78	90.373	4.900	3.090
%RSD	.1214998	.4469997	1.018396	.3771726	.1573760

#1	1287.492	50133.69	8780.180	1294.006	1960.515
#2	1289.376	50545.10	8960.470	1303.764	1962.828
#3	1290.601	50182.43	8881.430	1299.670	1966.634

Sample Name: PB157036BS Acquired: 11/10/2023 21:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235910	.0555242	.0226128	.0659625	.1143420	.4752858
Stddev	.0057974	.0027657	.0004042	.0033418	.0014882	.0062448
%RSD	24.57481	4.981061	1.787496	5.066281	1.301543	1.313899

#1	.0170177	.0573791	.0222399	.0698054	.1127490	.4686807
#2	.0279752	.0523454	.0225561	.0637384	.1145802	.4810938
#3	.0257800	.0568482	.0230423	.0643436	.1156967	.4760828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085423	.0103819	.0103729	10.16297	.0239952	.1001217
Stddev	.0032690	.0001218	.0001657	.05158	.0030510	.0002382
%RSD	.8001578	1.173354	1.597171	.5075675	12.71509	.2379475

#1	.4106829	.0103762	.0102803	10.18574	.0216759	.0998467
#2	.4047795	.0102630	.0105642	10.10392	.0228582	.1002635
#3	.4101645	.0105065	.0102743	10.19925	.0274514	.1002549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541008	.2139737	.0353275	9.404684	.0823218	.0224210
Stddev	.0030022	.0103872	.0006038	.060534	.0010320	.0022942
%RSD	5.549354	4.854419	1.709234	.6436531	1.253630	10.23217

#1	.0560863	.2259678	.0358629	9.362841	.0812899	.0208246
#2	.0555690	.2079830	.0346730	9.377117	.0823214	.0213885
#3	.0506470	.2079703	.0354465	9.474095	.0833539	.0250500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862038	.1041525	.1278601	9.973513	.0166263	.0212655
Stddev	.126492	.0022346	.0141192	.087536	.0032788	.0002827
%RSD	1.282616	2.145512	11.04269	.8776804	19.72071	1.329228

#1	9.776973	.1060741	.1185469	10.00368	.0150915	.0214140
#2	10.00740	.1017004	.1209280	9.87488	.0143965	.0214431
#3	9.80175	.1046830	.1441055	10.04198	.0203911	.0209396

Sample Name: PB157036BS Acquired: 11/10/2023 21:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212216	.1970887	.2061430	F .0192079	.2061307	.0297254
Stddev	.0003295	.0059403	.0044078	.0000775	.0023320	.0002189
%RSD	1.552637	3.014019	2.138249	.4034691	1.131327	.7363041
#1	.0215156	.2027628	.2081042	.0191976	.2076428	.0299563
#2	.0208654	.1909139	.2010950	.0192901	.2034450	.0296989
#3	.0212837	.1975894	.2092300	.0191361	.2073043	.0295210

Elem	Sr4077
Units	ppm
Avg	.2208180
Stddev	.0008437
%RSD	.3820799
#1	.2198922
#2	.2215435
#3	.2210183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.567	46737.02	8855.666	1211.882	1892.003
Stddev	7.030	4382.79	119.444	114.286	3.397
%RSD	.5511003	9.377555	1.348784	9.430436	.1795327
#1	1273.969	49008.55	8726.592	1265.379	1894.021
#2	1283.258	49517.76	8962.295	1289.607	1893.908
#3	1269.474	41684.76	8878.112	1080.660	1888.082

Sample Name: O5177-01 Acquired: 11/10/2023 22:01:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007202	-.000213	.0045901	.0058022	-.002755	-.001226	2.316118
Stddev	.004853	.002632	.0003805	.0023025	.002438	.005460	.018670
%RSD	67.38177	1237.547	8.289580	39.68374	88.48097	445.5465	.8060811

#1	-.008156	.002826	.0048184	.0057869	-.002150	-.005238	2.335657
#2	-.001943	-.001700	.0041509	.0081124	-.005439	-.003431	2.298459
#3	-.011506	-.001764	.0048011	.0035074	-.000677	.004993	2.314239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000152	35.09104	.0000871	-.002253	-.000697	.0125610
Stddev	.000087	.000092	.22406	.0002358	.000206	.000899	.0051619
%RSD	118.6801	60.87370	.6385233	270.7940	9.134101	129.0254	41.09490

#1	-.000029	-.000117	35.34633	.0000675	-.002115	-.000932	.0184468
#2	-.000174	-.000257	34.92699	.0003321	-.002155	-.001454	.0104327
#3	-.000018	-.000082	34.99980	-.000138	-.002490	.000297	.0088035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349789	26.40656	.0002403	.0008465	5.193587	-.000014	.0039445
Stddev	.0002609	.22131	.0002792	.0002042	.143843	.001853	.0009587
%RSD	.7460078	.8380879	116.1778	24.12768	2.769624	13272.50	24.30482

#1	.0349664	26.65720	.0002264	.0007659	5.193577	-.002011	.0029800
#2	.0352459	26.23808	-.000032	.0010787	5.337435	.000320	.0048973
#3	.0347245	26.32439	.000526	.0006948	5.049750	.001650	.0039563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3688725	.0075560	.0070593	.0004360	.5262705	4.339179	-.024793
Stddev	.0310518	.0012885	.0005049	.0002265	.0265504	.042456	.000743
%RSD	8.418029	17.05223	7.152259	51.94253	5.045016	.9784311	2.996890

#1	.4025792	.0073663	.0065252	.0005310	.5095078	4.387220	-.025606
#2	.3626073	.0063729	.0071239	.0001775	.5568821	4.323618	-.024149
#3	.3414311	.0089288	.0075287	.0005995	.5124215	4.306700	-.024625

Sample Name: O5177-01 Acquired: 11/10/2023 22:01:19 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001709	-.001855	.1368466
Stddev	.000581	.000994	.0011067
%RSD	34.00300	53.58625	.8087166

#1	-.001429	-.000927	.1381095
#2	-.002378	-.002904	.1363842
#3	-.001321	-.001735	.1360461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.313	51235.16	9133.687	1308.777	1909.611
Stddev	40.308	274.51	64.562	9.459	61.736
%RSD	3.158138	.5357783	.7068579	.7227538	3.232925

#1	1302.835	51148.49	9060.528	1312.163	1949.107
#2	1229.929	51542.55	9182.682	1316.077	1838.468
#3	1296.175	51014.46	9157.851	1298.090	1941.258

Sample Name: O5177-02 Acquired: 11/10/2023 22:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004912	-.000455	.0030709	.0019314	-.004402	.0042609	2.286673
Stddev	.011866	.002464	.0013517	.0079747	.001598	.0003433	.017675
%RSD	241.5849	541.5504	44.01615	412.8869	36.30418	8.057077	.7729588

#1	-.014901	.000307	.0036830	.0043312	-.005567	.0046162	2.305563
#2	-.008039	-.003210	.0040081	-.006968	-.005058	.0042355	2.283920
#3	.008205	.001538	.0015214	.008431	-.002580	.0039310	2.270536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000240	34.56947	.0008066	-.002073	-.001262	.0164911
Stddev	.000068	.000034	.09487	.0004053	.000310	.001319	.0060511
%RSD	528.7415	14.29608	.2744415	50.24650	14.95133	104.5644	36.69341

#1	-.000086	-.000236	34.63754	.0010795	-.002091	-.000913	.0216885
#2	.000002	-.000276	34.60977	.0009994	-.002374	-.002720	.0098481
#3	.000046	-.000208	34.46110	.0003409	-.001755	-.000152	.0179368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367840	25.96234	.0032674	.0010411	5.253835	-.000865	.0077573
Stddev	.0004384	.16143	.0006822	.0000519	.069015	.000280	.0024214
%RSD	1.191686	.6217984	20.87826	4.989162	1.313612	32.31983	31.21418

#1	.0365869	25.78228	.0037893	.0009824	5.309015	-.000547	.0050193
#2	.0364787	26.09413	.0035174	.0010593	5.276040	-.000976	.0096168
#3	.0372862	26.01062	.0024955	.0010814	5.176451	-.001073	.0086357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3613689	.0102588	.0055000	.0005728	.5293481	4.268808	-.023506
Stddev	.0095289	.0005469	.0000559	.0004335	.0060348	.019474	.002178
%RSD	2.636883	5.331181	1.017236	75.66823	1.140043	.4562007	9.264472

#1	.3682402	.0105852	.0055224	.0010693	.5286028	4.278018	-.020992
#2	.3653755	.0105639	.0055412	.0003800	.5237205	4.281970	-.024808
#3	.3504909	.0096274	.0054363	.0002693	.5357209	4.246437	-.024718

Sample Name: O5177-02 Acquired: 11/10/2023 22:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001753	-.001355	.1339604
Stddev	.001388	.000033	.0007247
%RSD	79.20269	2.455533	.5409552

#1	-.003349	-.001371	.1335397
#2	-.000827	-.001377	.1335444
#3	-.001082	-.001317	.1347972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.039	50823.28	9084.991	1300.864	1948.037
Stddev	6.571	194.06	54.098	11.906	12.325
%RSD	.5062613	.3818361	.5954652	.9152211	.6326660

#1	1291.253	50619.08	9058.305	1291.025	1935.442
#2	1304.373	50845.46	9049.420	1297.467	1960.072
#3	1298.491	51005.30	9147.247	1314.099	1948.597

Sample Name: O5177-03 Acquired: 11/10/2023 22:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569623	.1187412	.0499697	.1811505	.2341237	2.475833	4.979790
Stddev	.0046211	.0033782	.0014215	.0095653	.0015386	.012827	.089253
%RSD	8.112535	2.845007	2.844827	5.280305	.6571591	.5180897	1.792314

#1	.0522722	.1164419	.0504504	.1916280	.2358631	2.462002	4.878055
#2	.0615112	.1226198	.0510886	.1789386	.2335673	2.478161	5.016382
#3	.0571035	.1171619	.0483701	.1728850	.2329408	2.487337	5.044931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639401	.0700046	45.75527	.2689486	.6260075	.3202665	1.354993
Stddev	.0005298	.0003468	.73078	.0004778	.0022136	.0036061	.014382
%RSD	.8285352	.4953292	1.597157	.1776537	.3535989	1.125973	1.061375

#1	.0634193	.0704043	44.92113	.2691762	.6285593	.3167812	1.340852
#2	.0639226	.0697837	46.06185	.2683996	.6248594	.3239823	1.369604
#3	.0644784	.0698259	46.28282	.2692701	.6246039	.3200359	1.354523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313704	36.34700	.6124997	.0718986	14.99087	.6728935	.6109819
Stddev	.0106216	.46436	.0021636	.0006861	.21187	.0066696	.0050996
%RSD	1.682303	1.277563	.3532333	.9543313	1.413298	.9911824	.8346590

#1	.6199038	35.85177	.6149957	.0713330	14.74682	.6659728	.6109307
#2	.6333346	36.41661	.6113435	.0717009	15.09824	.6734277	.6161069
#3	.6408727	36.77263	.6111599	.0726619	15.12756	.6792799	.6059080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09868	.0251771	.3119036	.0769627	.7174157	4.560350	-.008853
Stddev	.06858	.0041835	.0039073	.0002014	.0035984	.042051	.001717
%RSD	.6178833	16.61611	1.252709	.2617213	.5015769	.9220971	19.38914

#1	11.02579	.0215072	.3075798	.0768891	.7132654	4.516510	-.009427
#2	11.16193	.0297324	.3129495	.0768084	.7196642	4.564193	-.006923
#3	11.10832	.0242916	.3151815	.0771905	.7193174	4.600348	-.010209

Sample Name: O5177-03 Acquired: 11/10/2023 22:09:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2162956	.0301240	.3662934
Stddev	.0019920	.0010399	.0008871
%RSD	.9209814	3.451942	.2421888

#1	.2140021	.0290397	.3652807
#2	.2172912	.0311129	.3669333
#3	.2175937	.0302195	.3666662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.820	48944.97	8822.600	1259.085	1836.764
Stddev	7.001	173.99	101.515	8.479	8.868
%RSD	.5605722	.3554716	1.150623	.6734482	.4828116

#1	1241.420	49095.68	8928.766	1267.946	1827.066
#2	1249.702	48984.65	8812.548	1251.048	1838.765
#3	1255.338	48754.57	8726.485	1258.260	1844.461

Sample Name: O5177-01LX5 Acquired: 11/10/2023 22:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003121	.0002849	.0006617	.0067589	-.002362	-.005571	.4618793
Stddev	.004672	.0001965	.0004456	.0023529	.000511	.004071	.0029861
%RSD	149.6905	68.96448	67.33741	34.81279	21.63090	73.07110	.6465164

#1	-.002597	.0000697	.0010342	.0040786	-.002882	-.010266	.4650129
#2	.001267	.0004547	.0007827	.0077134	-.001861	-.003422	.4590665
#3	-.008032	.0003304	.0001681	.0084846	-.002342	-.003025	.4615584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	-.000071	7.166052	-.000634	-.000601	.0002198	.0097350
Stddev	.0000939	.000037	.042325	.000480	.000305	.0017766	.0029461
%RSD	508.1692	52.58376	.5906283	75.81153	50.82504	808.1965	30.26308

#1	.0000643	-.000100	7.194860	-.000942	-.000842	.0020683	.0131092
#2	-.000090	-.000029	7.117458	-.000879	-.000257	-.001475	.0084226
#3	.000081	-.000084	7.185837	-.000080	-.000704	.000066	.0076731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072907	5.319249	-.000144	.0006438	1.318318	.0009023	.0006825
Stddev	.0003838	.024526	.000148	.0002831	.246168	.0007060	.0014897
%RSD	5.264079	.4610791	102.8218	43.97527	18.67289	78.24415	218.2689

#1	.0077324	5.319522	-.000225	.0005965	1.091502	.0011808	.0020267
#2	.0070387	5.294587	-.000234	.0009475	1.580099	.0000995	.0009399
#3	.0071009	5.343636	.000027	.0003873	1.283355	.0014266	-.000919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462752	.0025960	.0006219	-.000273	.1065881	.9000039	-.003583
Stddev	.0400646	.0015704	.0004295	.000453	.0093389	.0038021	.002098
%RSD	86.57899	60.49492	69.05477	165.8683	8.761635	.4224477	58.56491

#1	.0768102	.0028849	.0010925	.000236	.1005141	.9035667	-.006000
#2	.0009098	.0040019	.0002512	-.000426	.1173416	.8960010	-.002518
#3	.0611055	.0009012	.0005221	-.000629	.1019087	.9004441	-.002231

Sample Name: O5177-01LX5 Acquired: 11/10/2023 22:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001468	.0005925	.0281073
Stddev	.002004	.0022240	.0000689
%RSD	136.4910	375.3762	.2449375

#1	-.002757	.0000403	.0280353
#2	.000840	.0030405	.0281725
#3	-.002488	-.001303	.0281140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.937	50669.26	8982.419	1308.742	1951.829
Stddev	2.209	151.25	59.944	2.344	5.940
%RSD	.1702096	.2985111	.6673498	.1790713	.3043342

#1	1295.788	50608.76	8915.414	1310.494	1945.274
#2	1300.202	50841.40	9030.956	1306.080	1953.356
#3	1297.823	50557.63	9000.887	1309.652	1956.856

Sample Name: O5177-04 Acquired: 11/10/2023 22:17:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.001429	.0065279	.0057214	-.004096	.0008615	1.596299
Stddev	.005308	.000717	.0021637	.0043108	.001397	.0075718	.001871
%RSD	1781.153	50.14362	33.14588	75.34534	34.09929	878.9150	.1171944

#1	-.003633	-.000954	.0042725	.0027254	-.003252	.0030985	1.595551
#2	.005822	-.001080	.0085865	.0106620	-.003328	-.007577	1.594918
#3	-.003083	-.002254	.0067248	.0037769	-.005708	.007063	1.598428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000147	42.96544	.0005001	-.002087	-.000631	.0130623
Stddev	.000035	.000063	.16614	.0003606	.000049	.002215	.0039357
%RSD	27.02546	43.13709	.3866835	72.11805	2.348085	351.0096	30.13060

#1	-.000089	-.000075	42.88794	.0001319	-.002059	-.002605	.0108712
#2	-.000153	-.000193	42.85220	.0008527	-.002058	-.001054	.0176059
#3	-.000144	-.000174	43.15617	.0005155	-.002143	.001765	.0107097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077587	26.97221	.0000425	.0005163	10.86157	-.001435	.0057922
Stddev	.0002213	.24059	.0003102	.0004112	.19029	.001752	.0021361
%RSD	2.851612	.8919830	730.7441	79.65067	1.751994	122.0994	36.87939

#1	.0075078	26.76964	-.000016	.0002233	11.00557	-.001532	.0045540
#2	.0078424	26.90886	.000378	.0009864	10.93331	.000364	.0045638
#3	.0079259	27.23814	-.000234	.0003392	10.64584	-.003136	.0082588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8519708	.0066693	.0035851	.0001352	.6918922	4.800435	-.023192
Stddev	.0293442	.0028515	.0015218	.0002913	.0041218	.016593	.000781
%RSD	3.444270	42.75469	42.44735	215.4977	.5957219	.3456496	3.365574

#1	.8542234	.0061765	.0018825	.0004422	.6908595	4.809608	-.022318
#2	.8801238	.0040964	.0048127	-.000137	.6964321	4.781281	-.023820
#3	.8215653	.0097351	.0040601	.000101	.6883850	4.810416	-.023437

Sample Name: O5177-04 Acquired: 11/10/2023 22:17:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002124	-.000988	.1083064
Stddev	.000746	.001531	.0010637
%RSD	35.11704	155.0103	.9821045

#1	-.001668	-.002560	.1070783
#2	-.001719	.000498	.1089327
#3	-.002985	-.000901	.1089083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.961	50823.78	9128.853	1300.514	1933.098
Stddev	2.603	195.91	6.185	2.083	3.006
%RSD	.2004086	.3854737	.0677560	.1601691	.1554859

#1	1296.136	51009.24	9122.630	1301.334	1930.579
#2	1301.263	50618.87	9128.928	1298.146	1936.425
#3	1299.483	50843.24	9135.000	1302.063	1932.289

Sample Name: O5177-05 Acquired: 11/10/2023 22:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005588	-.001134	.0048159	.0032032	-.003712	.0294655	1.318268
Stddev	.006129	.000328	.0010240	.0030479	.002438	.0063875	.009599
%RSD	109.6792	28.94708	21.26375	95.15109	65.68720	21.67807	.7281278

#1	-.007503	-.001352	.0053824	.0065415	-.000977	.0224755	1.310815
#2	.001270	-.000756	.0036337	.0024992	-.004502	.0309218	1.329099
#3	-.010532	-.001293	.0054315	.0005690	-.005657	.0349991	1.314890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000191	45.53699	.0006559	-.002247	-.002063	.0133804
Stddev	.000027	.000040	.29800	.0001639	.000176	.000190	.0026851
%RSD	171.2621	21.08315	.6544215	24.99644	7.841170	9.208982	20.06759

#1	.000012	-.000224	45.22312	.0004726	-.002046	-.002148	.0103002
#2	-.000042	-.000146	45.81607	.0007886	-.002374	-.001846	.0152273
#3	-.000018	-.000203	45.57177	.0007063	-.002320	-.002197	.0146136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047708	28.07610	.0001992	.0005625	8.952283	.0008049	.0033177
Stddev	.0002042	.10747	.0006401	.0004074	.274372	.0010472	.0009366
%RSD	4.280164	.3827862	321.3871	72.41321	3.064822	130.1018	28.23024

#1	.0045366	27.96020	.0009068	.0005514	8.648782	.0008480	.0025578
#2	.0049117	28.17246	-.000340	.0009754	9.025325	.0018299	.0030312
#3	.0048641	28.09564	.000030	.0001609	9.182742	-.000263	.0043640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7691637	.0099141	.0039402	-.000424	1.298751	4.613011	-.026930
Stddev	.0334592	.0023268	.0014525	.000411	.003053	.038336	.001575
%RSD	4.350078	23.47003	36.86381	97.09412	.2350925	.8310318	5.849934

#1	.7791808	.0095587	.0032205	-.000871	1.302058	4.577153	-.025956
#2	.7318401	.0123981	.0056120	-.000061	1.298157	4.653419	-.028747
#3	.7964702	.0077854	.0029880	-.000340	1.296039	4.608462	-.026086

Sample Name: O5177-05 Acquired: 11/10/2023 22:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002468	-.000819	.0961075
Stddev	.000653	.001825	.0001981
%RSD	26.46960	222.9448	.2061675

#1	-.001778	.000894	.0961609
#2	-.003076	-.000612	.0958882
#3	-.002550	-.002738	.0962735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.654	50632.32	9158.769	1298.204	1927.442
Stddev	1.657	179.28	55.790	6.204	3.960
%RSD	.1277523	.3540820	.6091377	.4779034	.2054672

#1	1296.521	50470.15	9218.165	1291.117	1928.996
#2	1298.373	50824.84	9107.472	1302.657	1930.389
#3	1295.068	50601.97	9150.668	1300.837	1922.940

Sample Name: O5177-06 Acquired: 11/10/2023 22:25:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005606	.0005837	.0055047	.0022448	-.002919	.0026285	1.096082
Stddev	.005875	.0021642	.0016070	.0031124	.002611	.0062141	.009810
%RSD	104.7890	370.7877	29.19291	138.6501	89.46101	236.4090	.8950513

#1	-.007450	.0021586	.0050615	.0025819	-.005680	-.004528	1.085835
#2	.000969	-.001884	.0041659	-.001022	-.000490	.005750	1.105387
#3	-.010337	.001476	.0072868	.005175	-.002585	.006663	1.097025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000159	46.91682	.0006723	-.002300	.0000521	.0149093
Stddev	.000065	.000075	.41421	.0000555	.000211	.0018892	.0041447
%RSD	86.69533	46.99182	.8828612	8.249239	9.186778	3628.999	27.79972

#1	-.000147	-.000133	46.45715	.0007355	-.002480	.0021337	.0141954
#2	-.000019	-.000101	47.26110	.0006315	-.002067	-.000424	.0193646
#3	-.000060	-.000243	47.03220	.0006500	-.002352	-.001554	.0111679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097490	28.23133	.0005223	.0005410	5.952653	.0002405	.0027695
Stddev	.0003126	.32883	.0004478	.0002879	.216587	.0002994	.0016045
%RSD	3.206450	1.164758	85.74139	53.21362	3.638490	124.5165	57.93352

#1	.0093904	27.85935	.0006701	.0002510	5.757197	.0000879	.0026977
#2	.0098921	28.48326	.0008775	.0008268	5.915261	.0005854	.0012021
#3	.0099643	28.35138	.0000193	.0005453	6.185501	.0000480	.0044087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248100	.0119742	.0062735	.0000809	1.281280	6.457232	-.022011
Stddev	.005257	.0035887	.0009178	.0002131	.010362	.078158	.002261
%RSD	.4211683	29.97001	14.62992	263.4220	.8087209	1.210393	10.27280

#1	1.251640	.0132989	.0055256	.0003259	1.278610	6.445762	-.024606
#2	1.242060	.0147122	.0072977	-.000023	1.292715	6.540491	-.020465
#3	1.250600	.0079115	.0059972	-.000060	1.272514	6.385442	-.020962

Sample Name: O5177-06 Acquired: 11/10/2023 22:25:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001852	-.000399	.0789606
Stddev	.000516	.000236	.0002654
%RSD	27.83824	59.18782	.3361235

#1	-.002189	-.000615	.0786549
#2	-.002109	-.000147	.0790951
#3	-.001259	-.000434	.0791318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.000	50533.40	9082.456	1291.947	1921.119
Stddev	7.129	494.03	75.213	1.969	10.183
%RSD	.5530306	.9776284	.8281100	.1523756	.5300771

#1	1292.440	50263.16	9107.778	1293.190	1925.353
#2	1280.804	51103.60	8997.850	1289.677	1909.502
#3	1293.757	50233.45	9141.740	1292.973	1928.503

Sample Name: O5177-07 Acquired: 11/10/2023 22:30:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001933	-.000660	.0060076	.0051359	-.002544	.0042353	.4911814
Stddev	.003457	.002926	.0003930	.0055340	.000973	.0097965	.0022091
%RSD	178.8513	443.2629	6.541442	107.7525	38.25902	231.3079	.4497521

#1	-.002863	-.003979	.0061417	.0044710	-.001822	.0110589	.4912351
#2	-.004830	.000447	.0055651	.0109723	-.002158	-.006990	.4889459
#3	.001894	.001551	.0063160	-.000036	-.003650	.008637	.4933632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000191	54.47841	.0004831	-.002234	-.001611	.0084141
Stddev	.000064	.000056	.28141	.0002618	.000224	.000627	.0064626
%RSD	64.69965	29.14061	.5165621	54.18489	10.01926	38.93355	76.80725

#1	-.000102	-.000206	54.57717	.0006180	-.002452	-.002026	.0029222
#2	-.000033	-.000129	54.16093	.0001814	-.002005	-.001919	.0155355
#3	-.000160	-.000237	54.69714	.0006499	-.002243	-.000890	.0067845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039808	34.95552	.0003078	.0006431	8.049284	.0003951	.0020418
Stddev	.0002909	.14985	.0001306	.0002599	.202588	.0020600	.0027217
%RSD	7.307981	.4286966	42.44141	40.40673	2.516841	521.3781	133.3038

#1	.0038588	35.07481	.0002403	.0003508	7.887130	-.001163	.0004324
#2	.0037708	34.78732	.0004583	.0008479	7.984342	-.000382	.0005087
#3	.0043129	35.00442	.0002247	.0007307	8.276379	.002731	.0051842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714048	.0111173	.0054305	-.000069	4.694214	5.377502	-.024909
Stddev	.046102	.0010920	.0004984	.000336	.037043	.024662	.001082
%RSD	2.689682	9.822189	9.178611	490.7182	.7891267	.4586091	4.344190

#1	1.663431	.0104258	.0051893	.000018	4.724597	5.405634	-.023925
#2	1.753635	.0105500	.0050985	.000216	4.705097	5.367259	-.024735
#3	1.725078	.0123762	.0060036	-.000440	4.652949	5.359612	-.026068

Sample Name: O5177-07 Acquired: 11/10/2023 22:30:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002301	-.000547	.0768012
Stddev	.000350	.001383	.0000978
%RSD	15.21811	252.8453	.1273246

#1	-.002509	-.001832	.0769114
#2	-.002497	.000916	.0767677
#3	-.001897	-.000725	.0767246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.203	49759.78	8982.183	1280.889	1901.930
Stddev	5.929	257.55	39.669	6.057	8.582
%RSD	.4641999	.5175935	.4416393	.4728752	.4512461

#1	1275.455	49820.62	8947.902	1276.404	1898.314
#2	1272.345	49477.25	9025.634	1278.484	1895.747
#3	1283.809	49981.46	8973.014	1287.779	1911.728

Sample Name: O5177-08 Acquired: 11/10/2023 22:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004215	-.001174	.0042217	.0069667	-.003406	.0033209	.5127480
Stddev	.002665	.003568	.0023956	.0053180	.000271	.0041877	.0043533
%RSD	63.21371	303.8283	56.74513	76.33482	7.969044	126.1010	.8490063

#1	-.003951	.001536	.0067570	.0014637	-.003521	.0051142	.5078523
#2	-.001693	-.005217	.0019958	.0120781	-.003600	-.001465	.5142086
#3	-.007002	.000158	.0039125	.0073584	-.003096	.006313	.5161831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000165	56.86134	.0010775	-.002333	-.001250	.0132459
Stddev	.000033	.000042	.50435	.0003830	.000266	.000211	.0015156
%RSD	19.05323	25.39404	.8869852	35.54602	11.38542	16.91587	11.44169

#1	-.000153	-.000213	56.28304	.0014189	-.002029	-.001428	.0149399
#2	-.000213	-.000137	57.09089	.0011503	-.002450	-.001016	.0127791
#3	-.000158	-.000145	57.21008	.0006633	-.002520	-.001305	.0120186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062661	36.57620	.0019657	.0004043	8.513521	-.000756	.0063387
Stddev	.0002299	.24305	.0000779	.0000932	.088499	.001724	.0018247
%RSD	3.669427	.6645142	3.962279	23.04647	1.039507	227.8716	28.78631

#1	.0065316	36.31255	.0019257	.0003899	8.472644	-.001800	.0048748
#2	.0061301	36.62470	.0019160	.0005038	8.615069	-.001703	.0083830
#3	.0061367	36.79134	.0020555	.0003191	8.452850	.001233	.0057583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983142	.0078969	.0061322	-.000137	5.035321	5.591339	-.026792
Stddev	.017507	.0049505	.0003564	.000223	.019462	.072992	.001007
%RSD	.8827756	62.68901	5.811148	162.9142	.3865017	1.305444	3.757858

#1	2.002284	.0021816	.0057356	-.000117	5.024410	5.513381	-.025821
#2	1.979199	.0108513	.0062357	.000076	5.057790	5.658062	-.026723
#3	1.967943	.0106576	.0064254	-.000370	5.023762	5.602575	-.027831

Sample Name: O5177-08 Acquired: 11/10/2023 22:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001694	.0000489	.0806216
Stddev	.000504	.0005909	.0006157
%RSD	29.74611	1208.974	.7637233

#1	-.001934	.0007267	.0799198
#2	-.002034	-.000358	.0810714
#3	-.001115	-.000222	.0808734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.091	49099.14	8884.264	1256.188	1867.638
Stddev	1.734	465.53	54.193	12.321	2.805
%RSD	.1381530	.9481458	.6099844	.9808521	.1501674

#1	1255.734	48797.82	8946.819	1243.294	1870.137
#2	1253.127	49635.32	8854.408	1267.843	1864.605
#3	1256.411	48864.28	8851.566	1257.426	1868.171

Sample Name: O5177-09 Acquired: 11/10/2023 22:38:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002862	-.000785	.0036836	.0099578	-.003102	.0028099	1.303280
Stddev	.002043	.002469	.0018355	.0045021	.001012	.0057831	.015270
%RSD	71.41125	314.6499	49.82926	45.21176	32.63131	205.8099	1.171662

#1	-.005196	-.001716	.0046175	.0070054	-.004129	.0017295	1.304104
#2	-.001990	-.002653	.0048644	.0077285	-.003073	-.002357	1.318121
#3	-.001398	.002015	.0015689	.0151396	-.002105	.009057	1.287615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000142	53.32028	.0006948	-.002487	.0008363	.0251221
Stddev	.000036	.000109	.54888	.0004964	.000377	.0013255	.0024017
%RSD	105.0530	76.65253	1.029403	71.44310	15.16916	158.4868	9.560084

#1	-.000076	-.000169	53.45368	.0012261	-.002672	-.000507	.0270212
#2	-.000009	-.000235	53.79017	.0002429	-.002737	.002143	.0259228
#3	-.000019	-.000022	52.71700	.0006154	-.002053	.000874	.0224224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129615	28.38358	-.000020	.0006332	17.01068	-.000032	.0056290
Stddev	.0003425	.23799	.000678	.0000315	.13988	.001005	.0027476
%RSD	2.642126	.8384712	3321.127	4.979822	.8223150	3114.443	48.81181

#1	.0127949	28.30624	.000637	.0006303	16.93604	-.000505	.0087160
#2	.0133554	28.65062	-.000717	.0006661	17.17205	.001122	.0047199
#3	.0127342	28.19388	.000019	.0006032	16.92394	-.000713	.0034512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505024	.0238780	.0069680	-.000035	1.436873	4.308033	-.024900
Stddev	.0251695	.0009833	.0013007	.000276	.001122	.078670	.001159
%RSD	4.572092	4.118029	18.66698	789.1519	.0780637	1.826122	4.656594

#1	.5786569	.0238866	.0059308	-.000032	1.436269	4.389307	-.024063
#2	.5426695	.0248569	.0065460	.000240	1.436183	4.302536	-.024413
#3	.5301807	.0228904	.0084274	-.000312	1.438168	4.232256	-.026223

Sample Name: O5177-09 Acquired: 11/10/2023 22:38:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002784	-.002333	.0889993
Stddev	.001169	.001156	.0001989
%RSD	42.01200	49.53395	.2234691

#1	-.002126	-.003532	.0890984
#2	-.002091	-.002241	.0891291
#3	-.004134	-.001226	.0887703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.984	48650.40	9121.145	1249.087	1861.995
Stddev	1.199	3228.64	112.702	87.932	1.376
%RSD	.0952904	6.636418	1.235607	7.039726	.0739018

#1	1256.752	44938.46	9061.661	1147.686	1860.409
#2	1258.054	50806.83	9050.648	1304.312	1862.712
#3	1259.147	50205.91	9251.126	1295.264	1862.865

Sample Name: O5177-10 Acquired: 11/10/2023 22:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005533	-.000815	.0049784	.0120191	-.003876	.0074621	.7160121
Stddev	.004632	.001696	.0027603	.0053343	.003397	.0046552	.0048661
%RSD	83.71015	208.0763	55.44666	44.38164	87.64001	62.38403	.6796083

#1	-.000187	-.002768	.0030995	.0111866	-.000158	.0086354	.7201928
#2	-.008336	.000039	.0036880	.0071501	-.004653	.0114184	.7106706
#3	-.008077	.000284	.0081476	.0177207	-.006817	.0023325	.7171728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000080	59.22105	.0003781	-.002349	.0000598	.0245225
Stddev	.000065	.000021	.27528	.0002121	.000491	.0021715	.0093078
%RSD	61.24493	26.57086	.4648288	56.08949	20.91332	3629.130	37.95591

#1	-.000053	-.000104	59.50870	.0002135	-.002134	.0008186	.0344534
#2	-.000086	-.000074	58.96009	.0006174	-.002910	.0017502	.0231163
#3	-.000177	-.000063	59.19435	.0003033	-.002001	-.002389	.0159979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367290	34.06989	.0005616	.0009939	4.693466	-.001109	.0192028
Stddev	.0005897	.03925	.0000367	.0003584	.034960	.001430	.0004571
%RSD	1.605597	.1151985	6.536568	36.05739	.7448596	128.9684	2.380133

#1	.0370016	34.11459	.0005210	.0013368	4.711244	.000321	.0191230
#2	.0360523	34.04106	.0005713	.0006219	4.653190	-.002540	.0187910
#3	.0371331	34.05402	.0005925	.0010229	4.715965	-.001109	.0196945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524099	.0096522	.0032061	.0004386	2.101446	4.596319	-.026038
Stddev	.0374215	.0010921	.0007884	.0002612	.008431	.058435	.001115
%RSD	71.40147	11.31467	24.59110	59.55371	.4012236	1.271337	4.282963

#1	.0956147	.0108386	.0023136	.0002172	2.095179	4.647845	-.026097
#2	.0314199	.0094295	.0038078	.0007267	2.111032	4.532828	-.027122
#3	.0301952	.0086887	.0034968	.0003719	2.098128	4.608283	-.024894

Sample Name: O5177-10 Acquired: 11/10/2023 22:42:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002194	-.001798	.0812625
Stddev	.001120	.000160	.0002639
%RSD	51.03644	8.871710	.3247411

#1	-.001577	-.001629	.0814994
#2	-.003486	-.001819	.0809781
#3	-.001518	-.001947	.0813100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.631	49495.79	8933.212	1275.182	1905.458
Stddev	2.310	262.33	59.703	3.977	2.482
%RSD	.1803862	.5300046	.6683307	.3118766	.1302334

#1	1278.322	49741.21	8870.434	1275.954	1902.753
#2	1280.630	49219.31	8989.272	1270.875	1907.629
#3	1282.942	49526.84	8939.930	1278.716	1905.993

Sample Name: O5177-11 Acquired: 11/10/2023 22:46:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.002989	.0038969	.0053840	-.003358	.0872821	.8341657
Stddev	.006861	.001971	.0006467	.0015121	.001719	.0035140	.0150150
%RSD	9075.937	65.94794	16.59634	28.08563	51.18958	4.026029	1.800001

#1	-.007409	-.002527	.0044135	.0040168	-.004674	.0835667	.8204147
#2	.006187	-.005150	.0031716	.0051269	-.001413	.0877274	.8501863
#3	.000996	-.001290	.0041056	.0070081	-.003986	.0905523	.8318962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000175	49.59429	.0005314	-.002190	-.000083	.0209753
Stddev	.000021	.000048	.87922	.0003483	.000275	.000040	.0025657
%RSD	25.69576	27.71753	1.772827	65.55297	12.56961	48.57002	12.23182

#1	-.000087	-.000219	48.64980	.0001661	-.002442	-.000082	.0182137
#2	-.000058	-.000123	50.38899	.0008599	-.001896	-.000043	.0214272
#3	-.000098	-.000183	49.74409	.0005682	-.002232	-.000123	.0232849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069232	29.58366	.0002523	.0011422	7.993562	-.000417	.0409625
Stddev	.0002485	.59826	.0002389	.0003576	.139155	.000676	.0018572
%RSD	3.589078	2.022268	94.70778	31.31319	1.740836	161.9140	4.533937

#1	.0071877	28.94959	-.000001	.0012889	8.015168	.000361	.0418642
#2	.0066947	30.13814	.000474	.0014031	8.120650	-.000764	.0421968
#3	.0068871	29.66325	.000283	.0007345	7.844868	-.000849	.0388266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813673	.0165990	.0067058	-.000052	2.543178	4.285429	-.024752
Stddev	.0412935	.0038705	.0001876	.000159	.014730	.025900	.000123
%RSD	6.060388	23.31748	2.797680	306.2611	.5791820	.6043730	.4952568

#1	.7274209	.0210211	.0064900	-.000209	2.558048	4.260669	-.024889
#2	.6690388	.0138273	.0068297	-.000057	2.542893	4.312335	-.024716
#3	.6476422	.0149486	.0067978	.000110	2.528593	4.283284	-.024652

Sample Name: O5177-11 Acquired: 11/10/2023 22:46:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002475	.0002511	.0850056
Stddev	.000141	.0012646	.0014265
%RSD	5.699955	503.7135	1.678165

#1	-.002332	-.000582	.0833606
#2	-.002614	-.000371	.0857539
#3	-.002478	.001706	.0859023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.795	50933.34	9247.650	1312.476	1939.329
Stddev	3.497	239.22	98.019	4.628	10.734
%RSD	.2684256	.4696798	1.059938	.3526348	.5534892

#1	1300.513	50845.10	9349.551	1314.507	1930.783
#2	1301.051	50750.77	9154.039	1307.179	1935.829
#3	1306.821	51204.15	9239.360	1315.741	1951.376

Sample Name: CCV055 Acquired: 11/10/2023 22:50:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983274	4.972866	24.75151	4.934610	4.977126	392.3393	10.11675
Stddev	.024922	.027339	.12407	.020794	.018752	2.2503	.13607
%RSD	.5001205	.5497600	.5012474	.4213853	.3767652	.5735582	1.345024

#1	4.954507	4.965555	24.68949	4.940142	4.988175	390.4337	10.03071
#2	4.996975	4.949926	24.67069	4.952077	4.955475	394.8219	10.27363
#3	4.998341	5.003117	24.89436	4.911609	4.987729	391.7623	10.04591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881486	2.505121	391.7755	15.80021	2.517435	15.08390	385.1707
Stddev	.0103173	.010361	4.2760	2.24377	.010744	.03712	2.7817
%RSD	2.113557	.4135822	1.091445	14.20089	.4267780	.2460603	.7222064

#1	.4798204	2.499233	388.9098	13.58246	2.506453	15.04986	382.9201
#2	.4996902	2.499046	396.6905	18.06913	2.527923	15.07838	388.2807
#3	.4849352	2.517084	389.7263	15.74905	2.517930	15.12347	384.3113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56630	382.4074	2.515951	1.285990	382.2544	2.476348	14.79661
Stddev	.15643	2.9806	.006339	.170474	3.0660	.024709	2.09999
%RSD	1.073924	.7794206	.2519535	13.25622	.8020858	.9977827	14.19238

#1	14.45097	379.8442	2.509873	1.115378	380.7757	2.457830	12.73094
#2	14.74436	385.6780	2.515458	1.456326	385.7795	2.504404	16.92932
#3	14.50359	381.6999	2.522522	1.286267	380.2079	2.466810	14.72956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5569	5.189977	4.530463	4.799050	5.137630	4.821502	5.020000
Stddev	.1351	.011506	.063653	.018914	.031156	.087666	.015446
%RSD	.0874050	.2216965	1.404989	.3941151	.6064214	1.818230	.3076801

#1	154.4226	5.199470	4.486198	4.794350	5.102500	4.754867	5.008244
#2	154.6927	5.177181	4.603410	4.819871	5.148480	4.920813	5.014264
#3	154.5555	5.193280	4.501781	4.782929	5.161910	4.788827	5.037493

Sample Name: CCV055 Acquired: 11/10/2023 22:50:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995306	4.975317	4.803536
Stddev	.031839	.073653	.051604
%RSD	.6373841	1.480378	1.074290

#1	4.976896	4.930655	4.786710
#2	5.032071	5.060328	4.861453
#3	4.976952	4.934967	4.762446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.916	42612.35	8364.020	1058.644	1411.248
Stddev	1.060	5391.71	55.876	144.150	2.728
%RSD	.1018098	12.65293	.6680522	13.61647	.1933038

#1	1041.661	48202.61	8359.696	1204.979	1412.799
#2	1039.703	37443.97	8310.432	916.783	1412.846
#3	1041.384	42190.47	8421.933	1054.170	1408.098

Sample Name: CCB055 Acquired: 11/10/2023 22:54:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	-.002081	.0008679	.0013395	-.001238	-.002566	-.000432
Stddev	.004335	.001791	.0007616	.0080017	.001166	.004518	.000209
%RSD	680.4567	86.08363	87.74611	597.3689	94.21600	176.0699	48.39358

#1	.004321	-.001726	.0017227	-.000608	-.002281	-.001918	-.000340
#2	-.003715	-.000494	.0002615	-.005509	.000021	-.007373	-.000284
#3	-.002517	-.004022	.0006196	.010135	-.001454	.001593	-.000671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000033	.0017563	-.000241	-.000119	-.000130	.0146011
Stddev	.000046	.000152	.0061008	.000264	.000118	.000391	.0072987
%RSD	58.06253	459.3439	347.3637	109.3946	99.60438	301.0116	49.98718

#1	-.000028	-.000207	.0066150	-.000244	-.000112	-.000177	.0229234
#2	-.000117	.000035	.0037445	.000024	-.000241	-.000495	.0092884
#3	-.000095	.000073	-.005091	-.000503	-.000004	.000282	.0115916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	.0016198	.0001500	.0006595	-.038938	-.000556	.0004809
Stddev	.0001672	.0066002	.0007124	.0004258	.123224	.001456	.0023275
%RSD	116.9459	407.4577	474.8860	64.56470	316.4594	261.8865	483.9997

#1	-.000046	.0010116	.0008635	.0011192	.100433	-.001376	.0031360
#2	.000273	-.004655	.0001479	.0005811	-.133443	-.001417	-.000485
#3	.000201	.008503	-.000561	.0002784	-.083805	.001125	-.001208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008896	-.002678	.0038323	.0009500	-.000480	.0034648	.0041096
Stddev	.044888	.000673	.0008128	.0003012	.005357	.0002659	.0005577
%RSD	504.6068	25.14567	21.20818	31.71044	1115.716	7.675210	13.57040

#1	-.044584	-.003346	.0046426	.0012738	.005127	.0033915	.0042407
#2	-.023604	-.002000	.0030171	.0008982	-.005546	.0032432	.0034980
#3	.041502	-.002686	.0038372	.0006780	-.001022	.0037597	.0045900

Sample Name: CCB055 Acquired: 11/10/2023 22:54:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000281	-.000019	.0000352
Stddev	.000635	.000492	.0000218
%RSD	225.9254	2635.044	61.87810

#1	-.000976	.000285	.0000548
#2	.000271	-.000587	.0000392
#3	-.000139	.000246	.0000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.244	50382.71	8774.140	1298.585	1986.111
Stddev	.617	301.56	79.164	11.295	5.269
%RSD	.0472848	.5985290	.9022468	.8697990	.2652930

#1	1304.248	50642.37	8756.580	1299.153	1980.033
#2	1304.858	50051.96	8705.230	1287.017	1988.915
#3	1303.624	50453.79	8860.610	1309.586	1989.385

Sample Name: O5177-12 Acquired: 11/10/2023 22:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003942	-.000133	.0045117	.0009006	-.001678	.0014786	.5174084
Stddev	.006600	.003251	.0014845	.0009852	.000594	.0051578	.0030343
%RSD	167.4480	2437.597	32.90316	109.3918	35.41587	348.8223	.5864346

#1	-.005975	.002711	.0062134	.0007272	-.001023	-.004430	.5183527
#2	.003436	.000566	.0038389	.0000136	-.001830	.003782	.5140143
#3	-.009286	-.003677	.0034827	.0019610	-.002182	.005083	.5198583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000125	40.62681	.0011463	-.001746	.0015075	.0135270
Stddev	.000041	.000054	.18322	.0002669	.000305	.0025346	.0037021
%RSD	77.71143	42.91405	.4509749	23.28383	17.45281	168.1324	27.36847

#1	-.000037	-.000080	40.68015	.0010756	-.001394	.0028987	.0097981
#2	-.000022	-.000111	40.42284	.0014415	-.001911	-.001418	.0135811
#3	-.000099	-.000184	40.77743	.0009219	-.001933	.003042	.0172018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059123	21.43864	.0015471	.0009673	2.542515	.0003886	.0046318
Stddev	.0000855	.11140	.0001317	.0004163	.245996	.0008940	.0019213
%RSD	1.446526	.5196001	8.513489	43.04200	9.675289	230.0651	41.48044

#1	.0059453	21.55429	.0016880	.0007828	2.818049	-.000337	.0055148
#2	.0058151	21.33205	.0014271	.0014440	2.344959	.000115	.0024277
#3	.0059763	21.42956	.0015262	.0006751	2.464539	.001387	.0059527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008175	.0168371	.0097778	.0001338	1.718996	4.045801	-.023830
Stddev	.001835	.0024536	.0005259	.0005727	.003936	.036013	.001760
%RSD	.1820073	14.57235	5.378432	428.1297	.2289701	.8901302	7.386927

#1	1.006727	.0196550	.0103158	.0007938	1.718024	4.085874	-.024409
#2	1.007559	.0156824	.0097528	-.000161	1.715637	4.016144	-.021853
#3	1.010238	.0151740	.0092649	-.000231	1.723327	4.035384	-.025228

Sample Name: O5177-12 Acquired: 11/10/2023 22:58:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001977	.0006074	.0719877
Stddev	.000158	.0001546	.0001960
%RSD	7.971791	25.45672	.2722505

#1	-.001975	.0004745	.0721415
#2	-.002135	.0007771	.0720546
#3	-.001820	.0005707	.0717670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.337	51066.82	9222.498	1311.237	1968.926
Stddev	4.639	235.22	44.984	13.070	5.519
%RSD	.3537615	.4606040	.4877671	.9967882	.2803128

#1	1306.026	51329.55	9177.325	1326.329	1962.738
#2	1313.385	50995.09	9267.292	1303.675	1970.701
#3	1314.599	50875.82	9222.876	1303.707	1973.340

Sample Name: O5195-01 Acquired: 11/10/2023 23:03:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.002829	.0020133	.0041187	-.003448	.0122451	.0009825
Stddev	.002976	.001753	.0020774	.0038624	.001809	.0081686	.0001924
%RSD	1335.985	61.96265	103.1829	93.77714	52.45511	66.70962	19.58243

#1	-.000096	-.001798	.0004417	-.000340	-.005267	.0147473	.0008128
#2	.002688	-.004852	.0012297	.006276	-.001649	.0031180	.0009431
#3	-.003260	-.001836	.0043686	.006421	-.003429	.0188699	.0011915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000025	.0197232	.0001026	-.000004	-.000982	.0664476
Stddev	.000080	.000077	.0034544	.0001433	.000101	.000726	.0044022
%RSD	66.04797	303.4757	17.51448	139.6714	2396.857	73.87996	6.625035

#1	-.000121	.000037	.0190500	.0002278	.000031	-.001689	.0625348
#2	-.000040	-.000111	.0234647	-.000054	.000075	-.001020	.0712141
#3	-.000200	-.000002	.0166550	.000134	-.000118	-.000239	.0655941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029946	.0152113	.0008427	.0006873	.2965284	-.000584	.0092887
Stddev	.0000923	.0107739	.0002187	.0004391	.1509219	.000519	.0004966
%RSD	3.082415	70.82810	25.95634	63.88626	50.89628	88.74821	5.346445

#1	.0030968	.0272305	.0009095	.0011342	.2841840	-.001106	.0098450
#2	.0029173	.0064212	.0005984	.0006713	.1521578	-.000579	.0091310
#3	.0029696	.0119822	.0010203	.0002564	.4532435	-.000068	.0088901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.475064	.0112471	.0011732	.0000338	.0056130	.0221462	-.023426
Stddev	.033398	.0003643	.0008464	.0002944	.0004457	.0004375	.001598
%RSD	7.030280	3.238770	72.14209	871.9984	7.940002	1.975489	6.820300

#1	-.440460	.0115809	.0004601	-.000306	.0059363	.0217582	-.023642
#2	-.507109	.0113017	.0021086	.000191	.0057982	.0226204	-.024905
#3	-.477623	.0108586	.0009510	.000216	.0051046	.0220599	-.021731

Sample Name: O5195-01 Acquired: 11/10/2023 23:03:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001348	-.000417	-.000013
Stddev	.000344	.000655	.000053
%RSD	25.54217	157.2641	400.1701

#1	-.001125	.000314	-.000003
#2	-.001745	-.000953	-.000071
#3	-.001174	-.000610	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.512	52083.95	9031.667	1330.964	2101.698
Stddev	3.408	2115.19	71.480	47.405	5.019
%RSD	.2512327	4.061116	.7914324	3.561731	.2387940

#1	1358.857	53434.67	8970.940	1357.527	2107.346
#2	1352.602	49646.29	9013.620	1276.233	2099.997
#3	1358.076	53170.89	9110.440	1359.132	2097.750

Sample Name: O5195-02 Acquired: 11/10/2023 23:07:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002191	-.003534	.0041853	-.000421	-.002664	.0169457	.0006570
Stddev	.001119	.002810	.0013394	.001736	.002405	.0058480	.0002171
%RSD	51.09901	79.51259	32.00148	412.3645	90.26367	34.50995	33.04054

#1	-.002883	-.005897	.0054366	.000588	-.002291	.0167303	.0007330
#2	-.000899	-.004277	.0043467	.000574	-.005233	.0228984	.0008259
#3	-.002790	-.000427	.0027725	-.002426	-.000468	.0112084	.0004122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000123	.0519138	-.000148	-.000159	-.002106	.0607382
Stddev	.000067	.000034	.0044743	.000213	.000289	.002214	.0035413
%RSD	49.02814	27.83545	8.618654	143.9243	181.5750	105.1235	5.830421

#1	-.000148	-.000118	.0468561	-.000062	-.000478	.000024	.0586294
#2	-.000197	-.000160	.0535296	-.000391	.000086	-.001947	.0648266
#3	-.000065	-.000092	.0553558	.000009	-.000086	-.004395	.0587585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027083	.0286681	.0008499	.0008128	.3004802	.0000739	.0030889
Stddev	.0002321	.0011295	.0001207	.0003044	.1622458	.0010001	.0025390
%RSD	8.569173	3.940042	14.20006	37.45043	53.99549	1353.826	82.19588

#1	.0029582	.0298971	.0009565	.0005275	.1155529	.0010910	.0018807
#2	.0024996	.0284317	.0007189	.0007778	.3669611	.0000388	.0013797
#3	.0026670	.0276754	.0008742	.0011333	.4189267	-.000908	.0060064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.499001	.0095590	.0004542	-.000050	.0090815	.0290946	-.022637
Stddev	.024167	.0014414	.0006686	.000386	.0033614	.0007565	.001404
%RSD	4.843015	15.07891	147.2265	770.4370	37.01373	2.600165	6.203282

#1	-.526080	.0079210	-.000177	-.000265	.0129501	.0298601	-.023237
#2	-.479626	.0106338	.001155	-.000280	.0068750	.0290763	-.021032
#3	-.491296	.0101220	.000384	.000395	.0074193	.0283475	-.023641

Sample Name: O5195-02 Acquired: 11/10/2023 23:07:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZP50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000351	-.000651	.0001187
Stddev	.000805	.001593	.0000301
%RSD	229.0568	244.8816	25.40383

#1	.000216	.001145	.0000970
#2	-.001273	-.001203	.0001531
#3	.000003	-.001894	.0001059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.932	53394.13	9319.373	1362.207	2098.756
Stddev	3.410	315.35	83.261	16.321	2.063
%RSD	.2518455	.5906082	.8934139	1.198158	.0982831

#1	1350.065	53080.64	9240.870	1348.451	2096.737
#2	1356.506	53711.31	9310.560	1380.242	2098.670
#3	1355.225	53390.42	9406.690	1357.927	2100.860

Sample Name: O5195-03 Acquired: 11/10/2023 23:11:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002293	-.003473	.0021878	.0008651	-.002612	.0175359	.0009235
Stddev	.0030201	.002256	.0002400	.0075002	.000846	.0022167	.0001831
%RSD	1317.131	64.95237	10.97099	866.9317	32.39393	12.64109	19.82844

#1	.0027252	-.006072	.0020979	.0048682	-.001858	.0200955	.0009780
#2	.0010905	-.002032	.0020057	-.007787	-.002450	.0162679	.0010733
#3	-.003128	-.002314	.0024598	.005514	-.003527	.0162443	.0007194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000122	.0392612	.0004923	-.000157	.0006451	.0490678
Stddev	.000050	.000086	.0083558	.0002371	.000189	.0011211	.0024218
%RSD	29.10724	70.14648	21.28253	48.15784	120.1372	173.7729	4.935548

#1	-.000120	-.000080	.0306637	.0003368	-.000054	.0011950	.0463069
#2	-.000178	-.000221	.0473522	.0007652	-.000043	-.000645	.0500633
#3	-.000220	-.000065	.0397678	.0003749	-.000375	.001385	.0508330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038201	.0143946	.0011735	.0005108	.2052082	.0001335	.0044887
Stddev	.0003422	.0076469	.0004615	.0004731	.1339870	.0002002	.0002051
%RSD	8.956534	53.12374	39.32452	92.62609	65.29320	149.9094	4.570193

#1	.0035036	.0159185	.0014750	.0005111	.2822248	-.000098	.0042930
#2	.0037735	.0061005	.0006423	.0000375	.2829060	.000253	.0047021
#3	.0041831	.0211649	.0014034	.0009838	.0504938	.000246	.0044709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418558	.0090455	-.000026	.0002213	.0056134	.0219337	-.022356
Stddev	.052315	.0011637	.000498	.0001325	.0036304	.0010580	.001099
%RSD	12.49881	12.86485	1945.861	59.90342	64.67451	4.823643	4.914170

#1	-.382459	.0101827	.000258	.0003700	.0067164	.0223964	-.021507
#2	-.478554	.0090968	-.000601	.0001156	.0085644	.0226815	-.021963
#3	-.394661	.0078570	.000266	.0001782	.0015594	.0207231	-.023596

Sample Name: O5195-03 Acquired: 11/10/2023 23:11:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZP99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000286	-.001193	.0000606
Stddev	.000404	.000504	.0000130
%RSD	141.1276	42.27348	21.47156

#1	-.000128	-.000999	.0000540
#2	-.000746	-.000815	.0000756
#3	.000015	-.001766	.0000522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.151	53130.06	9278.770	1357.886	2094.333
Stddev	1.467	649.67	105.562	16.805	3.174
%RSD	.1086501	1.222790	1.137674	1.237586	.1515280

#1	1349.279	53426.77	9398.770	1366.326	2090.758
#2	1349.329	53578.39	9237.300	1368.797	2095.424
#3	1351.845	52385.01	9200.240	1338.533	2096.817

Sample Name: O5240-01 Acquired: 11/10/2023 23:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002105	-.002161	.0038342	.0029924	-.003035	.0240886	.0118864
Stddev	.0038238	.001361	.0010623	.0032798	.003590	.0109202	.0004106
%RSD	1816.094	62.95951	27.70573	109.6045	118.2743	45.33337	3.454602

#1	-.003630	-.000659	.0029327	.0023722	-.005175	.0122943	.0116901
#2	.000244	-.002515	.0035647	.0000670	.001109	.0338485	.0123584
#3	.004018	-.003310	.0050053	.0065381	-.005039	.0261231	.0116109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000079	45.46414	.0009182	-.001360	.0010770	.0856273
Stddev	.000083	.000130	.58320	.0000910	.000055	.0016328	.0031239
%RSD	60.18949	165.0407	1.282763	9.905852	4.059132	151.6090	3.648315

#1	-.000162	-.000044	44.92761	.0008674	-.001300	.0006304	.0820488
#2	-.000046	.000031	46.08486	.0008640	-.001373	.0028866	.0870230
#3	-.000206	-.000223	45.37996	.0010232	-.001408	-.000286	.0878101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043628	15.05839	.0001116	.0007868	4.861625	-.000276	.0010264
Stddev	.0003065	.15302	.0006336	.0000822	.064555	.001564	.0007496
%RSD	7.025113	1.016147	567.5267	10.45120	1.327858	566.7430	73.03140

#1	.0040237	14.88907	.0007488	.0007885	4.849228	.000238	.0018486
#2	.0046201	15.18677	.0001043	.0007037	4.931480	-.002032	.0003811
#3	.0044445	15.09933	-.000518	.0008682	4.804167	.000966	.0008494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223346	.0123549	.0179500	-.000055	1.776037	2.921362	-.023708
Stddev	.059517	.0011958	.0011039	.000483	.029829	.021486	.001934
%RSD	4.865127	9.678612	6.149783	872.8859	1.679516	.7354683	8.156062

#1	1.186379	.0115050	.0173518	-.000607	1.765899	2.904119	-.023792
#2	1.292003	.0118374	.0192238	.000286	1.752598	2.945432	-.025599
#3	1.191655	.0137222	.0172742	.000156	1.809613	2.914537	-.021734

Sample Name: O5240-01 Acquired: 11/10/2023 23:15:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000461	.0009528	.0516610
Stddev	.000322	.0002585	.0000972
%RSD	69.93593	27.12792	.1880811

#1	-.000825	.0006556	.0517369
#2	-.000213	.0010781	.0515515
#3	-.000345	.0011248	.0516945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.739	51018.89	9007.482	1307.857	1977.133
Stddev	25.387	167.07	73.119	10.829	41.683
%RSD	1.930925	.3274614	.8117585	.8279614	2.108280

#1	1322.159	50845.23	9087.195	1311.740	1989.145
#2	1335.590	51178.47	8943.526	1316.209	2011.492
#3	1286.470	51032.96	8991.725	1295.622	1930.763

Sample Name: O5240-02 Acquired: 11/10/2023 23:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001691	-.001813	.0036717	.0096369	-.002619	.0324068	.0112565
Stddev	.002152	.003366	.0020688	.0020478	.002933	.0034969	.0001390
%RSD	127.2466	185.7150	56.34432	21.24993	111.9816	10.79052	1.234952

#1	-.004165	-.000980	.0039634	.0116710	.000691	.0302512	.0113823
#2	-.000657	-.005517	.0055792	.0075756	-.003653	.0305278	.0112800
#3	-.000252	.001059	.0014726	.0096641	-.004894	.0364415	.0111073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000146	45.31644	.0005448	-.002079	.0001850	.0504086
Stddev	.000110	.000095	.24607	.0004454	.000190	.0021249	.0025002
%RSD	94.83767	65.15374	.5430003	81.75375	9.144321	1148.328	4.959808

#1	-.000238	-.000214	45.23298	.0000325	-.002168	-.002254	.0506273
#2	-.000086	-.000037	45.59338	.0008402	-.001861	.001634	.0527922
#3	-.000024	-.000186	45.12295	.0007617	-.002208	.001175	.0478063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044678	14.95390	.0004046	.0005944	4.792720	.0000357	.0020094
Stddev	.0002527	.04514	.0002151	.0002685	.087321	.0010277	.0009452
%RSD	5.656581	.3018522	53.15870	45.17807	1.821945	2879.966	47.03689

#1	.0047571	14.91395	.0005349	.0007932	4.816105	.0012176	.0023452
#2	.0042901	15.00286	.0001564	.0002889	4.696088	-.000462	.0027409
#3	.0043562	14.94488	.0005226	.0007010	4.865967	-.000648	.0009422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216588	.0134208	.0193800	.0001291	1.821718	2.914362	-.024290
Stddev	.009606	.0034154	.0007282	.0001073	.031364	.001400	.001176
%RSD	.7896176	25.44855	3.757271	83.13792	1.721659	.0480308	4.843296

#1	1.214896	.0170014	.0193916	.0001495	1.815191	2.913140	-.023023
#2	1.207940	.0130621	.0201023	.0000131	1.794131	2.915889	-.025348
#3	1.226928	.0101989	.0186461	.0002248	1.855831	2.914058	-.024499

Sample Name: O5240-02 Acquired: 11/10/2023 23:19:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001318	.0008695	.0518003
Stddev	.000441	.0008617	.0001307
%RSD	33.44783	99.10179	.2524000

#1	-.000924	.0012089	.0516666
#2	-.001234	.0015098	.0519278
#3	-.001794	-.000110	.0518064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.950	51222.60	9106.612	1318.320	1944.165
Stddev	18.096	110.90	23.661	5.300	33.090
%RSD	1.395256	.2164965	.2598254	.4020353	1.702032

#1	1306.124	51339.74	9111.212	1319.843	1960.265
#2	1308.621	51119.24	9080.988	1312.425	1966.124
#3	1276.105	51208.81	9127.635	1322.692	1906.106

Sample Name: O5240-03 Acquired: 11/10/2023 23:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571831	.1156027	.0469846	.1710789	.2223116	2.460733	2.613700
Stddev	.0056891	.0014108	.0035620	.0064186	.0034118	.019844	.037486
%RSD	9.948951	1.220393	7.581149	3.751815	1.534693	.8064413	1.434198

#1	.0510454	.1152958	.0437813	.1640065	.2186055	2.443520	2.573022
#2	.0622798	.1171418	.0463520	.1726957	.2230075	2.482438	2.646851
#3	.0582241	.1143707	.0508204	.1765345	.2253217	2.456241	2.621227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625268	.0675973	53.79089	.2634110	.6078170	.3210026	1.384646
Stddev	.0008893	.0006941	.72000	.0016573	.0065158	.0042609	.006688
%RSD	1.422285	1.026830	1.338513	.6291525	1.072006	1.327365	.4830387

#1	.0615358	.0668001	52.96738	.2638322	.6002949	.3168437	1.377027
#2	.0627894	.0679243	54.30145	.2648170	.6114370	.3253587	1.389550
#3	.0632553	.0680675	54.10386	.2615838	.6117191	.3208053	1.387361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5946213	23.86405	.5944306	.0705042	14.23379	.6562616	.5882062
Stddev	.0055459	.27370	.0062517	.0006515	.15497	.0088477	.0152879
%RSD	.9326758	1.146918	1.051706	.9240774	1.088719	1.348194	2.599073

#1	.5882353	23.54994	.5872402	.0711437	14.11410	.6472950	.6058329
#2	.5982283	23.99085	.5974720	.0705274	14.40883	.6649854	.5785590
#3	.5974002	24.05135	.5985796	.0698413	14.17844	.6565043	.5802268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26231	.0227687	.3219347	.0741456	1.947064	3.019264	-.011009
Stddev	.02852	.0020703	.0047890	.0011487	.020160	.044345	.000628
%RSD	.2532675	9.092904	1.487568	1.549259	1.035430	1.468734	5.702183

#1	11.26040	.0216726	.3164884	.0728347	1.924076	2.968790	-.011596
#2	11.29174	.0214768	.3238288	.0749763	1.955377	3.037030	-.010347
#3	11.23479	.0251566	.3254870	.0746257	1.961738	3.051971	-.011084

Sample Name: O5240-03 Acquired: 11/10/2023 23:23:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065624	.0317105	.2705560
Stddev	.0036088	.0009892	.0005544
%RSD	1.747087	3.119407	.2049082

#1	.2024034	.0305836	.2709832
#2	.2088660	.0324354	.2699295
#3	.2084179	.0321125	.2707554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.551	50412.99	9028.612	1293.836	1919.381
Stddev	5.126	302.15	121.489	7.627	13.944
%RSD	.3935299	.5993494	1.345599	.5894630	.7264949

#1	1308.417	50089.33	9165.757	1285.721	1935.482
#2	1298.932	50461.99	8985.593	1294.929	1911.262
#3	1300.305	50687.64	8934.486	1300.857	1911.399

Sample Name: O5240-01LX5 Acquired: 11/10/2023 23:27:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014903	.0010282	.0020261	.0021540	-.001294	-.001940	.0023769
Stddev	.0028025	.0037920	.0010602	.0032720	.001348	.004641	.0002603
%RSD	188.0493	368.8235	52.32958	151.9062	104.1781	239.2541	10.95217

#1	.0010484	.0006382	.0022872	.0015398	-.000547	-.001895	.0020862
#2	.0044874	.0050001	.0029313	.0056896	-.002851	-.006603	.0024559
#3	-.001065	-.002554	.0008596	-.000767	-.000485	.002679	.0025886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000095	9.163917	-.000430	-.000819	.0013138	.0220003
Stddev	.000061	.000137	.548557	.000313	.000075	.0018936	.0082957
%RSD	51.06610	143.8030	5.986058	72.72958	9.153910	144.1301	37.70739

#1	-.000145	-.000231	8.533296	-.000087	-.000759	.0016457	.0263973
#2	-.000162	.000044	9.427720	-.000701	-.000795	-.000724	.0271721
#3	-.000049	-.000099	9.530735	-.000503	-.000903	.003019	.0124317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010325	3.025576	.0001712	.0009548	1.055643	-.000581	.0013048
Stddev	.0001407	.181791	.0001050	.0003473	.260275	.000724	.0010543
%RSD	13.62515	6.008473	61.32436	36.37327	24.65559	124.4513	80.80083

#1	.0011894	2.816835	.0001707	.0012775	1.222109	-.000218	.0017317
#2	.0009175	3.110751	.0000664	.0009995	.755708	-.001415	.0020787
#3	.0009906	3.149141	.0002763	.0005873	1.189113	-.000112	.0001040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690052	.0005274	.0029540	.0000339	.3791283	.6021886	-.003900
Stddev	.0629156	.0034649	.0005383	.0002634	.0013502	.0265367	.000140
%RSD	37.22704	657.0038	18.22277	776.0063	.3561383	4.406703	3.584924

#1	.0983380	.0015243	.0023383	.0002091	.3791091	.5715540	-.004002
#2	.1897447	-.003327	.0031877	-.000269	.3804880	.6169265	-.003741
#3	.2189329	.003385	.0033358	.000162	.3777878	.6180853	-.003958

Sample Name: O5240-01LX5 Acquired: 11/10/2023 23:27:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BB6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000509	-.000171	.0102739
Stddev	.000228	.001264	.0006333
%RSD	44.84065	736.8985	6.164046

#1	-.000762	-.000627	.0095441
#2	-.000317	-.001144	.0105997
#3	-.000449	.001257	.0106780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.699	49982.42	9070.737	1288.052	1940.616
Stddev	2.823	129.55	391.204	5.395	2.343
%RSD	.2193912	.2591941	4.312810	.4188697	.1207428

#1	1283.570	49948.60	9522.280	1292.033	1938.965
#2	1287.473	49873.13	8856.000	1290.211	1943.298
#3	1289.054	50125.52	8833.930	1281.911	1939.585

Sample Name: O5240-04 Acquired: 11/10/2023 23:31:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009108	-.003111	.0042332	.0106302	-.004361	.0427696	.0188263
Stddev	.005818	.002647	.0018013	.0066983	.000810	.0034618	.0001530
%RSD	63.87481	85.07249	42.55104	63.01221	18.56732	8.094161	.8124997

#1	-.013161	-.000237	.0058617	.0165362	-.003515	.0440430	.0189847
#2	-.011722	-.003648	.0022984	.0033521	-.005129	.0454143	.0186794
#3	-.002442	-.005449	.0045395	.0120022	-.004439	.0388514	.0188147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0000306	44.48191	.0019461	-.000230	.0017326	.0704136
Stddev	.0000425	.0001013	.25202	.0000789	.000026	.0024415	.0037084
%RSD	32.69594	330.8066	.5665664	4.052469	11.27979	140.9145	5.266647

#1	.0001098	-.000082	44.58602	.0018910	-.000247	.0022169	.0743153
#2	.0001787	.000058	44.66519	.0020365	-.000243	.0038958	.0699908
#3	.0001012	.000115	44.19452	.0019110	-.000200	-.000915	.0669347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068774	14.68402	.0018192	.0011192	4.507962	.0010593	.0074389
Stddev	.0002633	.09390	.0002596	.0003345	.017267	.0006293	.0020110
%RSD	3.829164	.6394404	14.26898	29.88646	.3830398	59.40120	27.03322

#1	.0067328	14.68931	.0015543	.0015055	4.527103	.0011658	.0056393
#2	.0067181	14.77516	.0020731	.0009237	4.493556	.0003836	.0070679
#3	.0071814	14.58759	.0018301	.0009285	4.503226	.0016285	.0096096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157233	.0135839	.0208148	.0004916	1.777646	2.871470	-.024502
Stddev	.018587	.0028292	.0011598	.0008386	.002685	.031846	.001280
%RSD	1.606201	20.82753	5.571881	170.5730	.1510482	1.109056	5.225729

#1	1.150845	.0135741	.0217777	-.000107	1.778352	2.889852	-.025404
#2	1.142681	.0164179	.0211394	.001450	1.774678	2.889860	-.023037
#3	1.178171	.0107596	.0195273	.000132	1.779907	2.834697	-.025066

Sample Name: O5240-04 Acquired: 11/10/2023 23:31:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000399	-.000477	.0505712
Stddev	.000449	.000461	.0002325
%RSD	112.4244	96.56363	.4596606

#1	-.000063	-.000122	.0506638
#2	-.000226	-.000312	.0507430
#3	-.000908	-.000997	.0503067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.067	50634.48	8931.652	1299.202	1931.692
Stddev	1.702	235.25	76.782	5.989	1.737
%RSD	.1324551	.4646000	.8596633	.4609634	.0899237

#1	1283.835	50825.36	8879.789	1293.099	1929.929
#2	1287.009	50706.42	8895.308	1305.070	1933.402
#3	1284.356	50371.66	9019.858	1299.437	1931.746

Sample Name: PB157035BL Acquired: 11/10/2023 23:36:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020533	.0008995	.0028411	.0005640	-.002150	.0111414	-.000134
Stddev	.0062406	.0021060	.0003839	.0041248	.003657	.0108929	.000216
%RSD	303.9229	234.1228	13.51357	731.2804	170.1333	97.77002	160.8858

#1	.0083519	-.000633	.0032793	.0018762	-.004597	.0132787	-.000050
#2	-.004128	.000031	.0025637	.0038732	-.003907	.0208072	.000027
#3	.001936	.003301	.0026804	-.004057	.002054	-.000662	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000033	-.003084	-.000105	-.000163	.0007031	.0037226
Stddev	.000024	.000141	.008330	.000483	.000074	.0013458	.0048774
%RSD	58.03792	426.1832	270.0927	460.9518	45.26232	191.4204	131.0225

#1	-.000031	-.000078	.003513	-.000385	-.000246	.0021326	.0051144
#2	-.000068	-.000147	-.012445	-.000382	-.000139	.0005162	-.001699
#3	-.000024	.000125	-.000321	.000453	-.000104	-.000540	.007753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0133062	.0001798	.0004838	.1925709	.0013691	-.000839
Stddev	.000348	.0180154	.0001977	.0005864	.2925683	.0001631	.001059
%RSD	2062.795	135.3905	109.9939	121.2183	151.9276	11.90993	126.1489

#1	.000333	.0319069	.0002720	.0010471	.3298488	.0012671	.000266
#2	-.000021	-.004060	-.000047	-.000123	-.143392	.0012832	-.001845
#3	-.000363	.012072	.000315	.000527	.391256	.0015572	-.000940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123019	-.001944	-.002089	-.000223	.0022515	.0042346	.0028300
Stddev	.0099788	.002922	.000943	.000196	.0030873	.0031074	.0029599
%RSD	81.11606	150.3537	45.15081	87.87337	137.1201	73.38026	104.5903

#1	.0041764	-.005317	-.001987	-.000020	-.001088	.0023798	.0016015
#2	.0092893	-.000319	-.001201	-.000411	.005001	.0025021	.0006822
#3	.0234398	-.000195	-.003078	-.000238	.002842	.0078221	.0062064

Sample Name: PB157035BL Acquired: 11/10/2023 23:36:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001094	.0017836	-.000047
Stddev	.000928	.0003934	.000066
%RSD	84.85085	22.05397	139.3370

#1	-.000125	.0014057	-.000122
#2	-.001182	.0021908	-.000024
#3	-.001974	.0017543	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.388	51002.23	8814.030	1318.554	1985.026
Stddev	20.603	1519.02	13.109	45.661	29.339
%RSD	1.583140	2.978346	.1487336	3.462939	1.478005

#1	1325.170	50087.86	8799.890	1297.732	2018.701
#2	1290.021	50163.11	8816.420	1287.017	1971.397
#3	1288.972	52755.70	8825.780	1370.915	1964.981

Sample Name: PB157035BS Acquired: 11/10/2023 23:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215563	.0535732	.0230655	.0745929	.1178427	.5098382	.4137189
Stddev	.0003549	.0026537	.0017474	.0013838	.0015964	.0062170	.0003671
%RSD	1.646292	4.953449	7.575662	1.855134	1.354728	1.219408	.0887414

#1	.0219276	.0505567	.0248760	.0730781	.1160033	.5026614	.4133025
#2	.0212205	.0555482	.0229316	.0749101	.1186569	.5132828	.4139958
#3	.0215208	.0546146	.0213889	.0757906	.1188678	.5135705	.4138586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104212	.0105762	10.28662	.0224772	.1010356	.0541378	.2317378
Stddev	.0002615	.0001087	.02045	.0001793	.0005966	.0021912	.0025731
%RSD	2.509247	1.027377	.1987556	.7976742	.5904893	4.047430	1.110341

#1	.0105756	.0104837	10.27237	.0223089	.1010169	.0545893	.2339489
#2	.0105687	.0105492	10.27745	.0224569	.1004486	.0517561	.2289135
#3	.0101193	.0106959	10.31004	.0226658	.1016414	.0560682	.2323510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348775	9.545859	.0838623	.0211043	9.839487	.1060790	.1235352
Stddev	.0003606	.029728	.0006965	.0000287	.145496	.0017734	.0007958
%RSD	1.033827	.3114241	.8305267	.1358041	1.478696	1.671763	.6441685

#1	.0346813	9.511533	.0834736	.0211301	10.00493	.1075903	.1244512
#2	.0346576	9.562766	.0834469	.0210734	9.73145	.1041268	.1230144
#3	.0352936	9.563277	.0846664	.0211094	9.78208	.1065201	.1231400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08916	.0176656	.0217559	.0211553	.1873424	.2089042	.0176899
Stddev	.05038	.0009787	.0013552	.0001467	.0055643	.0007925	.0009586
%RSD	.4993763	5.539879	6.229185	.6933035	2.970106	.3793594	5.419143

#1	10.14385	.0166461	.0231605	.0209859	.1937060	.2096802	.0185741
#2	10.07900	.0185976	.0216512	.0212414	.1833928	.2080962	.0166710
#3	10.04463	.0177532	.0204561	.0212385	.1849283	.2089362	.0178245

Sample Name: PB157035BS Acquired: 11/10/2023 23:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2096196	.0299551	.2220710
Stddev	.0001623	.0004159	.0001985
%RSD	.0774425	1.388409	.0893737

#1	.2097078	.0294791	.2218438
#2	.2097188	.0302481	.2222108
#3	.2094323	.0301381	.2221584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.005	49499.30	8815.829	1284.626	1898.046
Stddev	5.141	100.04	46.568	5.802	10.465
%RSD	.4016039	.2020950	.5282343	.4516564	.5513432

#1	1280.380	49552.84	8772.773	1282.278	1900.047
#2	1284.949	49383.89	8809.460	1280.366	1907.366
#3	1274.688	49561.18	8865.254	1291.234	1886.725

Sample Name: O5088-01 Acquired: 11/10/2023 23:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014966	-.003617	-.000370	.0025308	-.002690	-.001315	-.000110
Stddev	.0037783	.001201	.000999	.0101321	.001496	.003519	.000330
%RSD	252.4514	33.21670	269.9751	400.3453	55.61964	267.4985	299.5643

#1	.0058322	-.004820	-.000715	.0138405	-.002943	.002032	-.000344
#2	-.001092	-.003615	.000756	-.005718	-.004044	-.004983	-.000253
#3	-.000250	-.002417	-.001151	-.000530	-.001084	-.000995	.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000169	-.009111	.0007365	-.000034	.0007591	.0267937
Stddev	.000079	.000040	.011758	.0004132	.000266	.0010069	.0063641
%RSD	200.5503	23.81378	129.0539	56.11073	776.6624	132.6550	23.75241

#1	-.000086	-.000132	.000864	.0006790	.000273	.0003524	.0213683
#2	.000052	-.000212	-.022075	.0011755	-.000177	.0019057	.0252139
#3	-.000084	-.000162	-.006122	.0003550	-.000199	.0000190	.0337990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246114	.0068956	.0005139	.0008266	.1358734	-.000353	.0048071
Stddev	.0003433	.0070493	.0002573	.0004230	.1165389	.001029	.0022760
%RSD	1.394755	102.2287	50.06609	51.17702	85.77018	291.8442	47.34604

#1	.0242155	.0133032	.0006433	.0005479	.2100523	-.000454	.0062973
#2	.0247926	-.000656	.0002176	.0006185	.1960178	.000723	.0059367
#3	.0248260	.008039	.0006807	.0013134	.0015501	-.001327	.0021873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.461906	.0075472	-.000006	-.000277	.0403054	.0137997	-.022363
Stddev	.029071	.0009498	.000777	.000235	.0076044	.0016025	.000484
%RSD	6.293614	12.58452	12608.44	84.66843	18.86685	11.61296	2.166172

#1	-.430405	.0086128	.000688	-.000544	.0430773	.0131218	-.022732
#2	-.467613	.0072393	.000138	-.000103	.0461350	.0156298	-.022543
#3	-.487700	.0067896	-.000845	-.000185	.0317040	.0126475	-.021815

Sample Name: O5088-01 Acquired: 11/10/2023 23:44:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001254	-.000464	-.000042
Stddev	.000197	.001223	.000024
%RSD	15.70298	263.4613	57.72785

#1	-.001468	-.000698	-.000044
#2	-.001212	.000859	-.000017
#3	-.001081	-.001554	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.295	53529.84	9249.053	1363.178	2110.189
Stddev	13.272	48.67	57.755	9.906	18.111
%RSD	.9734891	.0909193	.6244462	.7266795	.8582774

#1	1356.274	53489.56	9306.690	1370.115	2103.470
#2	1355.008	53516.04	9191.180	1351.833	2096.397
#3	1378.602	53583.92	9249.290	1367.587	2130.699

Sample Name: O5088-02 Acquired: 11/10/2023 23:48:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004958	-.001882	.0012331	.0032482	-.001759	.0001211	-.000062
Stddev	.0036976	.003629	.0012728	.0065961	.001961	.0042420	.000214
%RSD	745.8450	192.8264	103.2214	203.0701	111.5295	3501.811	342.9243

#1	.0043002	-.003580	.0026704	-.004323	-.001209	.0031550	.000159
#2	-.003085	-.004350	.0007805	.007753	-.003936	.0019345	-.000267
#3	.000272	.002285	.0002484	.006314	-.000131	-.004726	-.000079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000048	-.037727	-.000034	-.000231	-.000661	.0034516
Stddev	.000062	.000056	.010402	.000506	.000336	.000696	.0031031
%RSD	44.83626	116.5693	27.57260	1507.235	145.2794	105.2214	89.90167

#1	-.000086	-.000047	-.025742	.000006	-.000309	-.001159	.0053830
#2	-.000206	-.000104	-.043028	.000452	.000137	.000134	.0050996
#3	-.000121	.000008	-.044411	-.000559	-.000523	-.000958	-.000128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005026	.0191991	.0005120	.0006324	.1641019	-.001405	.0025807
Stddev	.0001538	.0210876	.0005334	.0002259	.1779336	.002020	.0011407
%RSD	30.59191	109.8364	104.1758	35.72701	108.4287	143.7454	44.19996

#1	.0003729	.0349087	.0000593	.0004507	.3201798	.000307	.0027942
#2	.0004625	.0274563	.0003766	.0005611	-.029653	-.000889	.0013483
#3	.0006725	-.004768	.0010999	.0008853	.201779	-.003633	.0035995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.547602	.0067299	-.000286	-.000097	.0020774	.0044834	-.021802
Stddev	.027413	.0023578	.001000	.000284	.0028069	.0011350	.001643
%RSD	5.005918	35.03443	349.7944	293.6482	135.1171	25.31443	7.534474

#1	-.574059	.0067538	-.001367	-.000417	.0038303	.0031729	-.020515
#2	-.549424	.0090756	.000607	.000003	.0035621	.0051443	-.023652
#3	-.519325	.0043602	-.000098	.000124	-.001160	.0051331	-.021240

Sample Name: O5088-02 Acquired: 11/10/2023 23:48:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZMC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001625	-.000703	-.000064
Stddev	.000416	.000014	.000008
%RSD	25.62685	2.061144	12.16610

#1	-.001295	-.000686	-.000061
#2	-.002093	-.000710	-.000058
#3	-.001487	-.000712	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.355	53349.72	9282.077	1364.854	2095.847
Stddev	1.992	215.63	142.753	1.226	4.168
%RSD	.1470902	.4041904	1.537946	.0898256	.1988459

#1	1352.362	53444.31	9170.120	1366.234	2091.311
#2	1354.356	53501.89	9233.280	1363.890	2096.724
#3	1356.346	53102.95	9442.830	1364.438	2099.507

Sample Name: O5088-03 Acquired: 11/10/2023 23:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006990	-.002645	-.000203	-.002400	-.002523	.0101502	.0000307
Stddev	.004813	.001156	.000774	.005655	.002182	.0030825	.0002229
%RSD	68.85136	43.71136	381.1009	235.6557	86.49667	30.36855	724.9514

#1	-.001741	-.003973	.000361	.004014	-.003409	.0078849	-.000026
#2	-.008035	-.001865	-.001086	-.004545	-.000037	.0136604	-.000159
#3	-.011195	-.002097	.000115	-.006668	-.004123	.0089052	.000276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000161	-.008098	.0072560	.0000169	-.000429	.0464393
Stddev	.000057	.000025	.001793	.0003183	.0001217	.001744	.0013250
%RSD	49.22583	15.53308	22.13948	4.386587	718.7891	406.6952	2.853070

#1	-.000180	-.000170	-.006338	.0070407	.0000027	-.001916	.0453604
#2	-.000090	-.000132	-.008034	.0076216	-.000097	-.000862	.0460395
#3	-.000076	-.000179	-.009921	.0071056	.000145	.001491	.0479182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056334	.0148100	.0006972	.0004489	.2558829	-.001022	.0052628
Stddev	.0004980	.0182804	.0001210	.0003251	.0789264	.001366	.0013900
%RSD	8.840485	123.4325	17.34666	72.43209	30.84472	133.6245	26.41081

#1	.0050653	-.004063	.0007544	.0008101	.2069585	.000048	.0049415
#2	.0058400	.032434	.0005583	.0003568	.3469347	-.000553	.0067853
#3	.0059948	.016059	.0007790	.0001797	.2137555	-.002561	.0040617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.518070	.0100312	-.000130	.0006222	.0343640	.0182786	.0034339
Stddev	.002460	.0013446	.000345	.0003145	.0044527	.0012217	.0018366
%RSD	.4747684	13.40418	266.4299	50.53806	12.95756	6.683536	53.48301

#1	-.516227	.0084867	-.000267	.0003075	.0306217	.0192636	.0014396
#2	-.517121	.0106665	.000263	.0009364	.0392885	.0186607	.0050555
#3	-.520863	.0109405	-.000385	.0006229	.0331817	.0169116	.0038067

Sample Name: O5088-03 Acquired: 11/10/2023 23:52:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000465	-.001232	-.000092
Stddev	.000720	.000950	.000026
%RSD	154.8816	77.10529	28.79193

#1	-.001230	-.001868	-.000122
#2	.000199	-.001689	-.000073
#3	-.000363	-.000140	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.316	52761.22	9172.027	1339.775	2071.825
Stddev	5.719	324.90	60.471	14.577	8.939
%RSD	.4276142	.6157887	.6592930	1.088034	.4314708

#1	1339.048	52386.07	9209.770	1324.178	2073.394
#2	1341.969	52946.94	9204.030	1353.054	2079.876
#3	1330.932	52950.65	9102.280	1342.093	2062.205

Sample Name: O5088-04 Acquired: 11/10/2023 23:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000653	.0011478	-.000832	-.000457	.0014260	-.000406
Stddev	.008837	.002182	.0014114	.005724	.000541	.0013724	.000176
%RSD	5494.576	333.8807	122.9675	687.7581	118.3888	96.24433	43.43336

#1	-.004474	-.002502	-.000476	-.006647	-.000866	.0003150	-.000463
#2	-.006014	.001753	.002083	-.000647	-.000662	.0010027	-.000209
#3	.010005	-.001211	.001836	.004797	.000157	.0029601	-.000548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000044	-.022417	.0002695	.0000335	-.001038	.0223168
Stddev	.000034	.000118	.004156	.0001629	.0001051	.002011	.0056713
%RSD	17.64203	264.8949	18.53957	60.42633	313.7487	193.7082	25.41264

#1	-.000182	.000091	-.017625	.0004008	-.000083	-.000715	.0172067
#2	-.000228	-.000121	-.025036	.0003204	.000064	-.003191	.0284185
#3	-.000163	-.000103	-.024591	.0000873	.000120	.000792	.0213252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013580	.0132354	.0038305	.0006452	.2293966	-.000135	.0026776
Stddev	.0004220	.0028245	.0001403	.0005150	.1290274	.000555	.0022111
%RSD	31.07399	21.34030	3.663389	79.82248	56.24640	410.5840	82.57910

#1	.0016040	.0116793	.0039439	.0010222	.2402218	-.000235	.0036090
#2	.0008707	.0115312	.0038741	.0000584	.3526704	.000463	.0001531
#3	.0015992	.0164956	.0036736	.0008551	.0952977	-.000634	.0042707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.472367	.0107558	.0003970	.0004507	.0106125	.0071008	-.023340
Stddev	.017936	.0012547	.0004398	.0002338	.0067054	.0009221	.000220
%RSD	3.797099	11.66487	110.7635	51.88074	63.18409	12.98514	.9432251

#1	-.488254	.0121178	.0000614	.0004980	.0137570	.0080755	-.023320
#2	-.475931	.0105025	.0002349	.0001968	.0151677	.0069846	-.023130
#3	-.452916	.0096472	.0008949	.0006572	.0029127	.0062424	-.023569

Sample Name: O5088-04 Acquired: 11/10/2023 23:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000268	-.001152	-.000082
Stddev	.000360	.000409	.000021
%RSD	134.1684	35.50039	25.69943

#1	-.000575	-.001513	-.000106
#2	.000128	-.001237	-.000066
#3	-.000357	-.000708	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.997	53326.11	9277.073	1362.038	2100.865
Stddev	2.291	221.72	19.446	6.887	7.020
%RSD	.1688388	.4157772	.2096165	.5056294	.3341275

#1	1354.532	53395.99	9259.960	1367.323	2099.580
#2	1359.062	53077.87	9298.220	1354.250	2108.439
#3	1357.398	53504.47	9273.040	1364.542	2094.577

Sample Name: O5088-05 Acquired: 11/11/2023 0:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002490	-.001793	.0005557	.0007069	-.003124	-.000532	.0000557
Stddev	.005369	.000572	.0004087	.0015294	.000351	.007588	.0002067
%RSD	215.6519	31.89561	73.54064	216.3503	11.22052	1427.318	371.3043

#1	-.000425	-.001569	.0010045	-.001012	-.003122	.003297	-.000109
#2	-.008585	-.002443	.0004579	.001917	-.003476	-.009271	.000288
#3	.001540	-.001367	.0002049	.001215	-.002775	.004379	-.000011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000139	-.023781	.0000049	-.000057	-.001162	.0133765
Stddev	.000045	.000011	.003666	.0001274	.000292	.001684	.0012192
%RSD	29.23526	7.779450	15.41460	2588.685	512.7144	144.8752	9.114649

#1	-.000206	-.000127	-.023081	-.000128	.000273	.000506	.0141496
#2	-.000129	-.000148	-.020516	.000126	-.000285	-.001131	.0119710
#3	-.000128	-.000142	-.027747	.000016	-.000158	-.002862	.0140088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010917	.0091900	.0000573	.0006272	.2491639	.0007462	.0019801
Stddev	.0001682	.0177091	.0001904	.0000703	.2677464	.0008941	.0010979
%RSD	15.40704	192.7005	332.5139	11.21360	107.4579	119.8170	55.44531

#1	.0009197	-.011195	.0002645	.0005957	.0792396	.0008025	.0019525
#2	.0010993	.020775	-.000110	.0007078	.1104468	-.000175	.0008963
#3	.0012559	.017991	.000017	.0005781	.5578054	.001611	.0030915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.496157	.0097008	.0007990	.0001532	-.002121	.0045661	-.022529
Stddev	.036500	.0007832	.0004927	.0001354	.000671	.0010085	.001283
%RSD	7.356567	8.073165	61.66955	88.38875	31.65832	22.08720	5.692936

#1	-.457182	.0103821	.0010403	-.000002	-.001424	.0034088	-.023986
#2	-.529535	.0088451	.0002321	.000249	-.002764	.0050324	-.021570
#3	-.501755	.0098751	.0011245	.000213	-.002175	.0052570	-.022030

Sample Name: O5088-05 Acquired: 11/11/2023 0:01:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZMT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001112	-.000652	-.000060
Stddev	.000787	.001839	.000063
%RSD	70.80785	282.0524	105.0864

#1	-.001445	-.000561	-.000107
#2	-.000213	.001140	-.000086
#3	-.001677	-.002535	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.625	53103.77	9190.793	1350.275	2086.540
Stddev	4.811	131.19	79.685	2.183	8.468
%RSD	.3578231	.2470396	.8670075	.1616339	.4058340

#1	1340.194	53018.23	9101.250	1347.852	2077.236
#2	1343.939	53038.26	9217.230	1352.087	2088.585
#3	1349.743	53254.81	9253.900	1350.887	2093.798

Sample Name: O5088-06 Acquired: 11/11/2023 0:05:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZN89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010054	-.001418	.0005686	.0006975	-.001592	.0052063	-.000050
Stddev	.0017937	.001419	.0013961	.0071094	.002749	.0049464	.000230
%RSD	178.3969	100.0870	245.5237	1019.269	172.6373	95.00781	456.2428

#1	-.001061	-.000033	.0020611	.0085977	-.003363	.0109110	-.000310
#2	.001920	-.002870	.0003503	-.005185	-.002989	.0025972	.000128
#3	.002157	-.001351	-.000705	-.001320	.001574	.0021107	.000031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000093	-.003626	.0004786	-.000165	-.001789	.0333407
Stddev	.000027	.000023	.008962	.0003150	.000271	.001103	.0018970
%RSD	38.65812	24.57083	247.1946	65.80905	163.9534	61.65019	5.689825

#1	-.000050	-.000113	-.008910	.0003665	.000138	-.001252	.0353321
#2	-.000060	-.000068	.006722	.0008343	-.000384	-.003058	.0315548
#3	-.000101	-.000097	-.008689	.0002350	-.000251	-.001058	.0331353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010045	.0016636	.0006439	.0001911	.0852403	-.000651	.0005657
Stddev	.0001841	.0042186	.0003312	.0002474	.2720080	.000133	.0027878
%RSD	18.32787	253.5813	51.43298	129.4430	319.1072	20.41843	492.7665

#1	.0008146	.0038220	.0004718	.0000690	.1815167	-.000729	.0006712
#2	.0010167	.0043662	.0004342	.0000285	-.221812	-.000727	-.002273
#3	.0011822	-.003197	.0010258	.0004758	.296016	-.000498	.003299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.428129	.0097308	-.000607	.0002349	.0024915	.0108597	-.022201
Stddev	.022926	.0022262	.000877	.0001697	.0043129	.0011489	.000585
%RSD	5.354879	22.87816	144.3421	72.22861	173.1009	10.57958	2.634818

#1	-.437268	.0072045	.000059	.0003631	.0067560	.0121720	-.022326
#2	-.445076	.0105820	-.000280	.0002990	.0025868	.0103722	-.021564
#3	-.402043	.0114058	-.001601	.0000425	-.001868	.0100350	-.022714

Sample Name: O5088-06 Acquired: 11/11/2023 0:05:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZN89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.000988	-.000061
Stddev	.000529	.001192	.000045
%RSD	108.5374	120.6080	72.43639

#1	-.000878	-.002286	-.000053
#2	.000114	.000057	-.000021
#3	-.000697	-.000736	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.158	53651.17	9269.293	1376.263	2105.274
Stddev	2.722	375.92	61.433	9.477	.276
%RSD	.2004422	.7006697	.6627534	.6885839	.0131163

#1	1356.134	53271.05	9269.940	1366.758	2105.113
#2	1357.087	53659.73	9207.540	1385.711	2105.116
#3	1361.253	54022.74	9330.400	1376.320	2105.593

Sample Name: O5088-07 Acquired: 11/11/2023 0:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZN90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001813	-.001177	.0001320	-.003959	-.003719	-.000551	.0002371
Stddev	.006516	.000808	.0013640	.004423	.001747	.006225	.0001726
%RSD	359.3798	68.62827	1033.335	111.7391	46.97562	1129.336	72.79677

#1	.005465	-.000893	.0004981	-.008905	-.003801	-.007436	.0002945
#2	-.003800	-.000550	-.001378	-.000383	-.005424	.004681	.0003736
#3	-.007105	-.002089	.001276	-.002588	-.001933	.001101	.0000431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000133	-.019779	.0004506	-.000174	.0020731	.0141348
Stddev	.000056	.000045	.009898	.0003799	.000072	.0004380	.0001712
%RSD	40.36201	33.52434	50.04415	84.30251	41.69293	21.12963	1.211453

#1	-.000125	-.000160	-.018215	.0008551	-.000230	.0016432	.0141128
#2	-.000201	-.000081	-.030367	.0001014	-.000199	.0025189	.0139756
#3	-.000092	-.000158	-.010756	.0003953	-.000092	.0020572	.0143159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018662	.0131942	.0006848	.0005867	.2018562	-.001089	.0021460
Stddev	.0003109	.0048673	.0001002	.0002342	.1454119	.001506	.0011779
%RSD	16.65747	36.88938	14.63717	39.91344	72.03736	138.2747	54.88995

#1	.0021678	.0113014	.0006773	.0003377	.1982619	-.001107	.0033608
#2	.0018841	.0095576	.0005885	.0008025	.3490320	-.002586	.0010089
#3	.0015468	.0187235	.0007885	.0006198	.0582748	.000426	.0020682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.476706	.0122090	-.001704	.0002176	.0191907	.0086618	-.021316
Stddev	.055530	.0023739	.000930	.0002878	.0074069	.0013858	.000700
%RSD	11.64868	19.44421	54.58788	132.2647	38.59607	15.99874	3.284854

#1	-.531583	.0105456	-.000956	.0004326	.0228029	.0080781	-.021894
#2	-.477991	.0149276	-.002746	.0003295	.0106708	.0076634	-.020537
#3	-.420545	.0111538	-.001411	-.000109	.0240985	.0102440	-.021515

Sample Name: O5088-07 Acquired: 11/11/2023 0:09:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZN90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000690	-.000411	-.000040
Stddev	.000787	.001571	.000013
%RSD	114.0237	382.3378	33.57040

#1	-.001059	-.001878	-.000056
#2	.000213	-.000600	-.000032
#3	-.001224	.001246	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.122	52567.00	9062.110	1339.444	2075.188
Stddev	1.364	319.80	11.236	7.383	1.671
%RSD	.1017887	.6083681	.1239928	.5511931	.0805199

#1	1340.966	52370.70	9051.240	1330.919	2076.770
#2	1338.548	52394.28	9061.410	1343.763	2075.353
#3	1340.851	52936.03	9073.680	1343.650	2073.440

Sample Name: O5088-08 Acquired: 11/11/2023 0:13:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002527	.0011700	.0001094	-.000050	-.002188	-.003722	.0000509
Stddev	.003553	.0021456	.0011780	.004361	.000307	.010803	.0000178
%RSD	140.6225	183.3880	1076.674	8773.224	14.02367	290.2684	34.87084

#1	-.003836	.0036358	-.000034	.003152	-.002459	.003452	.0000714
#2	-.005239	-.000272	-.000990	.001715	-.001855	.001530	.0000411
#3	.001495	.000146	.001353	-.005016	-.002248	-.016147	.0000402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000130	-.025335	.0001516	.0000093	-.000268	.0333263
Stddev	.000048	.000064	.006184	.0004170	.0002470	.002487	.0026769
%RSD	29.64411	49.60159	24.40808	274.9812	2646.672	927.0416	8.032413

#1	-.000128	-.000059	-.031021	.0000001	-.000215	-.000668	.0348835
#2	-.000138	-.000147	-.026233	.0006232	-.000031	-.002531	.0302353
#3	-.000215	-.000184	-.018751	-.000168	.000274	.002394	.0348602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021931	.0098429	.0018180	.0006154	.2121584	.0008500	.0024135
Stddev	.0002045	.0032505	.0001404	.0001348	.1061754	.0018879	.0023345
%RSD	9.323286	33.02345	7.723354	21.91254	50.04535	222.1144	96.72580

#1	.0023435	.0068578	.0016937	.0004643	.2874454	-.000169	.0026174
#2	.0019603	.0093652	.0017900	.0007237	.0907168	.003028	.0046394
#3	.0022755	.0133059	.0019703	.0006582	.2583129	-.000309	-.000016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.518939	.0051440	-.001415	-.000083	.0340712	.0060730	-.022005
Stddev	.018008	.0013100	.000328	.000083	.0046451	.0011459	.000454
%RSD	3.470130	25.46652	23.17317	100.6666	13.63343	18.86812	2.063548

#1	-.539731	.0044852	-.001225	-.000138	.0365322	.0049155	-.022488
#2	-.508781	.0066526	-.001794	.000013	.0287135	.0072069	-.021940
#3	-.508305	.0042941	-.001226	-.000122	.0369681	.0060966	-.021587

Sample Name: O5088-08 Acquired: 11/11/2023 0:13:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000880	-.001753	-.000061
Stddev	.000840	.000577	.000012
%RSD	95.50332	32.92543	18.96816

#1	-.001329	-.001835	-.000069
#2	-.001400	-.002284	-.000065
#3	.000090	-.001139	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.599	53194.33	9252.903	1355.042	2117.637
Stddev	14.940	610.07	45.321	11.255	21.911
%RSD	1.094015	1.146869	.4897991	.8305852	1.034709

#1	1370.589	53056.44	9263.510	1343.706	2124.990
#2	1377.405	52665.01	9203.220	1355.207	2134.925
#3	1348.803	53861.55	9291.980	1366.214	2092.994

Sample Name: O5088-09 Acquired: 11/11/2023 0:17:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EZNP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001865	-.003798	.0022523	.0009464	-.002609	-.002028	.0000580
Stddev	.003733	.000820	.0018783	.0035344	.001136	.004454	.0001633
%RSD	200.1850	21.58284	83.39316	373.4408	43.54905	219.6821	281.3513

#1	.000590	-.003124	.0005436	.0020899	-.002456	-.006791	-.000071
#2	-.006161	-.003560	.0019499	.0037676	-.001557	-.001325	.000242
#3	-.000024	-.004711	.0042634	-.003018	-.003814	.002034	.000003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000205	-.005375	-.000208	-.000048	-.001217	.0221482
Stddev	.000121	.000020	.003457	.000305	.000367	.002225	.0029122
%RSD	91.63011	9.732301	64.32680	146.3437	771.3730	182.8719	13.14846

#1	-.000272	-.000193	-.001385	-.000388	-.000054	-.001363	.0244405
#2	-.000056	-.000228	-.007257	-.000380	.000322	-.003365	.0188714
#3	-.000069	-.000193	-.007483	.000144	-.000411	.001078	.0231327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018836	.0056023	.0010662	.0009430	.1647564	-.000466	.0000561
Stddev	.0002489	.0084484	.0003055	.0001671	.1487692	.001836	.0011866
%RSD	13.21161	150.8035	28.65005	17.71973	90.29645	393.9217	2114.742

#1	.0021515	.0149586	.0014092	.0007622	.0053235	-.000418	.0008523
#2	.0018398	.0033159	.0009664	.0009749	.1890821	-.002325	.0006237
#3	.0016596	-.001468	.0008232	.0010918	.2998636	.001345	-.001308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.464330	.0082845	-.000313	-.000158	.0184369	.0126474	-.022839
Stddev	.041788	.0004226	.000856	.000135	.0051368	.0007466	.001309
%RSD	8.999636	5.101496	273.5141	85.09961	27.86172	5.903607	5.733598

#1	-.505024	.0086842	-.000567	-.000052	.0155295	.0121737	-.023715
#2	-.466439	.0078422	.000642	-.000310	.0154131	.0135081	-.023468
#3	-.421528	.0083271	-.001013	-.000113	.0243680	.0122604	-.021333

Sample Name: O5088-09 Acquired: 11/11/2023 0:17:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EZNP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000918	-.000019	.0000613
Stddev	.000453	.000153	.0000377
%RSD	49.29024	791.1266	61.53441

#1	-.000843	.000157	.0000191
#2	-.000508	-.000118	.0000730
#3	-.001404	-.000097	.0000917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.363	53143.87	9161.523	1352.869	2074.647
Stddev	6.677	74.00	52.712	.487	12.133
%RSD	.4992765	.1392456	.5753649	.0359652	.5848095

#1	1338.701	53064.46	9220.300	1352.343	2081.329
#2	1330.118	53210.89	9118.440	1353.303	2060.642
#3	1343.270	53156.27	9145.830	1352.960	2081.969

Sample Name: CCV056 Acquired: 11/11/2023 0:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078649	5.050479	25.17690	5.006749	5.069441	394.0291	10.15642
Stddev	.021955	.040087	.08399	.014154	.006384	1.3357	.07962
%RSD	.4322958	.7937222	.3336091	.2827009	.1259352	.3389785	.7838959

#1	5.103938	5.069825	25.14737	4.994679	5.071522	394.3129	10.21985
#2	5.067532	5.004388	25.11166	5.022327	5.062276	392.5743	10.06708
#3	5.064476	5.077223	25.27167	5.003241	5.074525	395.2000	10.18233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971649	2.550713	394.2170	15.66686	2.562188	15.18474	387.2037
Stddev	.0034986	.009348	2.3212	.06248	.009521	.02459	1.1683
%RSD	.7037035	.3664948	.5888043	.3987924	.3716150	.1619523	.3017314

#1	.4993670	2.549099	394.8279	15.73784	2.568916	15.17090	386.5465
#2	.4931308	2.542276	391.6515	15.62020	2.551293	15.17018	386.5119
#3	.4989971	2.560763	396.1717	15.64253	2.566355	15.21313	388.5526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66729	385.5581	2.558144	1.282536	382.4549	2.479825	14.56261
Stddev	.06232	1.3997	.009443	.003390	2.2224	.010112	.07308
%RSD	.4249141	.3630358	.3691392	.2643312	.5810755	.4077843	.5018084

#1	14.68310	384.9942	2.561316	1.278942	383.6709	2.483654	14.47917
#2	14.59858	384.5282	2.547524	1.285677	379.8899	2.468357	14.61523
#3	14.72018	387.1518	2.565593	1.282988	383.8039	2.487464	14.59341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3852	5.261653	4.602006	4.873878	5.186213	4.905862	5.097148
Stddev	.1595	.031487	.035990	.007026	.022853	.043938	.024668
%RSD	.1020055	.5984162	.7820544	.1441654	.4406486	.8956318	.4839600

#1	156.5514	5.259263	4.614796	4.865768	5.176821	4.931915	5.082464
#2	156.2333	5.231430	4.561367	4.877741	5.169552	4.855133	5.083353
#3	156.3710	5.294266	4.629854	4.878125	5.212265	4.930539	5.125628

Sample Name: CCV056 Acquired: 11/11/2023 0:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008054	5.007796	4.902781
Stddev	.017027	.043726	.073574
%RSD	.3399877	.8731529	1.500651

#1	5.011891	5.042307	4.977595
#2	4.989436	4.958624	4.830514
#3	5.022835	5.022456	4.900233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.575	42728.91	8285.012	1056.974	1401.662
Stddev	1.482	50.72	74.038	6.714	4.106
%RSD	.1433384	.1187087	.8936369	.6351841	.2929199

#1	1031.864	42777.92	8265.214	1058.205	1399.014
#2	1034.423	42732.19	8366.936	1062.987	1406.392
#3	1034.438	42676.63	8222.886	1049.730	1399.580

Sample Name: CCB056 Acquired: 11/11/2023 0:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002106	-.001657	.0015123	-.002692	-.001270	.0143007	-.000145
Stddev	.005125	.002165	.0006469	.002399	.001117	.0027899	.000198
%RSD	243.3198	130.6314	42.77393	89.12151	87.92363	19.50848	136.1774

#1	.003533	-.002313	.0012005	-.005372	-.001012	.0161145	-.000273
#2	-.006479	-.003418	.0010805	-.000746	-.002494	.0156994	.000083
#3	-.003374	.000760	.0022561	-.001957	-.000305	.0110882	-.000246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000138	.0037219	-.000016	-.000072	-.000249	.0150332
Stddev	.000071	.000018	.0088672	.000383	.000318	.002116	.0066337
%RSD	166.2478	13.11914	238.2438	2434.613	439.9060	848.0649	44.12724

#1	-.000092	-.000158	.0132572	-.000348	-.000307	.002153	.0084020
#2	-.000076	-.000132	.0021846	.000403	-.000198	-.001065	.0216694
#3	.000039	-.000123	-.004276	-.000102	.000289	-.001836	.0150280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0111880	.0001553	.0008185	.1672480	.0003341	-.000060
Stddev	.000423	.0227947	.0001523	.0003008	.0358071	.0007179	.000979
%RSD	10090.61	203.7421	98.13119	36.74587	21.40959	214.8943	1630.981

#1	-.000229	.0209388	-.000005	.0011462	.1289703	-.000375	-.001189
#2	-.000268	.0274855	.000172	.0005552	.1999244	.000316	.000560
#3	.000484	-.014860	.000299	.0007540	.1728492	.001061	.000449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168858	-.004550	.0035074	.0009344	-.001115	.0040615	.0045271
Stddev	.0511916	.001320	.0011220	.0002761	.002397	.0018506	.0019230
%RSD	303.1635	29.00129	31.98881	29.54578	214.9726	45.56330	42.47851

#1	-.042124	-.003248	.0041260	.0007113	.000310	.0028558	.0024470
#2	.043390	-.005887	.0022123	.0012431	-.003882	.0031366	.0048940
#3	.049391	-.004516	.0041839	.0008487	.000227	.0061922	.0062402

Sample Name: CCB056 Acquired: 11/11/2023 0:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000373	.0020915	.0000622
Stddev	.000460	.0013429	.0000518
%RSD	123.2546	64.20600	83.29474

#1	-.000832	.0033604	.0001111
#2	-.000373	.0022288	.0000676
#3	.000087	.0006852	.0000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.954	50409.40	8813.677	1295.843	1921.913
Stddev	47.385	13.45	83.202	6.220	79.546
%RSD	3.751885	.0266860	.9440054	.4800110	4.138892

#1	1293.844	50394.74	8907.730	1288.784	1974.617
#2	1286.621	50412.29	8783.620	1298.226	1960.709
#3	1208.398	50421.18	8749.680	1300.519	1830.413

Sample Name: O5176-01 Acquired: 11/11/2023 0:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003222	-.001409	.0193394	.0000489	-.002540	.1239976	2.669821
Stddev	.003834	.001794	.0001631	.0052074	.001944	.0030179	.056197
%RSD	119.0021	127.3230	.8431120	10643.41	76.53270	2.433813	2.104901

#1	-.001093	-.003470	.0192363	.0024433	-.001791	.1240617	2.677434
#2	-.007647	-.000551	.0192545	-.005925	-.001082	.1269829	2.610205
#3	-.000924	-.000205	.0195274	.003628	-.004747	.1209482	2.721823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000090	36.85943	.0007020	-.001354	-.000436	.9498901
Stddev	.000056	.000151	.84573	.0002031	.000218	.001061	.0195458
%RSD	56.23188	168.8306	2.294475	28.92655	16.09202	243.6403	2.057685

#1	-.000160	-.000256	36.92118	.0006434	-.001344	-.001333	.9509569
#2	-.000048	-.000053	35.98452	.0009279	-.001577	-.000709	.9298329
#3	-.000094	.000040	37.67260	.0005347	-.001142	.000736	.9688807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053764	27.42805	.0010421	.0008940	5.158314	-.000344	.0099107
Stddev	.020559	.56431	.0003695	.0000581	.065184	.000378	.0023307
%RSD	1.951046	2.057402	35.45262	6.497783	1.263673	110.0115	23.51686

#1	1.053629	27.52855	.0010504	.0008350	5.106402	-.000730	.0115218
#2	1.033273	26.82025	.0006686	.0008958	5.231470	-.000325	.0109721
#3	1.074391	27.93535	.0014074	.0009511	5.137069	.000025	.0072383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4018672	.0184361	.0091857	.0004621	.5421291	4.662553	-.024488
Stddev	.0423775	.0018428	.0002545	.0001356	.0062484	.070371	.000854
%RSD	10.54514	9.995468	2.770200	29.34996	1.152560	1.509276	3.489281

#1	.4211038	.0168765	.0090000	.0003262	.5394178	4.656375	-.024893
#2	.3532834	.0179622	.0094757	.0005975	.5376945	4.595475	-.025065
#3	.4312144	.0204695	.0090813	.0004625	.5492752	4.735809	-.023506

Sample Name: O5176-01 Acquired: 11/11/2023 0:30:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCD66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001103	-.001285	.1413598
Stddev	.000473	.000476	.0027458
%RSD	42.85068	37.03438	1.942387

#1	-.000596	-.001296	.1418012
#2	-.001532	-.000803	.1384201
#3	-.001181	-.001755	.1438581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.953	50056.35	8877.585	1279.709	1914.880
Stddev	4.599	388.81	198.224	5.317	7.817
%RSD	.3590103	.7767536	2.232858	.4154968	.4082002

#1	1286.218	49656.20	8861.071	1275.505	1923.900
#2	1278.922	50080.09	9083.550	1277.936	1910.652
#3	1277.720	50432.74	8688.135	1285.686	1910.089

Sample Name: O5176-02 Acquired: 11/11/2023 0:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD66D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005982	-.000343	.0214728	.0057818	-.000488	.1127253	2.688539
Stddev	.006172	.001964	.0012923	.0076999	.000585	.0057332	.090815
%RSD	103.1841	573.2732	6.018461	133.1742	119.8556	5.086007	3.377849

#1	-.010185	-.001598	.0211289	.0020295	-.000776	.1128860	2.592571
#2	-.008864	-.001350	.0203872	.0146385	.000185	.1069135	2.699920
#3	.001104	.001921	.0229023	.0006774	-.000874	.1183765	2.773127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000066	37.08857	.0004291	-.000870	.0029349	.9558799
Stddev	.000054	.000054	1.33223	.0001342	.000286	.0017852	.0349388
%RSD	49.26616	82.47487	3.592033	31.26691	32.88835	60.82666	3.655149

#1	-.000052	-.000027	35.67529	.0003994	-.000924	.0037086	.9164699
#2	-.000159	-.000042	37.26904	.0003123	-.000560	.0008934	.9681105
#3	-.000120	-.000128	38.32136	.0005756	-.001125	.0042027	.9830591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061554	27.51609	.0008867	.0007547	5.467813	.0003820	.0138738
Stddev	.035917	1.01923	.0002297	.0001807	.385090	.0011195	.0029449
%RSD	3.383391	3.704139	25.91069	23.93869	7.042847	293.0388	21.22614

#1	1.023886	26.45739	.0011246	.0009444	5.028004	.0001331	.0145088
#2	1.065360	27.60024	.0008692	.0005847	5.630970	.0016050	.0164494
#3	1.095416	28.49064	.0006661	.0007349	5.744464	-.000592	.0106633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150776	.0186549	.0086398	.0002385	.5519969	4.680803	-.024083
Stddev	.0457742	.0025179	.0007707	.0002674	.0075066	.091375	.000706
%RSD	11.02786	13.49722	8.920689	112.0920	1.359905	1.952125	2.930741

#1	.3736466	.0175537	.0077499	.0005348	.5522072	4.597896	-.024282
#2	.4073700	.0215358	.0090918	.0000151	.5593962	4.665738	-.024668
#3	.4642163	.0168752	.0090777	.0001657	.5443873	4.778774	-.023299

Sample Name: O5176-02 Acquired: 11/11/2023 0:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD66D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002563	-.001671	.1431073
Stddev	.0006858	.001174	.0043362
%RSD	267.5985	70.27696	3.030026

#1	.0001545	-.001080	.1382680
#2	.0009873	-.000909	.1444141
#3	-.000373	-.003024	.1466397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.110	49861.70	9063.473	1277.916	1902.832
Stddev	2.124	304.28	267.878	10.399	2.196
%RSD	.1665616	.6102567	2.955573	.8137087	.1153979

#1	1273.352	50111.26	9340.287	1288.018	1900.337
#2	1277.470	49951.11	9044.602	1278.484	1903.690
#3	1274.509	49522.73	8805.530	1267.245	1904.469

Sample Name: O5176-03 Acquired: 11/11/2023 0:38:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD66S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528387	.1055045	.0609183	.1577275	.2066268	2.370071	5.031929
Stddev	.0020937	.0015910	.0022626	.0054906	.0038539	.025873	.058992
%RSD	3.962385	1.508025	3.714139	3.481055	1.865140	1.091656	1.172348

#1	.0526595	.1057125	.0618919	.1596067	.2078768	2.341146	4.965200
#2	.0508405	.1038198	.0583319	.1515441	.2097005	2.391008	5.077143
#3	.0550163	.1069814	.0625312	.1620317	.2023031	2.378059	5.053445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551307	.0591051	47.79161	.2286613	.5320312	.2753650	2.123855
Stddev	.0004720	.0004198	.44509	.0002515	.0034071	.0009254	.021804
%RSD	.8561259	.7102594	.9313070	.1099781	.6404004	.3360685	1.026614

#1	.0548069	.0595870	47.28177	.2285846	.5359496	.2751502	2.099019
#2	.0549128	.0588190	48.10264	.2284570	.5297665	.2745659	2.139848
#3	.0556722	.0589092	47.99042	.2289422	.5303776	.2763790	2.132698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582945	37.47099	.5178481	.0626294	14.94913	.5761200	.5143154
Stddev	.012487	.28599	.0041287	.0001626	.04517	.0044036	.0014670
%RSD	.7888643	.7632294	.7972835	.2596184	.3021890	.7643519	.2852435

#1	1.569279	37.15987	.5225071	.0628163	14.96067	.5711419	.5127184
#2	1.593760	37.72243	.5163938	.0625510	14.98742	.5795063	.5146247
#3	1.585795	37.53069	.5146432	.0625208	14.89931	.5777119	.5156032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55337	.0325119	.2698513	.0666019	.7193896	4.903519	-.009159
Stddev	.03074	.0015638	.0014843	.0011508	.0065225	.015591	.000527
%RSD	.2912551	4.810032	.5500598	1.727946	.9066688	.3179606	5.753120

#1	10.51791	.0323135	.2698982	.0675603	.7257175	4.885701	-.008555
#2	10.56983	.0310568	.2683441	.0669200	.7126886	4.910193	-.009529
#3	10.57237	.0341655	.2713117	.0653255	.7197626	4.914662	-.009391

Sample Name: O5176-03 Acquired: 11/11/2023 0:38:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCD66S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2068521	.0294200	.3635051
Stddev	.0030601	.0009698	.0016940
%RSD	1.479360	3.296558	.4660169

#1	.2035712	.0283026	.3647219
#2	.2073562	.0300435	.3615703
#3	.2096288	.0299140	.3642229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.570	50291.21	8960.670	1294.462	1901.012
Stddev	10.248	164.06	21.919	7.505	13.596
%RSD	.7916444	.3262261	.2446092	.5797454	.7151918

#1	1282.953	50179.20	8964.354	1290.868	1885.319
#2	1298.426	50214.91	8937.143	1289.430	1908.492
#3	1302.332	50479.53	8980.513	1303.088	1909.225

Sample Name: O5176-01LX5 Acquired: 11/11/2023 0:42:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD66L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016859	-.001732	.0055123	.0055146	-.003614	.0515706	.5226683
Stddev	.0058685	.001394	.0002304	.0011902	.002531	.0046819	.0039462
%RSD	348.1061	80.49799	4.180518	21.58341	70.03470	9.078696	.7550066

#1	.0022040	-.003129	.0054617	.0041412	-.003760	.0554303	.5258809
#2	-.004425	-.000340	.0053114	.0061559	-.006070	.0463624	.5238604
#3	.007278	-.001727	.0057638	.0062467	-.001013	.0529191	.5182635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000063	7.407528	-.000211	-.000605	.0014036	.1946800
Stddev	.000059	.000076	.036823	.000320	.000233	.0008602	.0051353
%RSD	61.65443	121.3775	.4970997	151.9719	38.51589	61.28415	2.637815

#1	-.000157	-.000127	7.405865	-.000267	-.000402	.0004585	.2006096
#2	-.000038	-.000083	7.445153	-.000500	-.000554	.0016116	.1916922
#3	-.000093	.000022	7.371564	.000134	-.000859	.0021408	.1917381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116571	5.453153	.0005643	.0009976	1.252110	-.000676	.0029455
Stddev	.0004259	.048302	.0002313	.0002940	.103212	.000564	.0032187
%RSD	.2012260	.8857668	40.98259	29.46791	8.243020	83.34008	109.2736

#1	.2111874	5.402248	.0006279	.0010199	1.282957	-.001326	.0024179
#2	.2117655	5.498345	.0003079	.0006930	1.336382	-.000374	.0063954
#3	.2120182	5.458866	.0007571	.0012797	1.136993	-.000328	.0000232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178578	.0018190	-.000210	-.000060	.1091124	.9487497	-.002922
Stddev	.0554450	.0009207	.001362	.000290	.0013551	.0021096	.001470
%RSD	310.4804	50.61463	647.3547	478.7116	1.241903	.2223562	50.30604

#1	.0247224	.0007674	-.000732	-.000386	.1079421	.9469923	-.001272
#2	-.040700	.0022098	-.001234	.000036	.1105970	.9481675	-.004093
#3	.069551	.0024798	.001335	.000168	.1087982	.9510893	-.003400

Sample Name: O5176-01LX5 Acquired: 11/11/2023 0:42:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCD66L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001451	-.000004	.0282765
Stddev	.000206	.000229	.0001182
%RSD	14.18321	5813.231	.4181278

#1	-.001270	.000093	.0281448
#2	-.001675	-.000265	.0283114
#3	-.001408	.000160	.0283734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.216	50565.15	8911.368	1305.675	1962.377
Stddev	7.374	319.66	22.820	6.044	11.881
%RSD	.5636437	.6321699	.2560723	.4629195	.6054558

#1	1299.796	50346.72	8885.116	1304.016	1948.710
#2	1313.519	50416.68	8922.535	1300.633	1968.174
#3	1311.334	50932.04	8926.454	1312.375	1970.247

Sample Name: O5176-04 Acquired: 11/11/2023 0:46:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCD67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022701	-.001926	.0066737	.0101856	-.001359	.0551206	1.584682
Stddev	.0018550	.001341	.0012464	.0071948	.002130	.0072159	.011160
%RSD	81.71562	69.63957	18.67643	70.63701	156.7353	13.09110	.7042412

#1	.0003706	-.003450	.0080319	.0184072	-.001068	.0474820	1.593545
#2	.0023626	-.001396	.0055823	.0050406	-.003619	.0618222	1.572149
#3	.0040771	-.000930	.0064069	.0071091	.000610	.0560577	1.588352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000095	41.83576	.0001042	-.001944	.0013907	.3433588
Stddev	.000064	.000055	.18548	.0002862	.000165	.0011805	.0079347
%RSD	91.51177	58.23896	.4433589	274.6149	8.467864	84.88016	2.310894

#1	-.000139	-.000037	41.89920	.0001742	-.001871	.0021878	.3375017
#2	-.000012	-.000147	41.62689	.0003489	-.001828	.0019498	.3523890
#3	-.000059	-.000100	41.98121	-.000210	-.002132	.0000346	.3401858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752185	26.13933	.0008366	.0005353	10.45637	.0003663	.0080415
Stddev	.0009631	.15943	.0001367	.0000688	.19375	.0024545	.0016516
%RSD	.5496512	.6099398	16.34218	12.84571	1.852963	670.0261	20.53851

#1	.1763180	25.97195	.0007824	.0005417	10.23391	-.002395	.0098324
#2	.1748133	26.15664	.0009921	.0004636	10.54704	.001195	.0065784
#3	.1745242	26.28941	.0007352	.0006007	10.58817	.002299	.0077137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8572205	.0123044	.0057186	.0000271	.6834296	4.756580	-.023886
Stddev	.0812117	.0032235	.0006449	.0001597	.0028030	.043473	.002471
%RSD	9.473844	26.19753	11.27718	590.3126	.4101339	.9139503	10.34587

#1	.7739379	.0117996	.0053308	.0000279	.6809930	4.786829	-.021167
#2	.9361895	.0157505	.0053621	-.000133	.6864929	4.706762	-.024497
#3	.8615339	.0093632	.0064631	.000186	.6828029	4.776149	-.025995

Sample Name: O5176-04 Acquired: 11/11/2023 0:46:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCD67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001406	-.001013	.1055092
Stddev	.000322	.001047	.0004860
%RSD	22.92241	103.3454	.4605936

#1	-.001429	-.001342	.1049656
#2	-.001715	-.001855	.1056601
#3	-.001072	.000159	.1059017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.560	50598.58	9032.849	1303.902	1920.979
Stddev	1.328	187.80	60.224	9.277	2.942
%RSD	.1026851	.3711577	.6667202	.7114564	.1531355

#1	1292.126	50735.99	9009.302	1311.826	1918.567
#2	1293.804	50384.59	9101.289	1293.698	1924.257
#3	1294.749	50675.17	8987.956	1306.183	1920.114

Sample Name: O5176-06 Acquired: 11/11/2023 0:50:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002607	-.001197	.0059235	.0047407	-.002065	.0185053	1.402759
Stddev	.001955	.000697	.0011791	.0079877	.001123	.0029257	.015169
%RSD	74.98316	58.20816	19.90522	168.4935	54.39248	15.81010	1.081396

#1	-.002866	-.000703	.0053882	-.000845	-.003335	.0206625	1.386152
#2	-.000536	-.001995	.0051070	.001177	-.001204	.0151751	1.415887
#3	-.004419	-.000894	.0072752	.013890	-.001655	.0196783	1.406238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000194	48.36139	.0001260	-.002200	.0013024	.0436710
Stddev	.000039	.000096	.36108	.0003829	.000303	.0028105	.0023239
%RSD	35.19036	49.41532	.7466262	303.7709	13.76936	215.7956	5.321390

#1	-.000076	-.000101	47.95173	.0003988	-.001897	-.001878	.0463466
#2	-.000154	-.000190	48.63339	.0002910	-.002503	.003451	.0421554
#3	-.000104	-.000293	48.49904	-.000312	-.002202	.002334	.0425111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207621	29.84390	.0001170	.0007462	9.700403	-.000906	.0058852
Stddev	.0001480	.15537	.0003745	.0006332	.053940	.001869	.0008918
%RSD	.7127718	.5206012	320.1895	84.85002	.5560628	206.2282	15.15350

#1	.0209095	29.66475	.0002795	.0006315	9.742463	-.002973	.0057586
#2	.0207631	29.94171	.0003828	.0014289	9.719158	.000666	.0068336
#3	.0206136	29.92523	-.000311	.0001782	9.639589	-.000412	.0050635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8584801	.0107982	.0047713	-.000103	1.341866	4.905958	-.023677
Stddev	.0137950	.0032714	.0005219	.000091	.019735	.008289	.000774
%RSD	1.606905	30.29604	10.93805	88.17193	1.470708	.1689520	3.267631

#1	.8674620	.0078514	.0046286	-.000075	1.320879	4.901297	-.024470
#2	.8653820	.0102249	.0053497	-.000204	1.344669	4.915528	-.022924
#3	.8425964	.0143184	.0043356	-.000029	1.360049	4.901050	-.023636

Sample Name: O5176-06 Acquired: 11/11/2023 0:50:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001650	.0009834	.1017505
Stddev	.000439	.0007404	.0005060
%RSD	26.61850	75.29189	.4973164

#1	-.002060	.0001540	.1011667
#2	-.001702	.0012183	.1020633
#3	-.001187	.0015779	.1020215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.637	50589.55	9075.834	1300.694	1930.646
Stddev	7.114	23.11	34.260	2.739	12.595
%RSD	.5473576	.0456725	.3774838	.2105442	.6523750

#1	1307.720	50616.13	9106.673	1299.237	1944.904
#2	1296.863	50578.35	9038.957	1303.853	1926.000
#3	1294.329	50574.19	9081.872	1298.991	1921.034

Sample Name: O5176-07 Acquired: 11/11/2023 0:54:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005026	-.002524	.0068870	.0044703	-.003370	.0065113	1.112620
Stddev	.007438	.001754	.0024692	.0026129	.000970	.0023999	.014590
%RSD	147.9994	69.48620	35.85340	58.45009	28.78677	36.85730	1.311289

#1	.003562	-.002420	.0043886	.0031907	-.002968	.0063713	1.099846
#2	-.009222	-.000825	.0069464	.0074763	-.004476	.0041845	1.128519
#3	-.009417	-.004327	.0093260	.0027438	-.002666	.0089781	1.109496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000138	47.21661	.0002148	-.002103	.0015443	.0183757
Stddev	.000120	.000113	.51517	.0001986	.000352	.0028152	.0051766
%RSD	109.9085	82.19491	1.091086	92.42187	16.75162	182.2989	28.17082

#1	.000008	-.000057	46.70510	.0004327	-.002357	-.000632	.0240464
#2	-.000231	-.000268	47.73537	.0001678	-.002251	.004724	.0171772
#3	-.000104	-.000090	47.20936	.0000440	-.001701	.000541	.0139035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129318	28.33518	.0008986	.0007820	5.928022	.0003308	.0079285
Stddev	.0002372	.24579	.0002315	.0001265	.235607	.0008067	.0014542
%RSD	1.834530	.8674338	25.76294	16.17798	3.974459	243.8229	18.34170

#1	.0128092	28.13560	.0010928	.0006691	6.095033	-.000578	.0095552
#2	.0127811	28.60972	.0009608	.0009187	6.030502	.000963	.0067543
#3	.0132053	28.26022	.0006424	.0007582	5.658529	.000607	.0074761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280264	.0083556	.0070722	-.000080	1.285558	6.540475	-.024807
Stddev	.064197	.0018534	.0004847	.000474	.027550	.052312	.001014
%RSD	5.014383	22.18202	6.853903	593.5253	2.143037	.7998213	4.087497

#1	1.216845	.0081519	.0069098	-.000621	1.317298	6.521191	-.025224
#2	1.278734	.0066124	.0076172	.000122	1.267842	6.599692	-.023650
#3	1.345212	.0103025	.0066894	.000260	1.271533	6.500543	-.025545

Sample Name: O5176-07 Acquired: 11/11/2023 0:54:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001515	-.001180	.0786746
Stddev	.000016	.000380	.0001274
%RSD	1.040363	32.19626	.1618713

#1	-.001507	-.001589	.0787102
#2	-.001533	-.001112	.0785333
#3	-.001504	-.000838	.0787804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.790	50149.21	8855.474	1278.958	1908.808
Stddev	32.571	379.45	57.143	9.883	45.186
%RSD	2.544994	.7566434	.6452861	.7727698	2.367215

#1	1242.220	50015.69	8898.871	1270.733	1856.752
#2	1300.060	50577.38	8790.730	1289.922	1937.905
#3	1297.091	49854.58	8876.820	1276.219	1931.766

Sample Name: O5176-08 Acquired: 11/11/2023 0:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019637	-.002158	.0113192	.0047750	-.002942	.0895203	.6063399
Stddev	.0018160	.000956	.0031911	.0048400	.002073	.0079067	.0031917
%RSD	92.47682	44.29314	28.19162	101.3610	70.47077	8.832315	.5263871

#1	.0011665	-.002637	.0146261	.0100733	-.002028	.0960766	.6094812
#2	.0040419	-.002779	.0110732	.0005860	-.005316	.0917446	.6031001
#3	.0006827	-.001057	.0082582	.0036657	-.001483	.0807397	.6064383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000129	60.08667	.0010368	-.000873	.0004469	.7107131
Stddev	.000098	.000123	.30708	.0001505	.000228	.0006426	.0071702
%RSD	78.59427	94.94646	.5110634	14.51783	26.10086	143.7949	1.008873

#1	-.000215	-.000040	60.37683	.0011962	-.000812	.0009758	.7183418
#2	-.000020	-.000269	59.76508	.0010173	-.000682	-.000268	.7096852
#3	-.000139	-.000078	60.11810	.0008970	-.001125	.000633	.7041123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9555017	34.46444	.0011642	.0008454	7.703911	.0002922	.0089765
Stddev	.0047908	.15693	.0000835	.0003005	.064161	.0006396	.0013021
%RSD	.5013933	.4553411	7.171128	35.54543	.8328336	218.9143	14.50594

#1	.9600215	34.63427	.0010834	.0010829	7.725851	-.000171	.0104795
#2	.9504795	34.32480	.0011591	.0005075	7.754225	.000026	.0082603
#3	.9560041	34.43425	.0012501	.0009457	7.631659	.001022	.0081896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728833	.0257486	.0060672	-.000466	4.630384	5.428763	-.027442
Stddev	.023888	.0028164	.0010740	.000266	.002554	.021104	.002528
%RSD	1.381751	10.93786	17.70184	57.13901	.0551575	.3887421	9.212683

#1	1.742536	.0286849	.0048788	-.000572	4.633007	5.444985	-.025141
#2	1.742712	.0230699	.0063544	-.000662	4.627905	5.436400	-.030148
#3	1.701249	.0254910	.0069684	-.000163	4.630241	5.404903	-.027036

Sample Name: O5176-08 Acquired: 11/11/2023 0:59:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001659	-.000160	.0782396
Stddev	.000353	.001088	.0001773
%RSD	21.27317	679.1352	.2266365

#1	-.001954	.000736	.0783251
#2	-.001268	.000155	.0780358
#3	-.001756	-.001371	.0783580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.866	50306.38	9002.033	1298.848	1907.141
Stddev	3.478	171.10	70.754	10.949	4.671
%RSD	.2698432	.3401248	.7859732	.8430084	.2449387

#1	1287.631	50154.60	8920.456	1288.419	1902.580
#2	1292.793	50491.81	9046.684	1310.253	1911.915
#3	1286.175	50272.73	9038.960	1297.872	1906.929

Sample Name: O5176-09 Acquired: 11/11/2023 1:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005435	-.002399	.0102710	.0099904	-.002040	.0992033	.5899340
Stddev	.003697	.004586	.0019958	.0022471	.001934	.0028244	.0026469
%RSD	68.02518	191.1931	19.43168	22.49215	94.81952	2.847046	.4486835

#1	-.007161	-.003530	.0124878	.0074431	-.002492	.0964850	.5892236
#2	-.001190	.002647	.0097082	.0116916	-.003708	.0990020	.5877148
#3	-.007953	-.006314	.0086170	.0108363	.000080	.1021230	.5928637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000039	62.09207	.0008100	-.001374	.0003594	.3065119
Stddev	.000065	.000109	.43350	.0006296	.000294	.0006783	.0009651
%RSD	79.00729	281.1410	.6981633	77.72385	21.37890	188.7025	.3148537

#1	-.000130	-.000031	61.87559	.0011789	-.001513	.0011338	.3057872
#2	-.000107	-.000152	61.80944	.0000831	-.001037	.0000740	.3061411
#3	-.000008	.000066	62.59118	.0011682	-.001573	-.000129	.3076074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234071	37.46267	.0008655	.0004935	9.036750	.0000340	.0110821
Stddev	.0042227	.20548	.0000312	.0001520	.198756	.0016304	.0013418
%RSD	.8067682	.5484993	3.602237	30.80724	2.199424	4793.793	12.10796

#1	.5204372	37.36985	.0009003	.0003242	9.227631	-.001848	.0102189
#2	.5215431	37.31998	.0008562	.0006183	9.051662	.001021	.0103993
#3	.5282411	37.69819	.0008400	.0005380	8.830958	.000929	.0126280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088794	.0241381	.0078216	-.000097	5.330142	5.703291	-.026405
Stddev	.066810	.0021910	.0007170	.000585	.071468	.034613	.001123
%RSD	3.198503	9.076928	9.167200	600.8381	1.340826	.6068945	4.252559

#1	2.088541	.0218349	.0084102	-.000615	5.410882	5.731116	-.027697
#2	2.022111	.0261962	.0080315	.000538	5.274992	5.664531	-.025850
#3	2.155730	.0243833	.0070230	-.000215	5.304551	5.714225	-.025667

Sample Name: O5176-09 Acquired: 11/11/2023 1:03:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001260	.0001898	.0830341
Stddev	.000742	.0014382	.0001847
%RSD	58.85104	757.5937	.2224228

#1	-.002024	.0016399	.0829468
#2	-.000543	.0001660	.0832463
#3	-.001214	-.001236	.0829093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.924	50259.77	8895.607	1295.280	1890.365
Stddev	15.372	889.00	59.523	19.383	21.312
%RSD	1.203862	1.768805	.6691234	1.496422	1.127411

#1	1259.341	49471.21	8867.496	1275.927	1865.815
#2	1283.606	50084.90	8963.979	1295.221	1904.116
#3	1287.824	51223.21	8855.346	1314.693	1901.163

Sample Name: O5176-10 Acquired: 11/11/2023 1:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007106	-.003126	.0056545	.0066593	-.002407	.0195001	1.331660
Stddev	.005140	.002433	.0023883	.0031649	.001239	.0044340	.119556
%RSD	72.32913	77.84494	42.23653	47.52614	51.44652	22.73847	8.977977

#1	-.007647	-.005620	.0029341	.0077674	-.001320	.0187802	1.338721
#2	-.011953	-.000758	.0074064	.0030893	-.003755	.0154702	1.208730
#3	-.001717	-.003001	.0066230	.0091211	-.002148	.0242501	1.447529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000165	54.39526	.0005663	-.002565	-.003293	.0832712
Stddev	.000050	.000056	4.90869	.0003859	.000072	.002514	.0135379
%RSD	107.3877	34.18657	9.024111	68.13737	2.790515	76.36483	16.25757

#1	-.000054	-.000118	54.77261	.0002296	-.002522	-.005215	.0774451
#2	.000007	-.000150	49.30879	.0004820	-.002527	-.004216	.0736218
#3	-.000092	-.000227	59.10439	.0009875	-.002648	-.000447	.0987467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207694	28.84597	.0007258	.0007100	17.61942	.0001287	.0082110
Stddev	.0017173	2.70138	.0003480	.0002595	1.38601	.0021080	.0014985
%RSD	8.268429	9.364827	47.94842	36.54502	7.866400	1637.609	18.25021

#1	.0210349	29.04561	.0011210	.0005395	17.56481	-.001686	.0085062
#2	.0189348	26.05032	.0004653	.0010087	16.26152	.002441	.0065868
#3	.0223385	31.44199	.0005910	.0005820	19.03193	-.000368	.0095399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5408884	.0277081	.0086372	.0003216	1.390287	4.441161	-.026265
Stddev	.1156442	.0039369	.0017484	.0002366	.010786	.368239	.001364
%RSD	21.38042	14.20859	20.24248	73.54481	.7758420	8.291506	5.191727

#1	.5564220	.0269162	.0100380	.0004826	1.400737	4.457547	-.025071
#2	.4182625	.0319808	.0066778	.0004323	1.390932	4.065003	-.027751
#3	.6479808	.0242273	.0091959	.0000500	1.379193	4.800934	-.025973

Sample Name: O5176-10 Acquired: 11/11/2023 1:07:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001268	-.001701	.0901435
Stddev	.000662	.001575	.0092158
%RSD	52.23679	92.58433	10.22345

#1	-.000663	-.000246	.0905626
#2	-.001975	-.001485	.0807253
#3	-.001165	-.003374	.0991425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.008	49859.26	9042.329	1283.002	1894.253
Stddev	10.881	203.62	711.015	8.452	17.442
%RSD	.8514408	.4083807	7.863183	.6587783	.9207947

#1	1269.156	49682.13	8949.730	1292.016	1877.963
#2	1274.711	49813.95	9795.107	1275.254	1892.141
#3	1290.157	50081.72	8382.151	1281.736	1912.655

Sample Name: O5176-11 Acquired: 11/11/2023 1:11:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002831	-.000620	.0051752	.0083627	-.002160	.0165018	.7594291
Stddev	.002073	.001476	.0028479	.0034671	.000111	.0022956	.0067250
%RSD	73.21067	238.1592	55.03029	41.45919	5.141460	13.91097	.8855382

#1	-.002889	-.000126	.0082776	.0046078	-.002217	.0189590	.7608828
#2	-.004875	-.002280	.0045682	.0090375	-.002231	.0144122	.7653084
#3	-.000730	.000546	.0026797	.0114428	-.002032	.0161342	.7520961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000089	62.10718	.0001087	-.002155	-.000502	.0983370
Stddev	.000024	.000069	.49336	.0001539	.000203	.000371	.0079839
%RSD	26.40811	77.19012	.7943743	141.5188	9.425211	73.93374	8.118878

#1	-.000063	-.000083	61.95513	.0002799	-.002037	-.000811	.0895522
#2	-.000104	-.000024	62.65867	-.000018	-.002039	-.000606	.1051507
#3	-.000106	-.000161	61.70775	.000064	-.002390	-.000090	.1003082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518972	35.63350	.0007991	.0006283	4.869744	-.001908	.0225068
Stddev	.0005355	.25028	.0003359	.0002185	.020772	.001132	.0021407
%RSD	1.031819	.7023778	42.04237	34.77385	.4265617	59.34382	9.511568

#1	.0513312	35.41392	.0011669	.0008596	4.859754	-.000612	.0245997
#2	.0523958	35.90601	.0007216	.0005997	4.893624	-.002706	.0225995
#3	.0519645	35.58056	.0005086	.0004255	4.855854	-.002406	.0203212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004214	.0105879	.0039195	-.000115	2.140525	4.770422	-.024974
Stddev	.043679	.0054336	.0006933	.000641	.001945	.011587	.002111
%RSD	1036.408	51.31879	17.68811	555.6053	.0908807	.2429004	8.454682

#1	.043792	.0072379	.0031879	-.000775	2.140617	4.761909	-.022576
#2	-.014823	.0076687	.0040041	.000505	2.142422	4.765740	-.026553
#3	-.041612	.0168572	.0045667	-.000076	2.138535	4.783618	-.025792

Sample Name: O5176-11 Acquired: 11/11/2023 1:11:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001427	.0006183	.0841278
Stddev	.000294	.0006298	.0002788
%RSD	20.57262	101.8601	.3313754

#1	-.001122	.0009377	.0839619
#2	-.001453	-.000107	.0839718
#3	-.001708	.001025	.0844496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.743	50125.03	8904.650	1285.361	1908.958
Stddev	2.349	471.11	31.273	12.903	3.576
%RSD	.1824303	.9398656	.3512027	1.003840	.1873076

#1	1285.094	49921.56	8902.214	1273.956	1905.489
#2	1289.574	49789.85	8874.666	1282.761	1912.632
#3	1288.561	50663.68	8937.070	1299.366	1908.752

Sample Name: O5176-12 Acquired: 11/11/2023 1:15:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.005776	.0055477	.0003099	-.001787	.0084420	.8606560
Stddev	.000325	.001721	.0011407	.0061440	.002950	.0007868	.0034032
%RSD	108.3280	29.79715	20.56067	1982.766	165.0970	9.320683	.3954242

#1	-.000342	-.003789	.0066654	.0004975	-.000005	.0075969	.8595259
#2	.000044	-.006818	.0055924	-.005926	-.005191	.0091535	.8579616
#3	-.000603	-.006720	.0043854	.006358	-.000163	.0085755	.8644805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000036	51.14685	.0008135	-.002317	-.000649	.0394069
Stddev	.000076	.000129	.04812	.0001050	.000137	.001860	.0053896
%RSD	91.32536	361.2627	.0940777	12.90657	5.907295	286.6661	13.67669

#1	-.000074	-.000008	51.17932	.0009285	-.002470	-.002753	.0454973
#2	-.000162	-.000176	51.09157	.0007896	-.002206	.000031	.0374700
#3	-.000012	.000077	51.16965	.0007226	-.002275	.000776	.0352536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103719	30.33017	.0004221	.0004228	8.078929	-.001350	.0440009
Stddev	.0003144	.01268	.0002453	.0002285	.278090	.002021	.0010007
%RSD	3.030904	.0418087	58.11721	54.04390	3.442166	149.7054	2.274355

#1	.0106659	30.32254	.0006953	.0006098	8.016913	.000788	.0437464
#2	.0100405	30.32316	.0002206	.0004905	8.382791	-.001609	.0431519
#3	.0104091	30.34481	.0003505	.0001681	7.837082	-.003229	.0451043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6594077	.0186245	.0069905	-.000171	2.540389	4.354782	-.025248
Stddev	.0552796	.0021644	.0007078	.000111	.010075	.027822	.001365
%RSD	8.383216	11.62107	10.12582	65.04042	.3966101	.6388937	5.405997

#1	.7155447	.0175670	.0068144	-.000299	2.543367	4.384401	-.026436
#2	.6050274	.0211143	.0077698	-.000119	2.529161	4.329197	-.025552
#3	.6576511	.0171921	.0063873	-.000095	2.548641	4.350748	-.023757

Sample Name: O5176-12 Acquired: 11/11/2023 1:15:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002473	-.000103	.0860298
Stddev	.000312	.000587	.0001132
%RSD	12.60131	567.9151	.1315787

#1	-.002439	.000572	.0861559
#2	-.002180	-.000399	.0859965
#3	-.002800	-.000483	.0859370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.444	50160.60	9033.651	1288.115	1934.906
Stddev	4.953	269.25	66.549	8.899	4.841
%RSD	.3811501	.5367778	.7366808	.6908230	.2501943

#1	1296.091	50242.67	8970.354	1290.220	1934.899
#2	1305.133	49859.86	9027.565	1278.352	1939.751
#3	1297.109	50379.26	9103.034	1295.772	1930.069

Sample Name: O5176-13 Acquired: 11/11/2023 1:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCDD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007850	-.003962	.0046526	.0030642	-.002678	.0001731	.5316781
Stddev	.004810	.005101	.0013091	.0017682	.001188	.0016543	.0146105
%RSD	61.28305	128.7577	28.13595	57.70394	44.37662	955.7638	2.747997

#1	-.003432	.001884	.0059034	.0041456	-.001458	-.001678	.5264901
#2	-.012975	-.007510	.0047623	.0040233	-.003832	.000692	.5481747
#3	-.007142	-.006259	.0032922	.0010237	-.002743	.001506	.5203696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000123	41.86702	.0003449	-.001900	-.000355	.0086367
Stddev	.000066	.000124	1.05258	.0004490	.000499	.001811	.0020320
%RSD	63.11192	100.7061	2.514112	130.2057	26.29324	509.5523	23.52786

#1	-.000146	.000018	41.57571	.0006381	-.001390	-.001908	.0081112
#2	-.000139	-.000214	43.03457	.0005685	-.002388	.001634	.0108799
#3	-.000028	-.000174	40.99076	-.000172	-.001920	-.000793	.0069190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011427	22.13885	.0001833	.0005879	2.475858	-.000925	.0055798
Stddev	.0005099	.46928	.0002766	.0006518	.196169	.001297	.0019339
%RSD	44.62043	2.119706	150.9073	110.8668	7.923256	140.1992	34.65878

#1	.0014925	22.00474	.0002050	-.000022	2.301912	-.000721	.0072162
#2	.0013780	22.66059	.0004483	.001275	2.688486	-.002312	.0060774
#3	.0005577	21.75122	-.000104	.000511	2.437178	.000258	.0034457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018439	.0192561	.0074040	.0001696	1.680054	4.175759	-.024644
Stddev	.027363	.0023956	.0026709	.0003985	.016196	.121998	.001168
%RSD	2.686761	12.44068	36.07397	235.0270	.9639902	2.921567	4.737713

#1	1.035020	.0169229	.0062141	-.000150	1.694722	4.109824	-.024223
#2	1.033441	.0191357	.0104630	.000616	1.682766	4.316535	-.025964
#3	.986856	.0217096	.0055347	.000042	1.662674	4.100916	-.023745

Sample Name: O5176-13 Acquired: 11/11/2023 1:19:45 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCDD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001204	-.000315	.0734102
Stddev	.000785	.001850	.0009232
%RSD	65.21336	587.4264	1.257532

#1	-.001376	.001791	.0730602
#2	-.000347	-.001679	.0744572
#3	-.001888	-.001057	.0727132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.814	51132.32	9000.052	1312.551	1978.843
Stddev	13.354	144.55	226.241	6.726	22.593
%RSD	1.013373	.2826929	2.513777	.5124258	1.141741

#1	1310.167	50987.48	9080.896	1309.090	1966.074
#2	1310.040	51276.58	8744.494	1308.262	1965.525
#3	1333.234	51132.90	9174.765	1320.303	2004.929

Sample Name: CCV057 Acquired: 11/11/2023 1:23:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028694	5.032313	25.14311	4.990278	5.030708	400.7018	10.35035
Stddev	.023789	.008900	.02121	.021882	.015956	11.7549	.22935
%RSD	.4730629	.1768482	.0843600	.4384846	.3171670	2.933574	2.215891

#1	5.006099	5.022137	25.12935	4.965317	5.012546	394.1138	10.21761
#2	5.026464	5.038638	25.13244	4.999370	5.037109	393.7183	10.21825
#3	5.053520	5.036166	25.16754	5.006149	5.042471	414.2732	10.61518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090625	2.544984	402.6722	15.70875	2.558258	15.40548	394.9778
Stddev	.0109031	.004220	10.1351	.11886	.004394	.43462	10.5041
%RSD	2.141805	.1657986	2.516957	.7566793	.1717615	2.821193	2.659417

#1	.5005864	2.542001	396.3229	15.84598	2.560629	15.13585	388.5198
#2	.5052387	2.543140	397.3331	15.63798	2.560957	15.17374	389.3155
#3	.5213625	2.549812	414.3607	15.64229	2.553187	15.90686	407.0982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95218	393.6511	2.548186	1.278217	390.5543	2.523907	14.32903
Stddev	.39215	11.1988	.002300	.015406	9.9026	.074601	.25489
%RSD	2.622720	2.844859	.0902743	1.205238	2.535524	2.955782	1.778854

#1	14.72122	387.1052	2.547843	1.295449	383.4969	2.487890	14.41251
#2	14.73035	387.2661	2.546076	1.265777	386.2916	2.474148	14.04286
#3	15.40497	406.5821	2.550638	1.273426	401.8744	2.609682	14.53171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.6445	5.264111	4.704912	4.863717	5.171283	5.030026	5.067359
Stddev	4.2449	.007066	.105635	.014634	.003847	.123409	.008389
%RSD	2.675739	.1342319	2.245196	.3008768	.0743988	2.453452	.1655544

#1	155.8740	5.261401	4.623865	4.847386	5.174692	4.924306	5.059153
#2	156.5280	5.258801	4.666491	4.875641	5.172045	5.000139	5.067003
#3	163.5316	5.272131	4.824380	4.868123	5.167111	5.165635	5.075920

Sample Name: CCV057 Acquired: 11/11/2023 1:23:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098937	5.112726	5.018263
Stddev	.153841	.088653	.080914
%RSD	3.017124	1.733972	1.612390

#1	5.015458	5.047946	4.927929
#2	5.004880	5.076471	5.042770
#3	5.276472	5.213761	5.084091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.564	42819.35	8098.105	1064.566	1406.574
Stddev	.744	485.76	195.038	9.667	.668
%RSD	.0716959	1.134446	2.408438	.9080525	.0475145

#1	1038.358	42281.34	8242.346	1062.999	1405.817
#2	1036.883	43225.74	8175.769	1074.920	1407.079
#3	1037.451	42950.97	7876.199	1055.778	1406.828

Sample Name: CCB057 Acquired: 11/11/2023 1:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003300	-.000539	.0005809	-.004854	-.003404	.0025110	-.000129
Stddev	.003840	.002074	.0006357	.003940	.001727	.0043264	.000195
%RSD	116.3687	384.8583	109.4283	81.16885	50.72945	172.2936	151.6172

#1	.000168	-.002424	.0008781	-.005404	-.004915	.0051389	.000065
#2	-.002641	-.000876	-.000149	-.000668	-.003774	.0048765	-.000325
#3	-.007427	.001683	.001014	-.008490	-.001522	-.002482	-.000125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000219	.0047691	-.000411	.0000881	-.002822	.0102692
Stddev	.000024	.0000584	.0075405	.000390	.0004383	.000078	.0029619
%RSD	81.33898	267.0634	158.1125	94.88702	497.3634	2.780802	28.84299

#1	-.000056	-.000034	.0010202	-.000860	.0004671	-.002756	.0125879
#2	-.000025	.000017	-.000162	-.000212	.0001891	-.002909	.0112871
#3	-.000008	.000083	.013449	-.000160	-.000392	-.002802	.0069325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0185580	.0001754	.0007151	.0693966	-.000258	-.002275
Stddev	.0003393	.0299229	.0003055	.0002829	.1900192	.000992	.001199
%RSD	216.4673	161.2400	174.2531	39.55724	273.8162	384.6446	52.70899

#1	-.000151	.0424936	-.000175	.0008105	.2861803	.000879	-.002890
#2	.000521	.0281702	.000390	.0009379	-.068336	-.000703	-.000893
#3	.000101	-.014990	.000311	.0003969	-.009654	-.000950	-.003041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491427	-.001983	.0038951	.0013523	.0072950	.0025582	.0037568
Stddev	.0329617	.000043	.0003225	.0002577	.0031059	.0010776	.0006399
%RSD	67.07361	2.147171	8.279694	19.05499	42.57646	42.12294	17.03373

#1	.0154642	-.001940	.0042188	.0010714	.0104427	.0017015	.0030404
#2	.0506262	-.001985	.0038925	.0015778	.0072097	.0037681	.0039581
#3	.0813376	-.002025	.0035738	.0014076	.0042326	.0022050	.0042719

Sample Name: CCB057 Acquired: 11/11/2023 1:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001059	.0004831	.0000355
Stddev	.000603	.0010339	.0000472
%RSD	56.95716	214.0138	132.8684

#1	-.001432	-.000652	.0000816
#2	-.000363	.000729	.0000376
#3	-.001382	.001372	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.526	50229.10	8819.333	1292.808	1981.119
Stddev	2.333	497.55	30.887	13.243	4.653
%RSD	.1796891	.9905697	.3502232	1.024388	.2348450

#1	1295.832	50125.13	8853.700	1302.947	1975.883
#2	1299.901	49791.75	8793.890	1277.825	1982.696
#3	1299.845	50770.43	8810.410	1297.653	1984.779