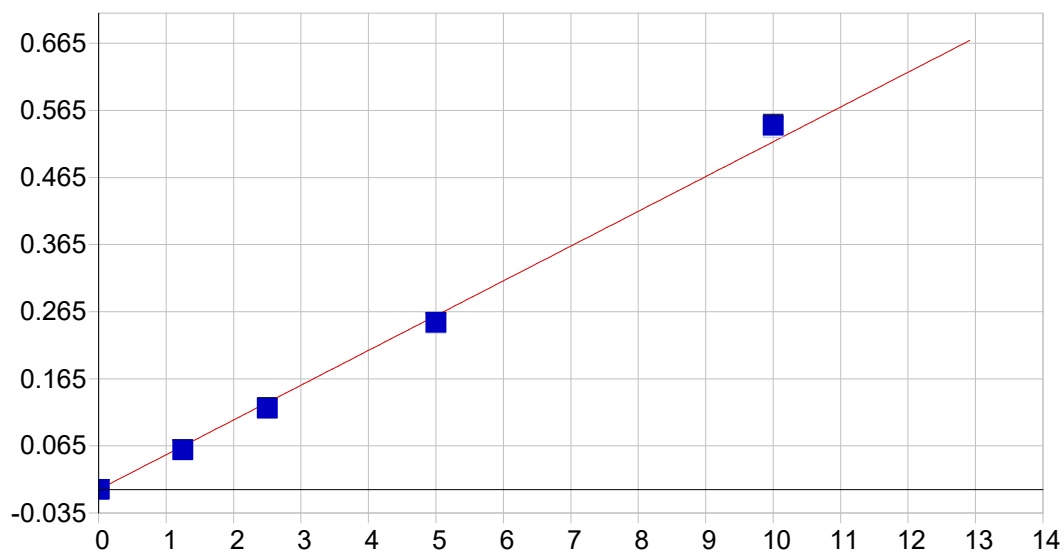


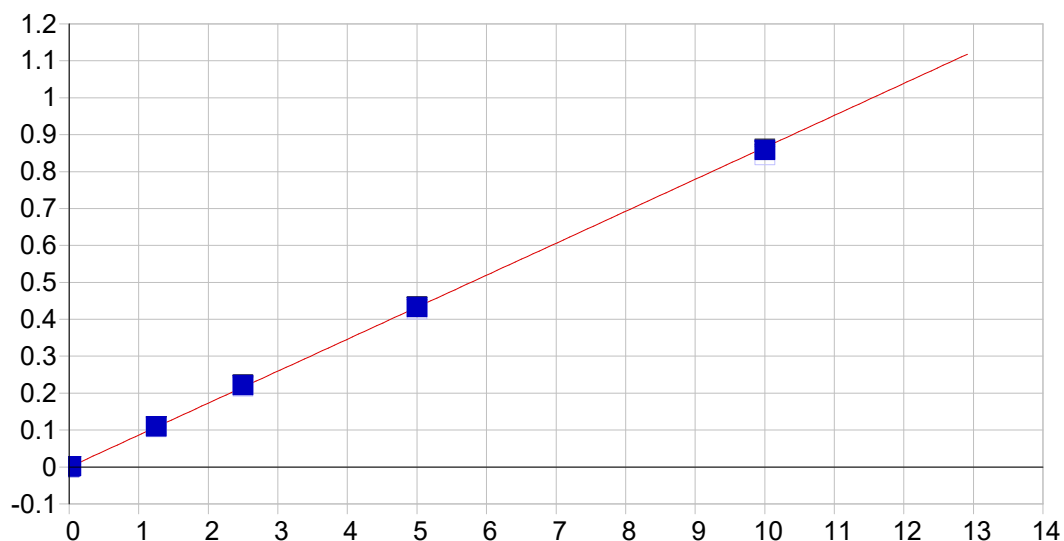


As 189.042 {479}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.051829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998647 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.007908
 Predicted MQL: 0.026360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00787	-.002	-21.3	.00036	.000	1
S2	1.2500	1.1404	-.110	-8.77	.05866	.000	1
S3	2.5000	2.3372	-.163	-6.51	.12030	.001	1
S4	5.0000	4.8054	-.195	-3.89	.24743	.000	1
S5	10.000	10.469	.469	4.69	.53939	.002	1

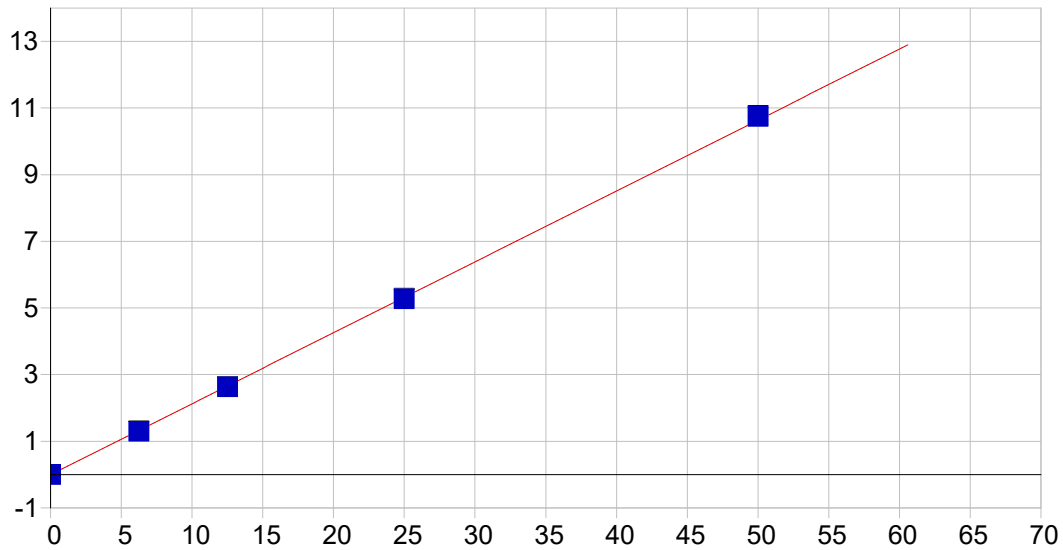


TI 190.856 {477}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.086584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002736
 Predicted MQL: 0.009119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02749	.002	9.98	.00208	.000	1
S2	1.2500	1.2689	.019	1.52	.10797	.000	1
S3	2.5000	2.5588	.059	2.35	.21798	.001	1
S4	5.0000	5.0064	.006	.129	.42656	.001	1
S5	10.000	9.9134	-.087	-.866	.84472	.003	1

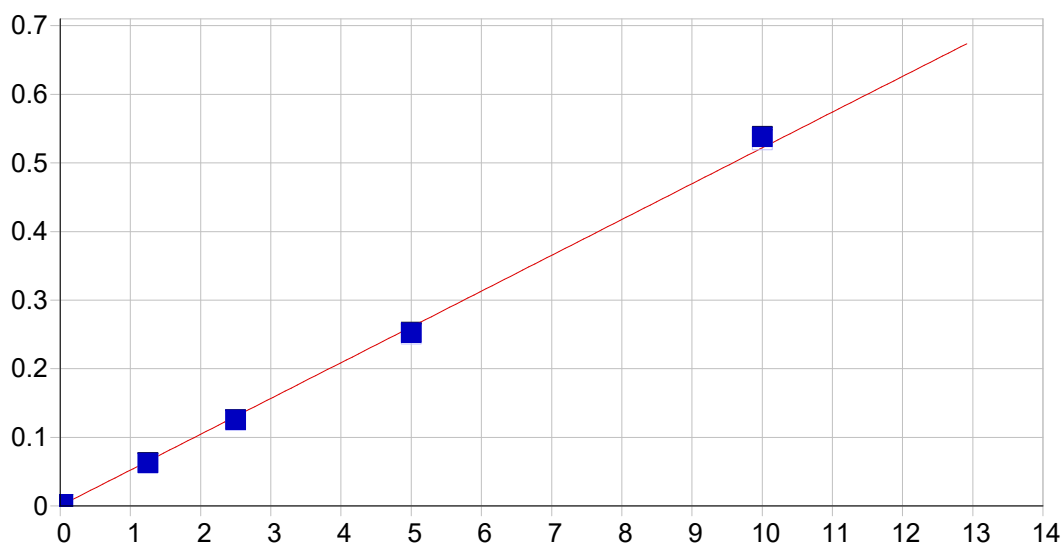


Pb 220.353 {453}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.212779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002349
 Predicted MQL: 0.007830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00932	-.001	-6.79	.00161	.001	1
S2	6.2500	6.1024	-.148	-2.36	1.2980	.005	1
S3	12.500	12.379	-.121	-.964	2.6335	.007	1
S4	25.000	24.767	-.233	-.932	5.2690	.018	1
S5	50.000	50.502	.502	1.00	10.744	.024	1

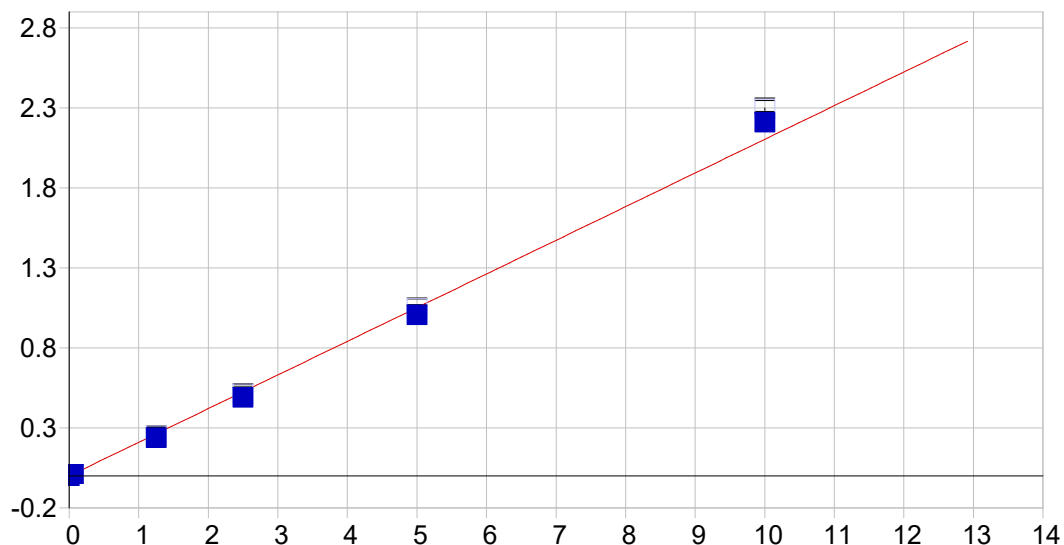


Se 196.090 {472}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.052176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.006016
 Predicted MQL: 0.020053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03500	.03887	.004	11.0	.00209	.000	1
S2	1.2500	1.1981	-.052	-4.15	.06201	.000	1
S3	2.5000	2.4003	-.100	-3.99	.12417	.000	1
S4	5.0000	4.8388	-.161	-3.22	.25026	.001	1
S5	10.000	10.309	.309	3.09	.53340	.001	1

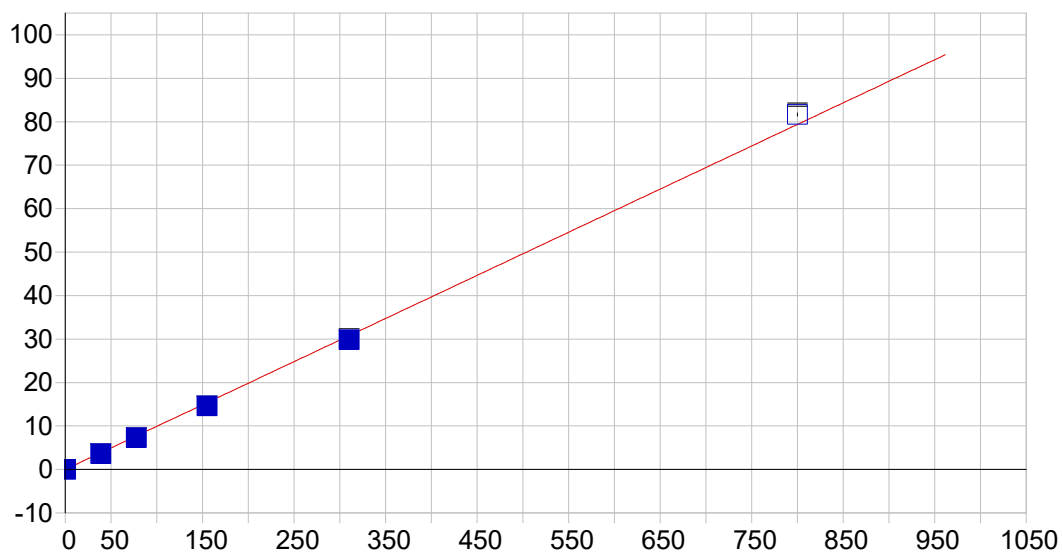


Sb 206.833 {463}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.210372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998614	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.002145		
Predicted MQL:	0.007151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.000	1
S1	.06000	.06005	.000	.084	.01248	.000	1
S2	1.2500	1.1367	-.113	-9.07	.24933	.001	1
S3	2.5000	2.3315	-.168	-6.74	.51107	.003	1
S4	5.0000	4.7803	-.220	-4.39	1.0470	.002	1
S5	10.000	10.501	.501	5.01	2.2920	.007	1

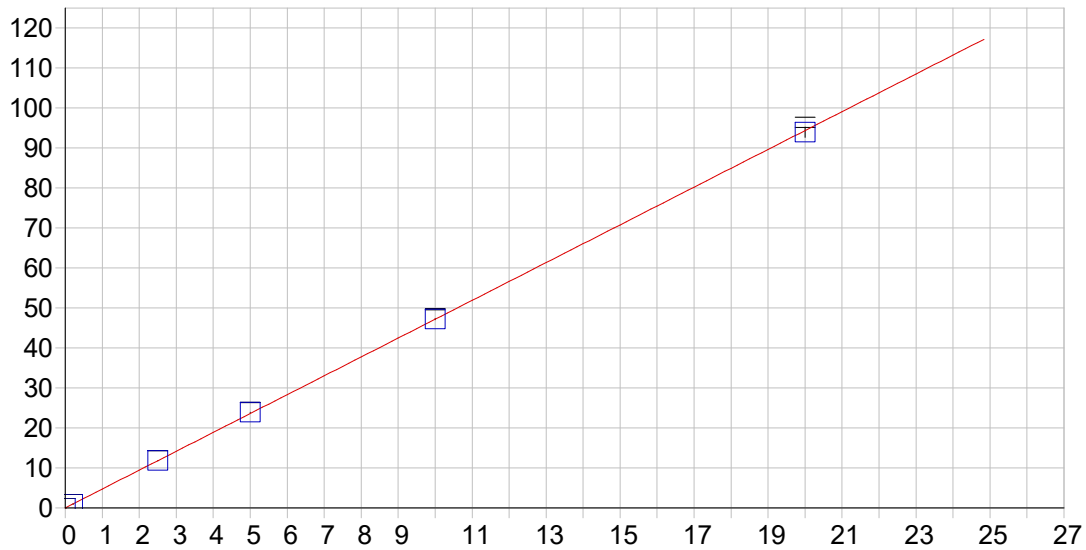


AI 396.152 { 85}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001300 Re-Slope: 1.000000
 A1 (Gain): 0.099232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.002112
 Predicted MDL: 0.009580
 Predicted MQL: 0.031933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00130	.001	1
S1	.20000	.20441	.004	2.21	.01902	.001	1
S2	38.750	36.496	-2.25	-5.82	3.6244	.022	1
S3	77.500	73.771	-3.73	-4.81	7.3275	.029	1
S4	155.00	147.32	-7.68	-4.95	14.634	.053	1
S5	310.00	300.79	-9.21	-2.97	29.880	.134	1
S6	800.00	822.89	22.9	2.86	81.656	.373	1

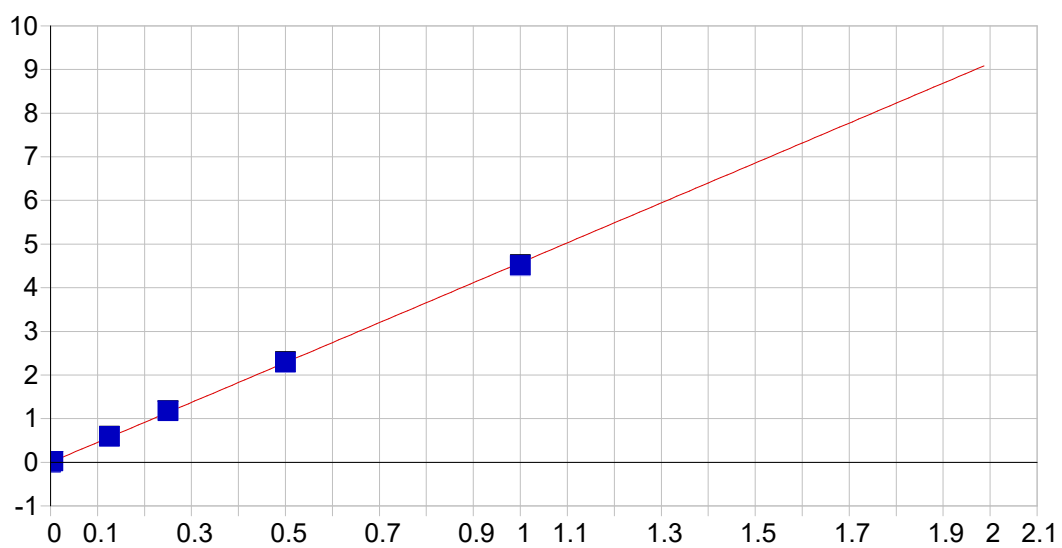


Ba 493.409 { 68}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005715	Re-Slope:	1.000000
A1 (Gain):	4.718249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.003035		
Predicted MDL:	0.000438		
Predicted MQL:	0.001459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00567	.001	1
S1	.20000	.20693	.007	3.46	.98205	.002	1
S2	2.5000	2.5038	.004	.151	11.819	.006	1
S3	5.0000	5.0629	.063	1.26	23.894	.023	1
S4	10.000	10.009	.009	.086	47.229	.174	1
S5	20.000	19.918	-.082	-.411	93.983	1.28	1

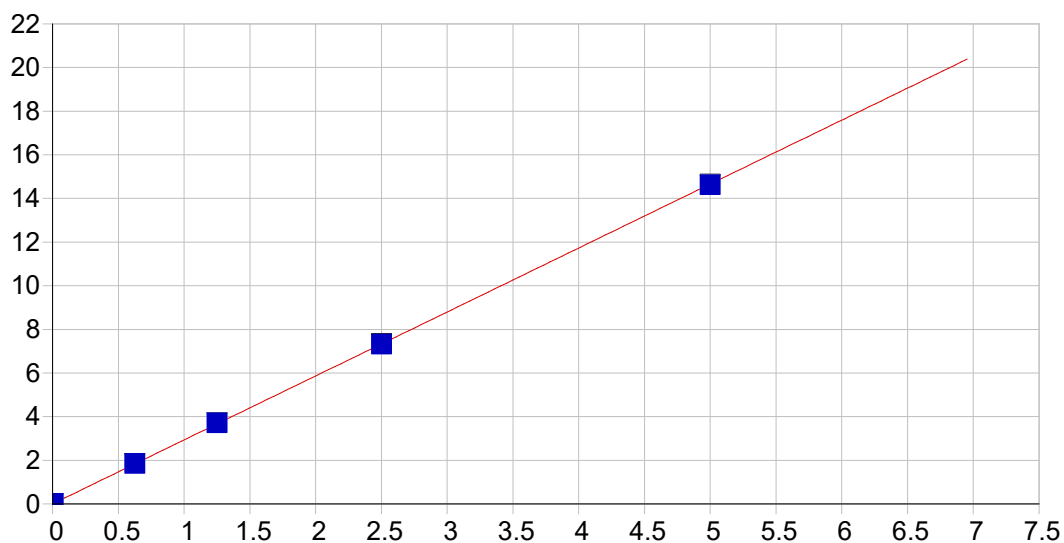


Be 234.861 {144}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000462	Re-Slope:	1.000000
A1 (Gain):	4.572520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00500	.00559	.001	11.9	.02509	.001	1
S2	.12500	.12908	.004	3.26	.58713	.007	1
S3	.25000	.25701	.007	2.80	1.1695	.008	1
S4	.50000	.50114	.001	.228	2.2805	.014	1
S5	1.0000	.98718	-.013	-1.28	4.4924	.019	1

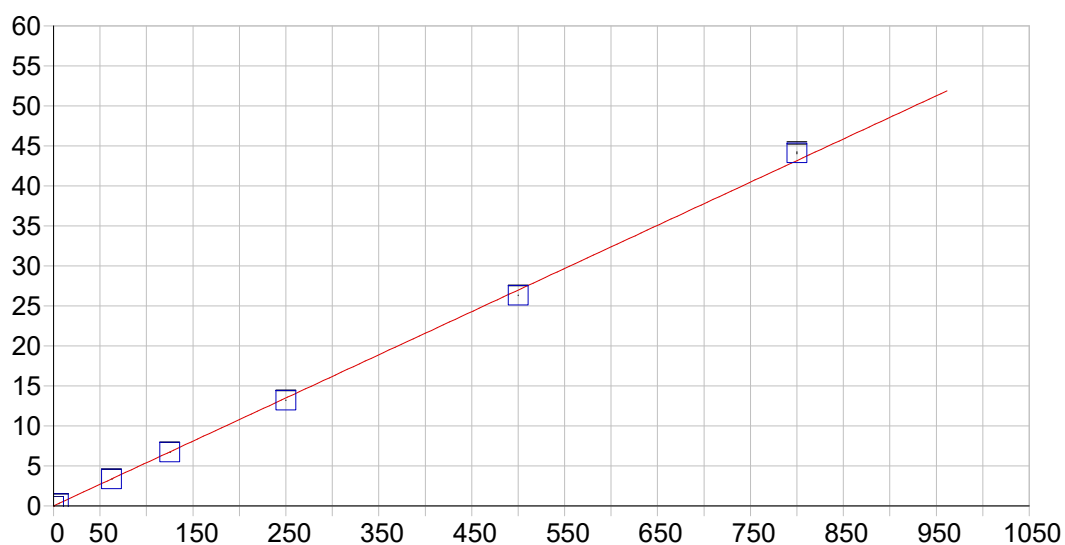


Cd 214.438 {457}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000503	Re-Slope:	1.000000
A1 (Gain):	2.931939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000119		
Predicted MQL:	0.000396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00500	.00532	.000	6.39	.01615	.000	1
S2	.62500	.62835	.003	.536	1.8434	.002	1
S3	1.2500	1.2632	.013	1.06	3.7053	.015	1
S4	2.5000	2.4958	-.004	-.166	7.3206	.025	1
S5	5.0000	4.9873	-.013	-.254	14.628	.026	1

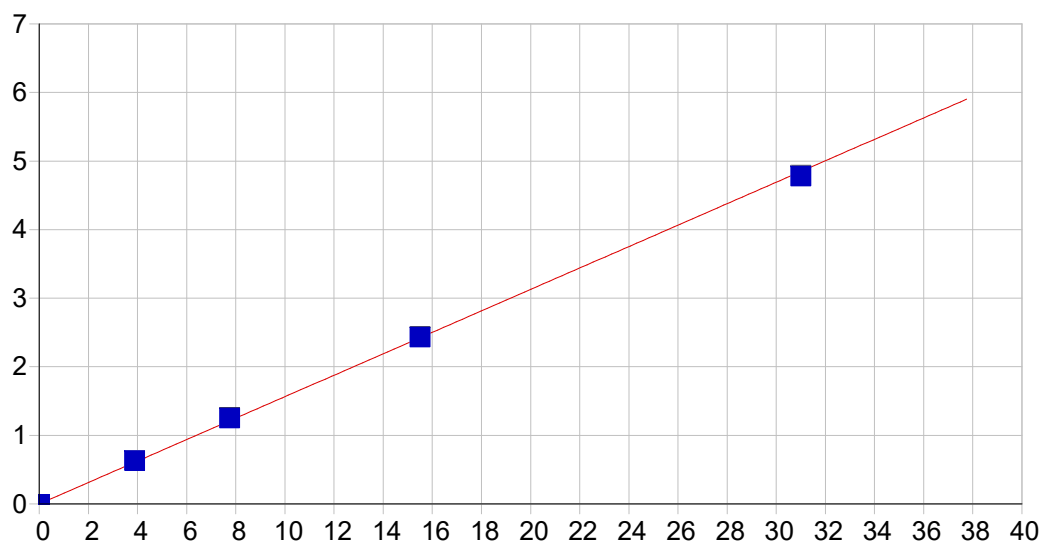


Ca 373.690 { 90}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001837 Re-Slope: 1.000000
 A1 (Gain): 0.053958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.004154
 Predicted MDL: 0.013892
 Predicted MQL: 0.046307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00183	.000	1
S1	5.0000	5.3817	.382	7.63	.29222	.001	1
S2	62.500	62.112	-.388	-.621	3.3533	.009	1
S3	125.00	124.49	-.507	-.406	6.7193	.014	1
S4	250.00	244.79	-5.21	-2.08	13.211	.038	1
S5	500.00	487.73	-12.3	-2.45	26.319	.048	1
S6	800.00	817.99	18.0	2.25	44.139	.125	1

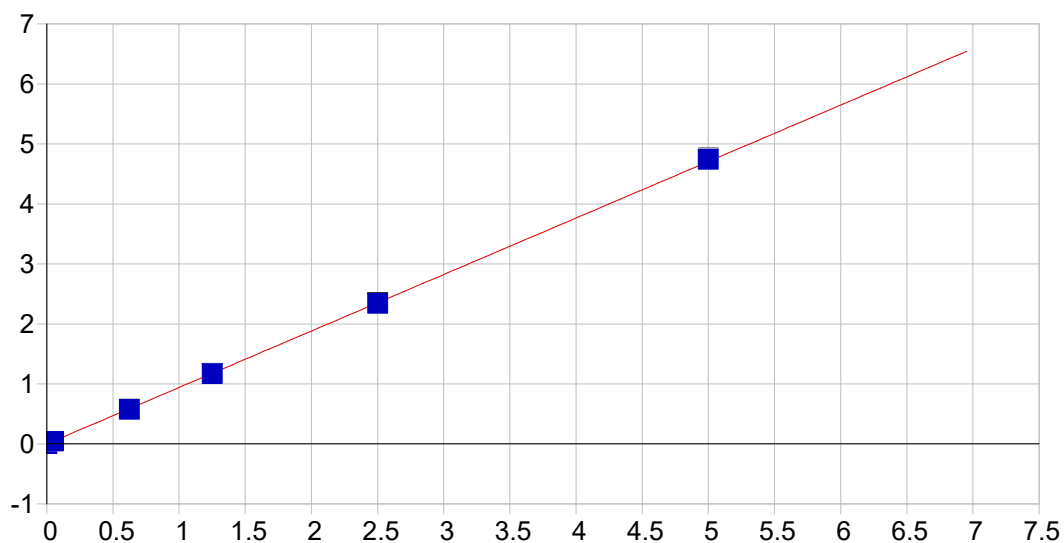


Cr 267.716 {126}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.156368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000517
 Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.00985	-.000	-1.49	.00165	.000	1
S2	3.8750	4.0350	.160	4.13	.63165	.000	1
S3	7.7500	7.9894	.239	3.09	1.2506	.004	1
S4	15.500	15.542	.042	.270	2.4327	.003	1
S5	31.000	30.559	-.441	-1.42	4.7832	.007	1

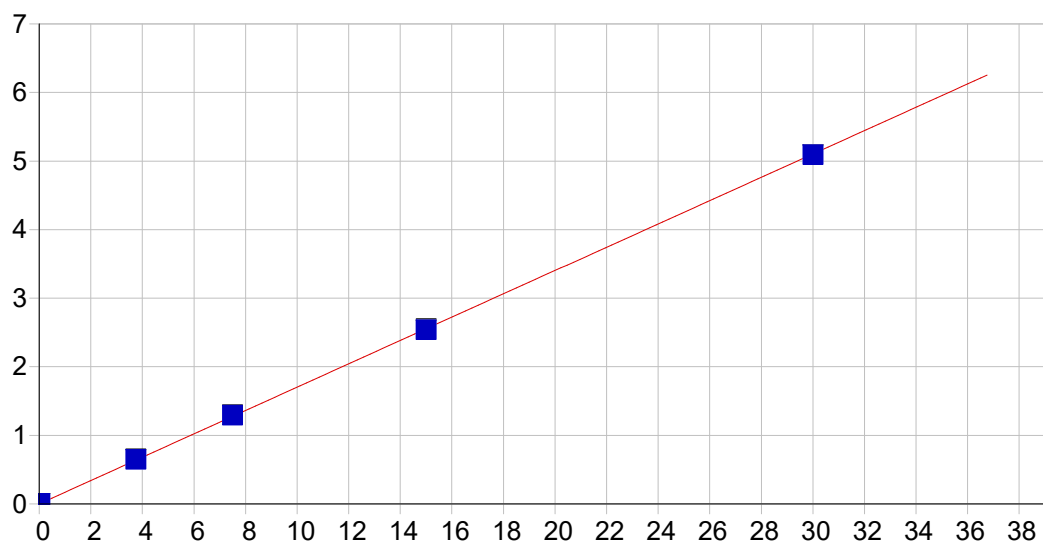


Co 228.616 {448}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.941273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.05000	.05049	.000	.983	.04680	.000	1
S2	.62500	.60945	-.016	-2.49	.57468	.001	1
S3	1.2500	1.2423	-.008	-.619	1.1722	.003	1
S4	2.5000	2.4848	-.015	-.610	2.3455	.009	1
S5	5.0000	5.0380	.038	.761	4.7565	.009	1

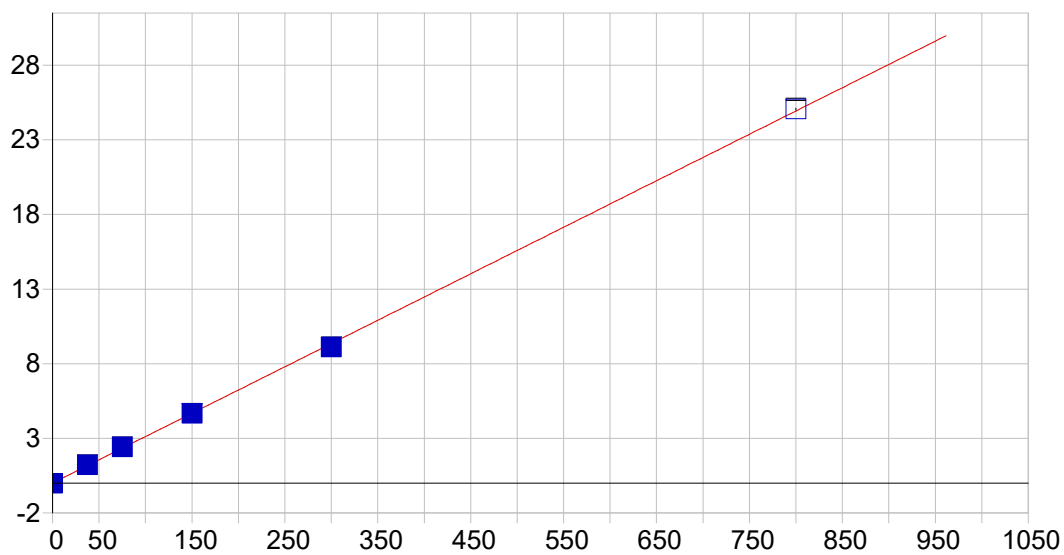


Cu 324.754 {104}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.170118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002919		
Predicted MQL:	0.009731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02500	.02834	.003	13.4	.00556	.000	1
S2	3.7500	3.8035	.053	1.43	.64771	.005	1
S3	7.5000	7.5869	.087	1.16	1.2913	.008	1
S4	15.000	14.932	-.068	-.454	2.5406	.010	1
S5	30.000	29.924	-.076	-.252	5.0909	.006	1

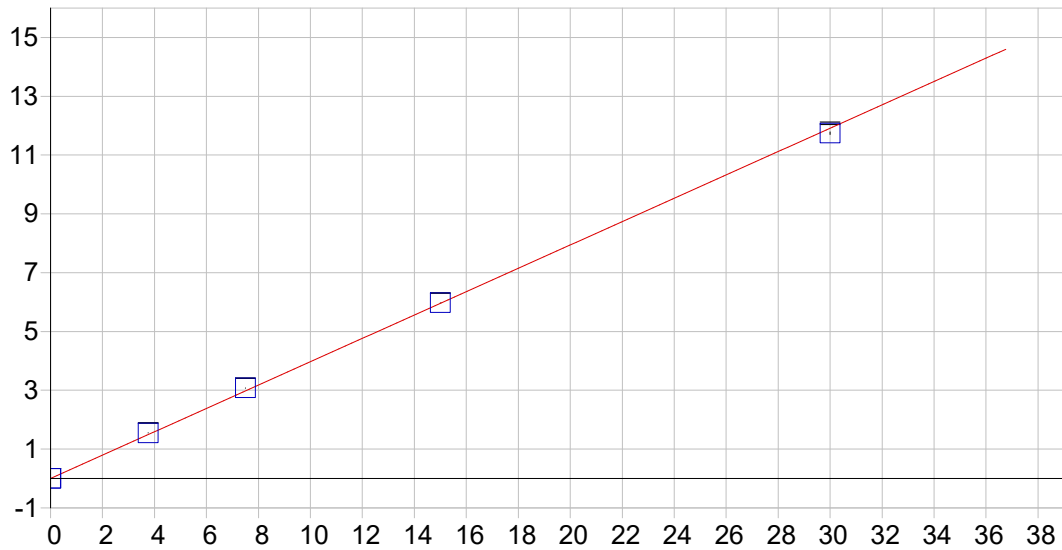


Fe 259.837 {130}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.031174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.008777
 Predicted MQL: 0.029255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10747	.007	7.47	.00337	.000	1
S2	37.500	39.086	1.59	4.23	1.2187	.004	1
S3	75.000	77.417	2.42	3.22	2.4139	.014	1
S4	150.00	149.61	-.388	-.259	4.6650	.007	1
S5	300.00	292.50	-7.50	-2.50	9.1204	.027	1
S6	800.00	803.88	3.88	.485	25.060	.077	1

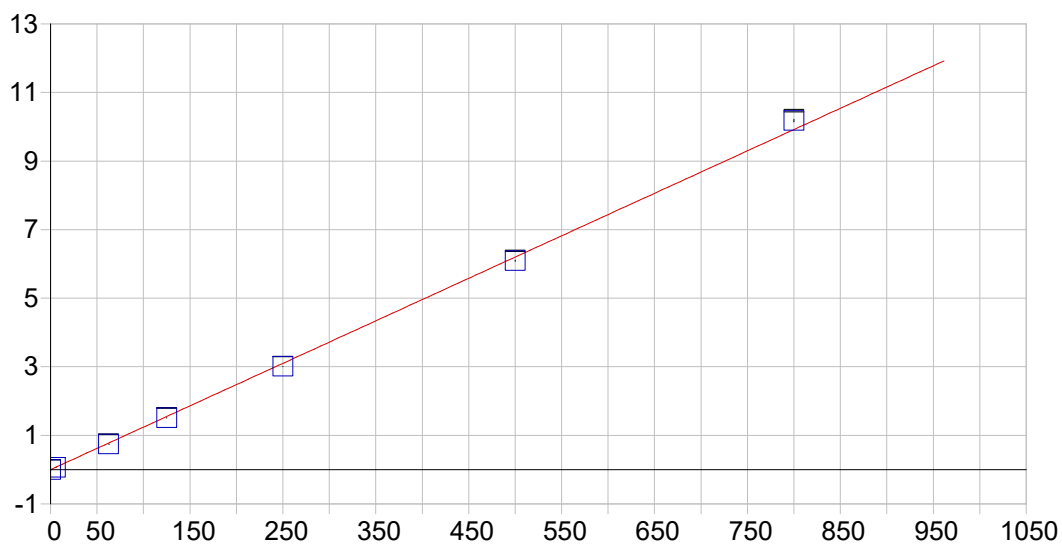


Mn 257.610 {131}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.397189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000613
 Predicted MQL: 0.002044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01500	.01290	-.002	-14.0	.00484	.000	1
S2	3.7500	3.9051	.155	4.14	1.5508	.005	1
S3	7.5000	7.7478	.248	3.30	3.0771	.005	1
S4	15.000	15.036	.036	.241	5.9719	.007	1
S5	30.000	29.563	-.437	-1.46	11.742	.045	1

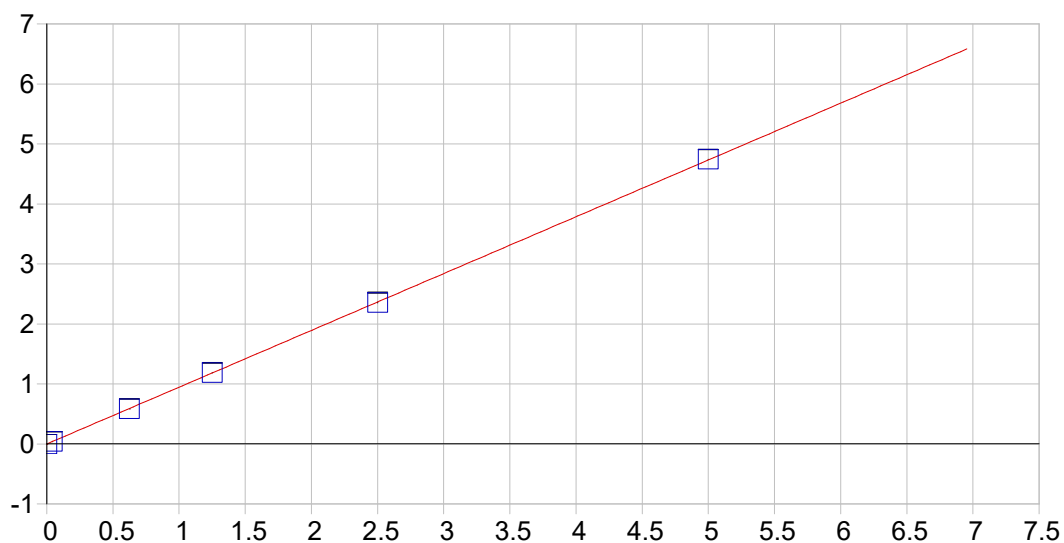


Mg 279.079 {121}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.012399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.026288
 Predicted MQL: 0.087627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00007	.000	1
S1	5.0000	4.9821	-.018	-.358	.06170	.001	1
S2	62.500	60.123	-2.38	-3.80	.74538	.002	1
S3	125.00	121.60	-3.40	-2.72	1.5076	.008	1
S4	250.00	242.90	-7.10	-2.84	3.0116	.006	1
S5	500.00	491.73	-8.27	-1.65	6.0967	.018	1
S6	800.00	821.17	21.2	2.65	10.181	.035	1

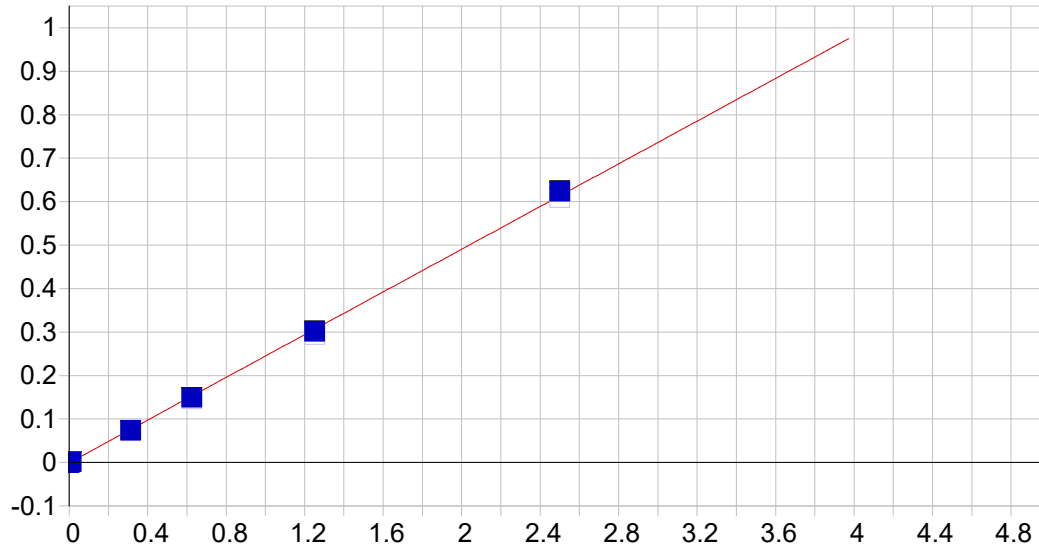


Ni 231.604 {446}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001325 Re-Slope: 1.000000
A1 (Gain): 0.946725 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000091
Predicted MDL: 0.000478
Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.04100	.001	2.50	.03749	.001	1
S2	.62500	.61894	-.006	-.970	.58464	.001	1
S3	1.2500	1.2545	.005	.363	1.1864	.004	1
S4	2.5000	2.4907	-.009	-.373	2.3567	.008	1
S5	5.0000	5.0099	.010	.197	4.7416	.004	1

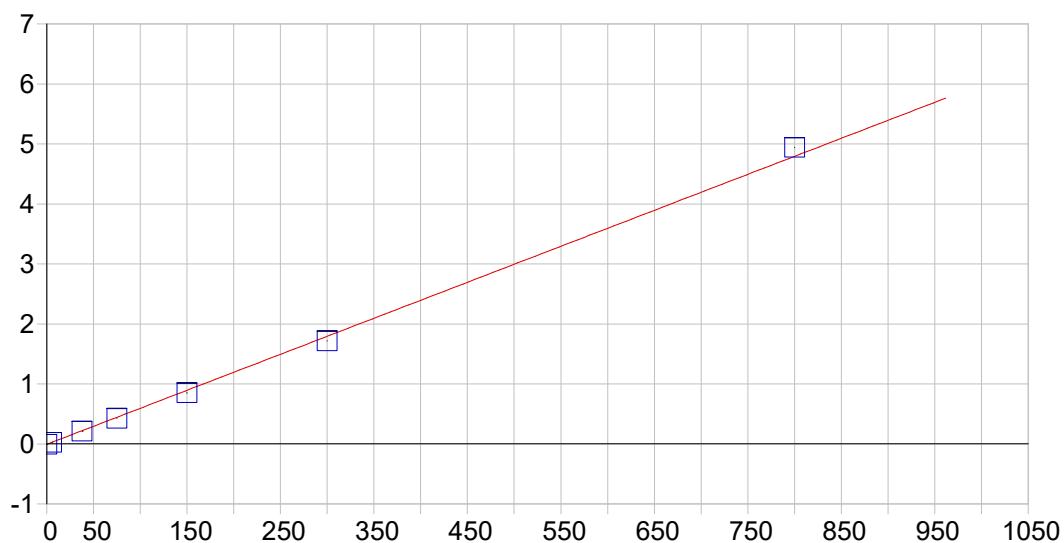


Ag 328.068 {103}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000767 Re-Slope: 1.000000
 A1 (Gain): 0.245647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000528
 Predicted MQL: 0.001761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00998	-.000	-.250	.00168	.000	1
S2	.31250	.30344	-.009	-2.90	.07193	.000	1
S3	.62500	.61087	-.014	-2.26	.14561	.000	1
S4	1.2500	1.2303	-.020	-1.57	.29409	.001	1
S5	2.5000	2.5429	.043	1.72	.60914	.001	1

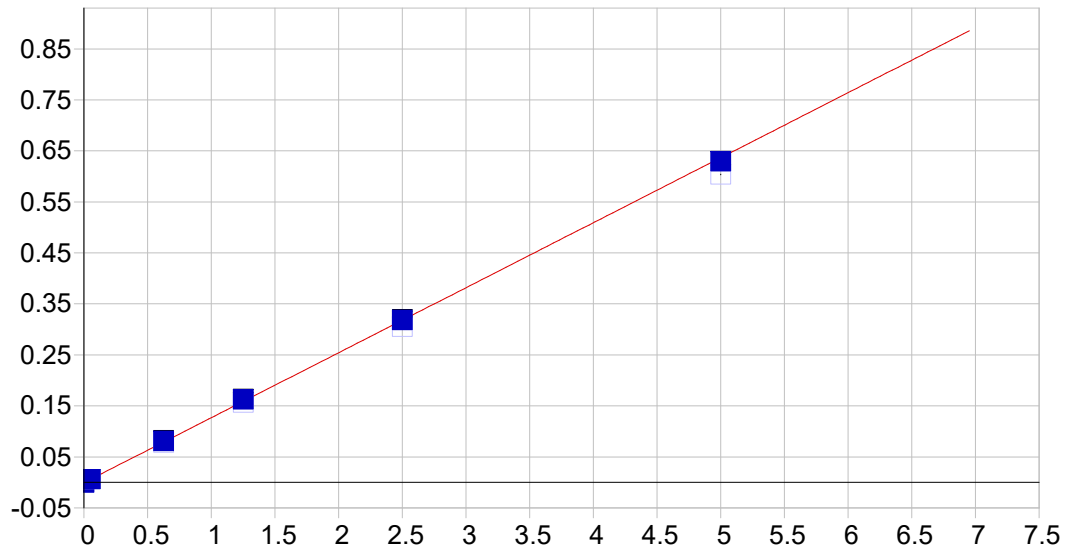


Na 818.326 { 41}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006088	Re-Slope:	1.000000
A1 (Gain):	0.005999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999321	Status:	OK.
Std Error of Est:	0.000684		
Predicted MDL:	0.263292		
Predicted MQL:	0.877641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00608	.001	1
S1	5.0000	5.2326	.233	4.65	.02530	.001	1
S2	37.500	36.044	-1.46	-3.88	.21014	.001	1
S3	75.000	71.892	-3.11	-4.14	.42519	.003	1
S4	150.00	142.65	-7.35	-4.90	.84968	.006	1
S5	300.00	287.15	-12.8	-4.28	1.7165	.003	1
S6	800.00	824.53	24.5	3.07	4.9402	.004	1

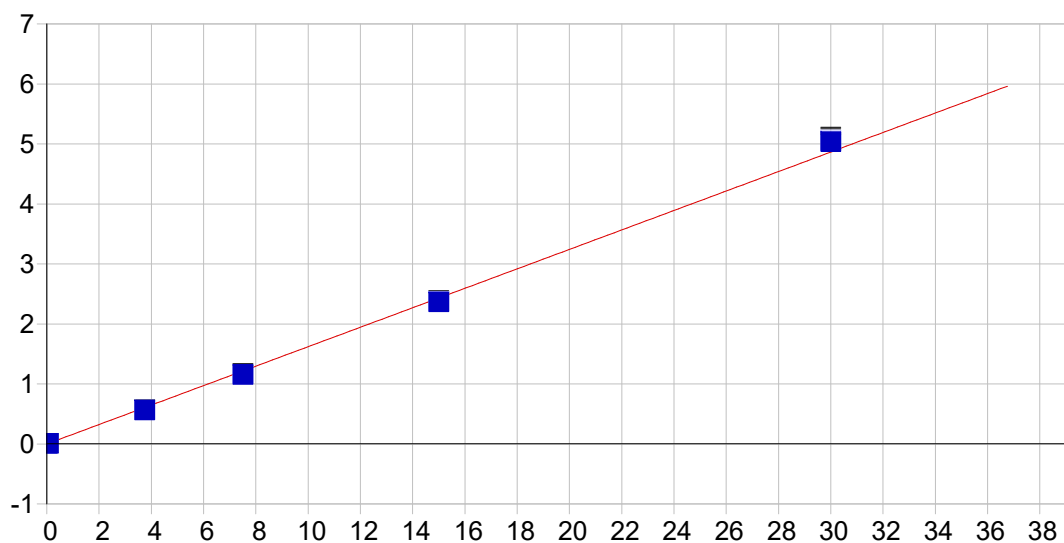


V 292.402 {115}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000630	Re-Slope:	1.000000
A1 (Gain):	0.127453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002996		
Predicted MQL:	0.009987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.05000	.05528	.005	10.6	.00640	.000	1
S2	.62500	.64360	.019	2.98	.07821	.001	1
S3	1.2500	1.2835	.033	2.68	.15657	.000	1
S4	2.5000	2.4998	-.000	-.007	.30521	.001	1
S5	5.0000	4.9426	-.057	-1.15	.60378	.000	1

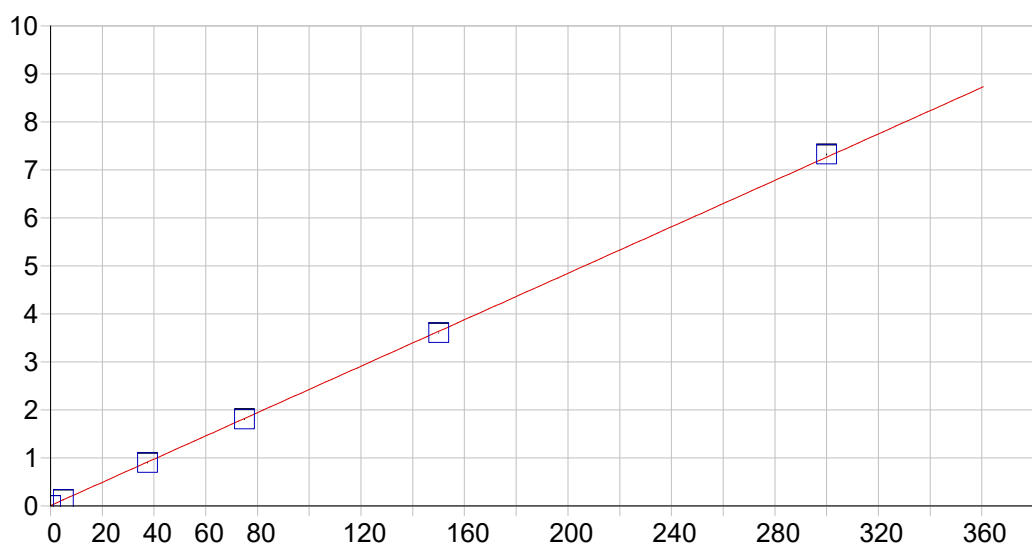


Zn 213.856 {158}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000731 Re-Slope: 1.000000
 A1 (Gain): 0.162186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.004326
 Predicted MQL: 0.014420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.001	1
S1	.06000	.05489	-.005	-8.51	.00820	.000	1
S2	3.7500	3.4808	-.269	-7.18	.56678	.008	1
S3	7.5000	7.1316	-.368	-4.91	1.1619	.010	1
S4	15.000	14.573	-.427	-2.85	2.3747	.011	1
S5	30.000	31.070	1.07	3.57	5.0622	.048	1

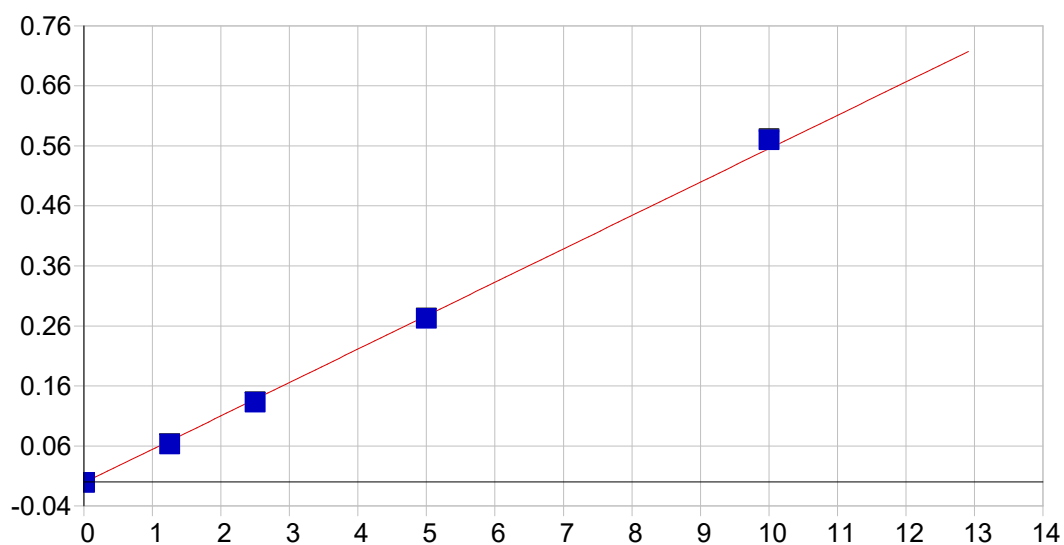


K 769.896 { 44}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007706	Re-Slope:	1.000000
A1 (Gain):	0.024193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.069590		
Predicted MQL:	0.231965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00771	.000	1
S1	5.0000	5.0772	.077	1.54	.13054	.001	1
S2	37.500	36.889	-.611	-1.63	.90015	.006	1
S3	75.000	74.400	-.600	-.801	1.8076	.011	1
S4	150.00	148.63	-1.37	-.917	3.6034	.005	1
S5	300.00	302.51	2.51	.836	7.3262	.010	1

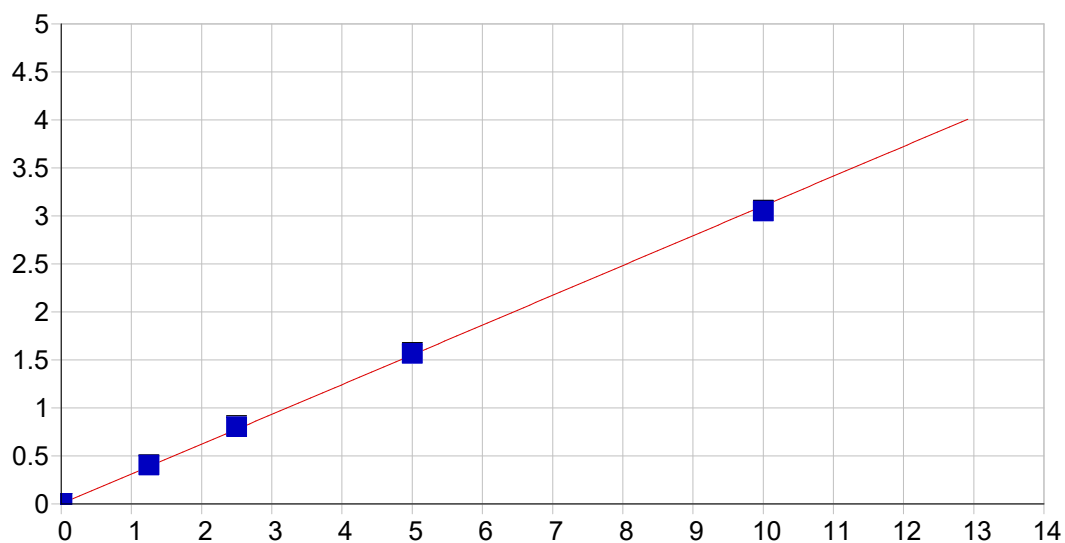


P 177.495 {490}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001317	Re-Slope:	1.000000
A1 (Gain):	0.055663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999493	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003828		
Predicted MQL:	0.012759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.01000	.00873	-.001	-12.7	-.00083	.000	1
S2	1.2500	1.1565	-.093	-7.48	.06296	.001	1
S3	2.5000	2.4069	-.093	-3.72	.13246	.001	1
S4	5.0000	4.9213	-.079	-1.57	.27221	.000	1
S5	10.000	10.267	.267	2.67	.56934	.002	1

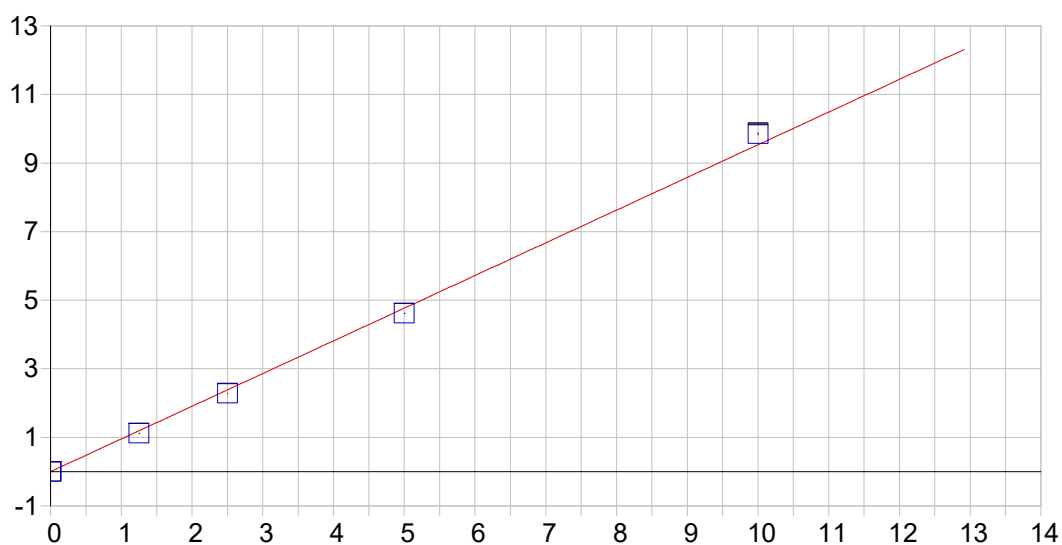


B 249.678 {135}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001653 Re-Slope: 1.000000
 A1 (Gain): 0.310175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001388
 Predicted MQL: 0.004626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.000	1
S1	.01000	.01249	.002	24.9	.00555	.000	1
S2	1.2500	1.2919	.042	3.36	.40194	.005	1
S3	2.5000	2.5893	.089	3.57	.80390	.008	1
S4	5.0000	5.0411	.041	.822	1.5635	.011	1
S5	10.000	9.8252	-.175	-1.75	3.0457	.010	1

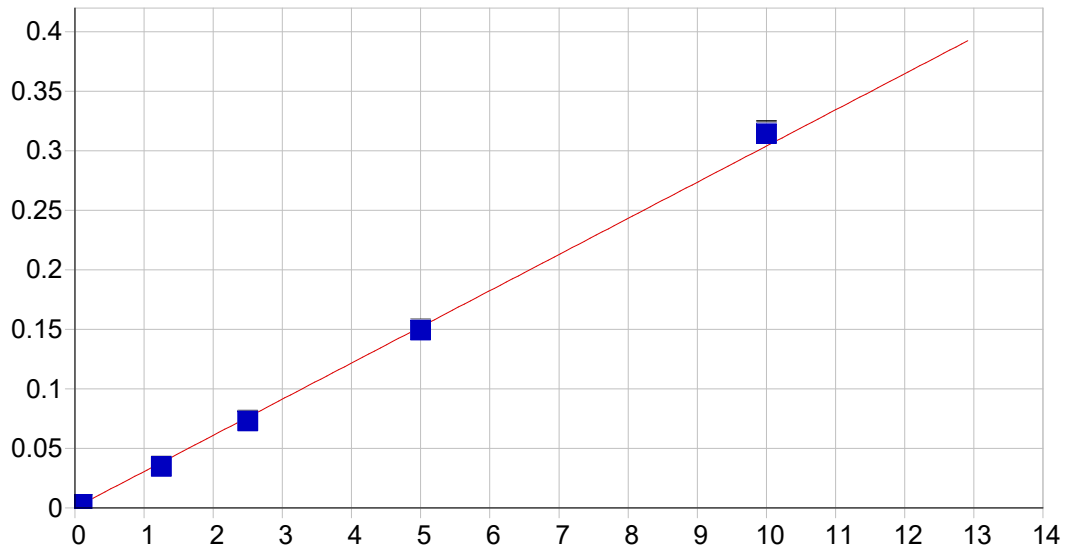


Mo 202.030 {467}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.953379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.000418
 Predicted MQL: 0.001393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00975	-.000	-2.48	.00922	.001	1
S2	1.2500	1.1716	-.078	-6.27	1.1169	.002	1
S3	2.5000	2.3954	-.105	-4.18	2.2837	.003	1
S4	5.0000	4.8451	-.155	-3.10	4.6191	.003	1
S5	10.000	10.338	.338	3.38	9.8561	.025	1

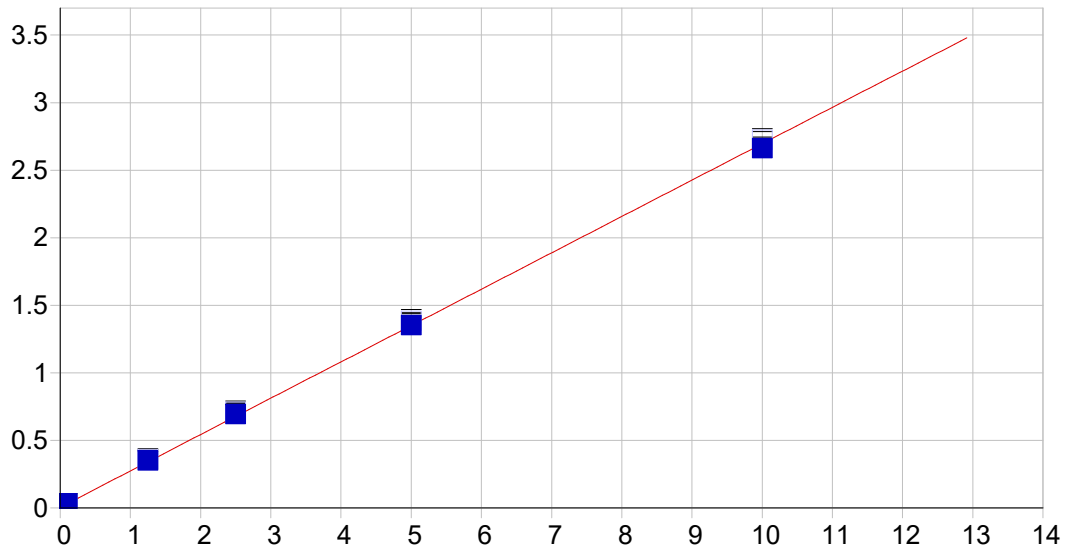


S 182.034 {485}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.030384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999206	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.006519		
Predicted MQL:	0.021730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.10000	.08730	-.013	-12.7	.00286	.000	1
S2	1.2500	1.1363	-.114	-9.10	.03485	.000	1
S3	2.5000	2.3883	-.112	-4.47	.07302	.001	1
S4	5.0000	4.9021	-.098	-1.96	.14964	.001	1
S5	10.000	10.336	.336	3.36	.31523	.002	1

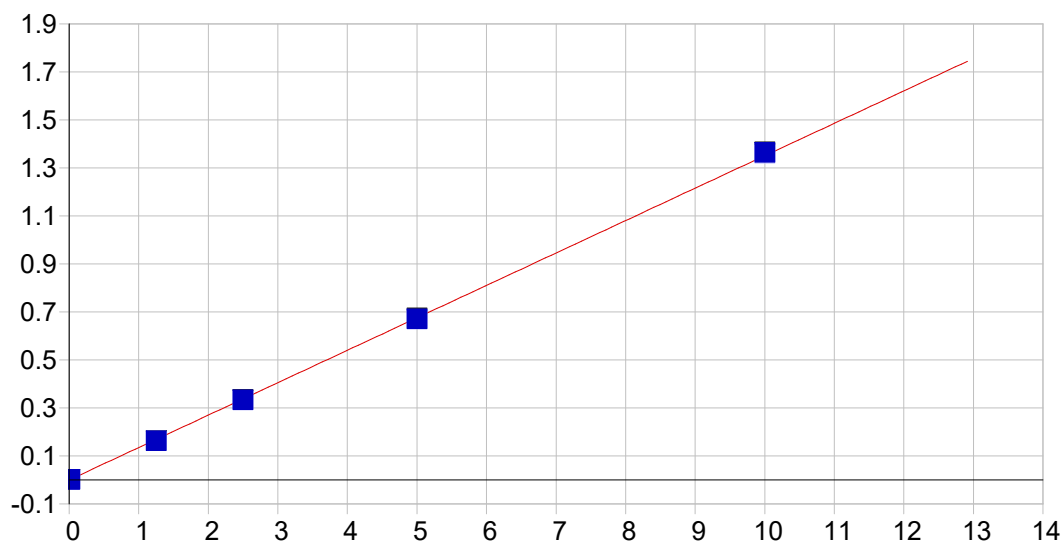


Si 251.611 {134}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004550 Re-Slope: 1.000000
 A1 (Gain): 0.269091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001543
 Predicted MQL: 0.005144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00455	.000	1
S1	.10000	.10647	.006	6.47	.03358	.002	1
S2	1.2500	1.2903	.040	3.22	.35939	.005	1
S3	2.5000	2.5643	.064	2.57	.70986	.007	1
S4	5.0000	5.0128	.013	.257	1.3840	.012	1
S5	10.000	9.8761	-.124	-1.24	2.7232	.010	1

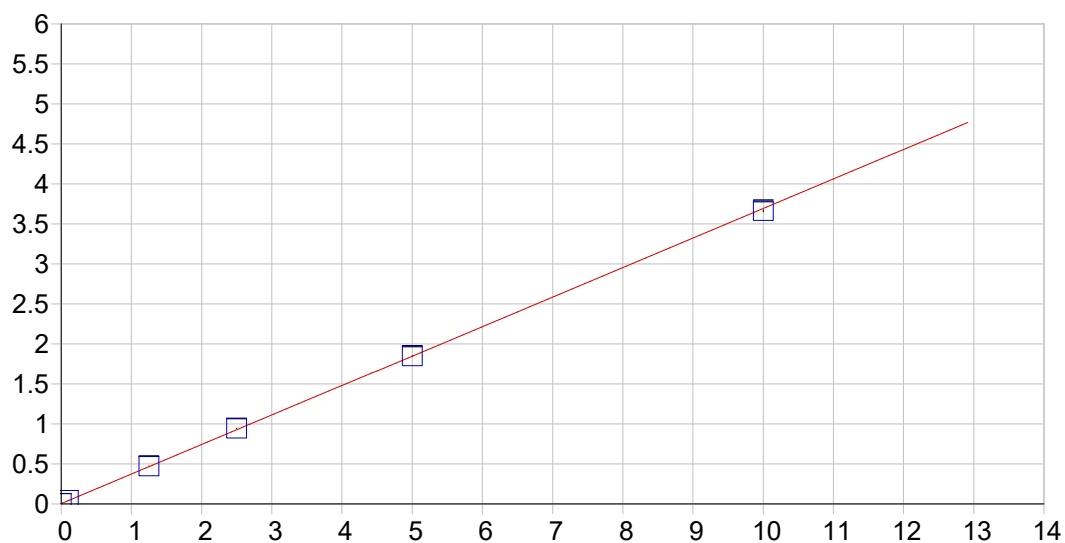


Sn 189.989 {478}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.135087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.001633		
Predicted MQL:	0.005443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.00700	.00827	.001	18.1	.00093	.000	1
S2	1.2500	1.2100	-.040	-3.20	.16281	.000	1
S3	2.5000	2.4699	-.030	-1.20	.33252	.001	1
S4	5.0000	4.9703	-.030	-.595	.66930	.003	1
S5	10.000	10.099	.099	.986	1.3601	.002	1

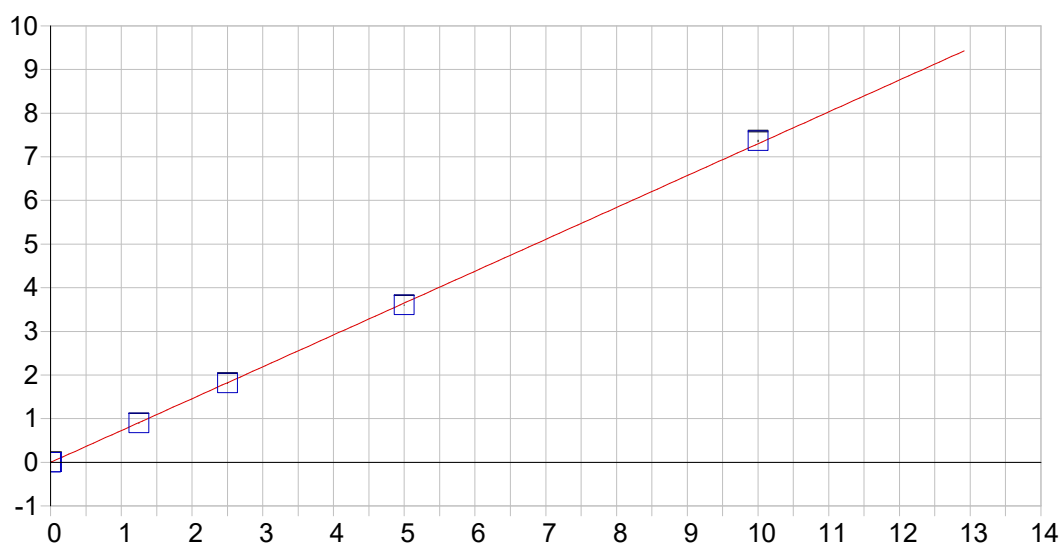


Ti 336.121 {100}

Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002468 Re-Slope: 1.000000
 A1 (Gain): 0.369126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.001350
 Predicted MQL: 0.004499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.000	1
S1	.10000	.11066	.011	10.7	.04332	.000	1
S2	1.2500	1.2711	.021	1.69	.47167	.003	1
S3	2.5000	2.5487	.049	1.95	.94327	.003	1
S4	5.0000	5.0016	.002	.032	1.8487	.007	1
S5	10.000	9.9179	-.082	-.821	3.6634	.011	1

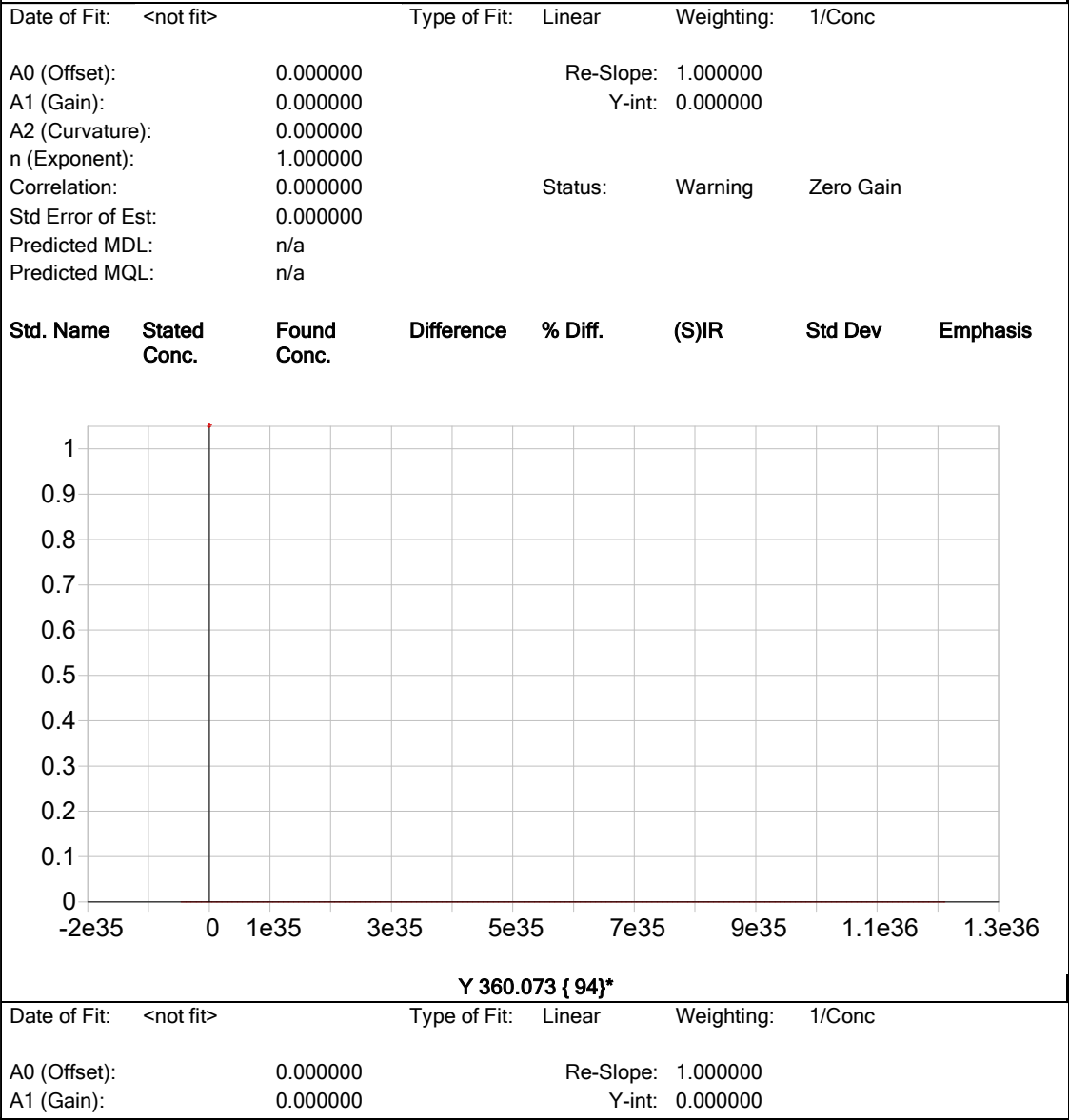
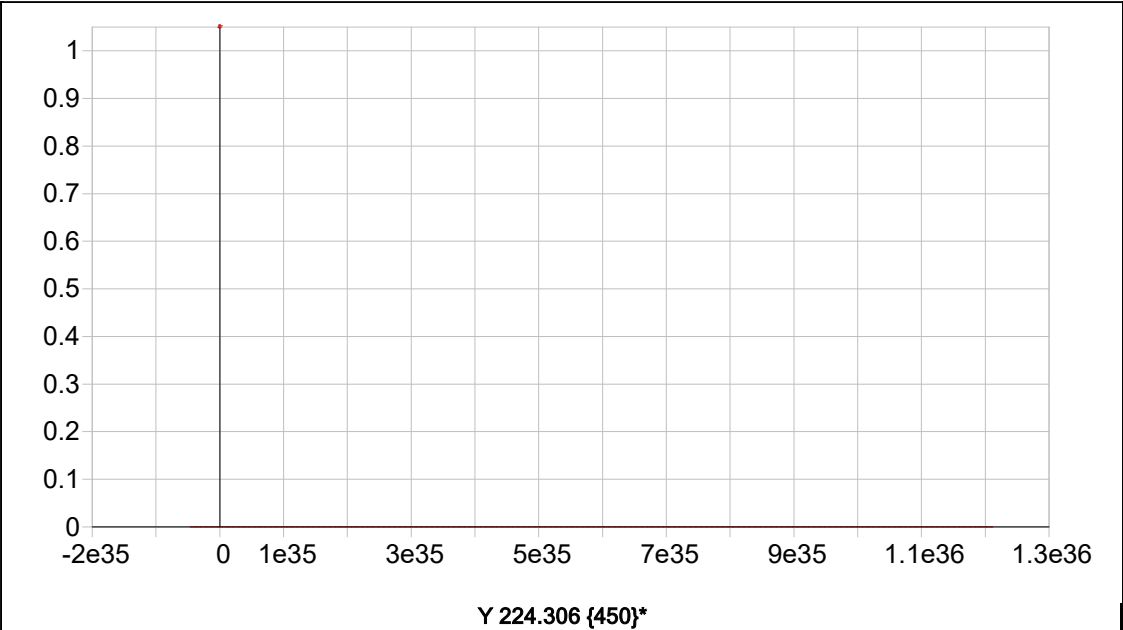


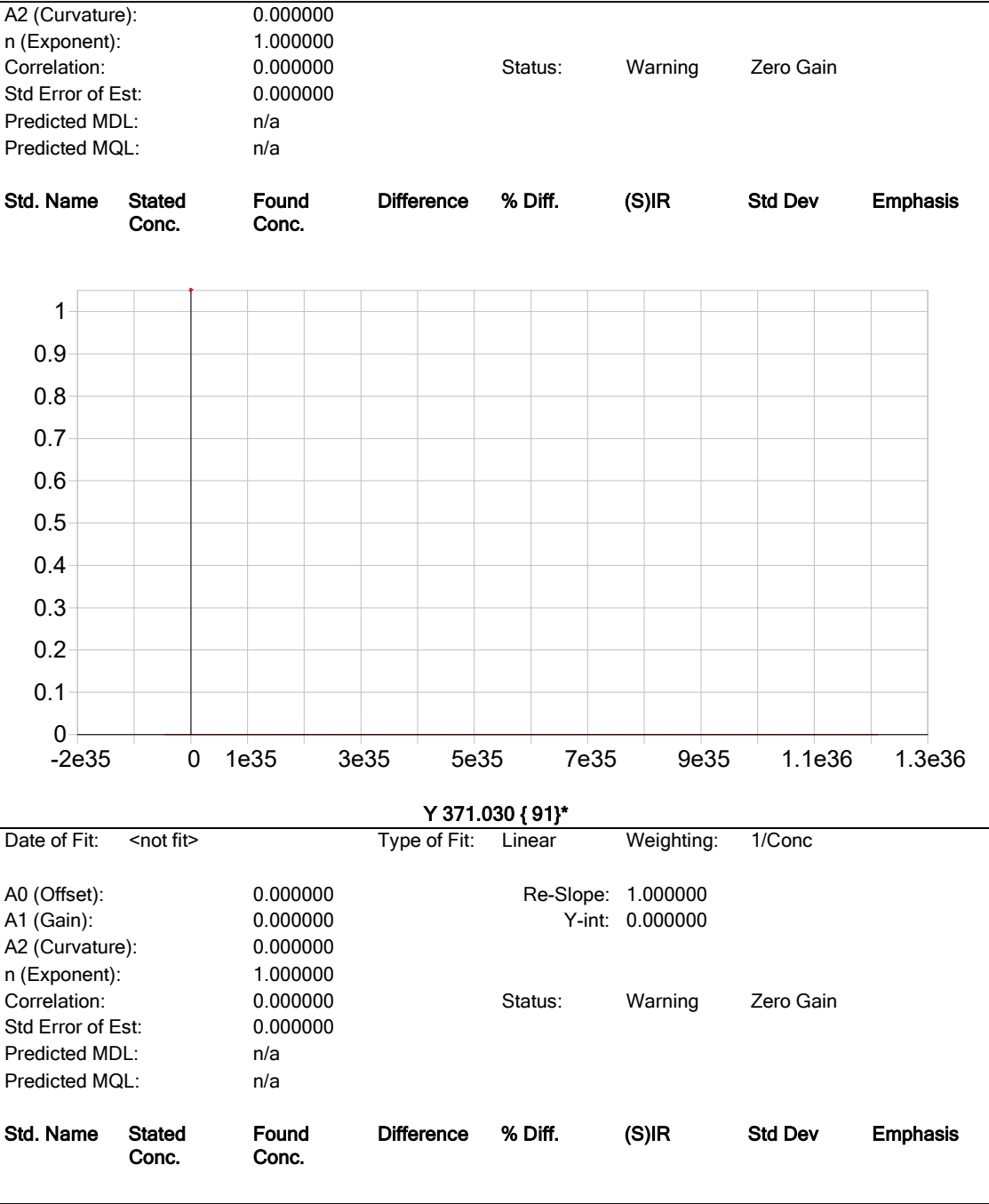
Li 670.784 { 50}

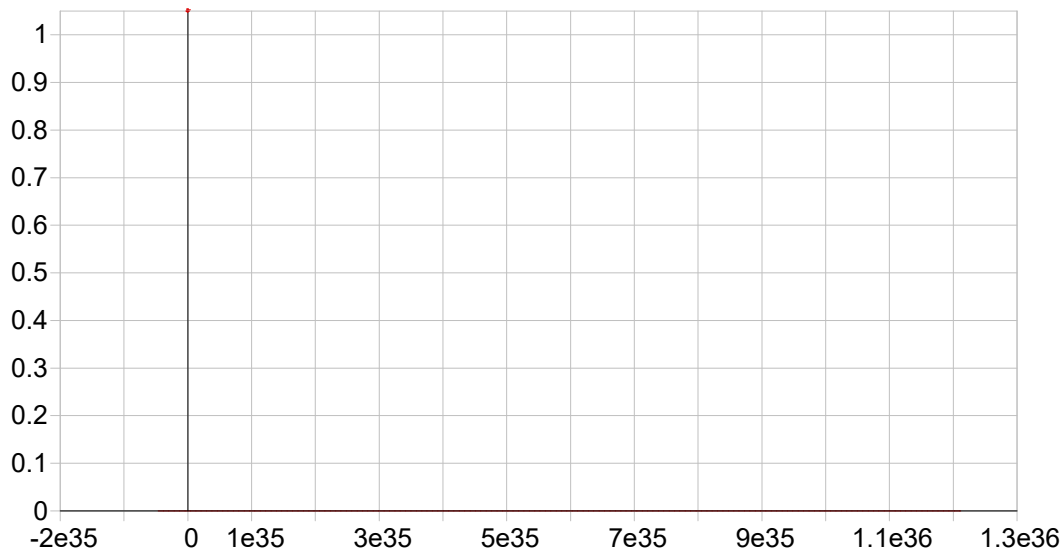
Date of Fit: 08/03/2023 16:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003189 Re-Slope: 1.000000
 A1 (Gain): 0.730284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.002561
 Predicted MQL: 0.008536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00319	.001	1
S5	10.000	10.088	.088	.878	7.3637	.020	1
S4	5.0000	4.9404	-.060	-1.19	3.6047	.003	1
S3	2.5000	2.4899	-.010	-.402	1.8152	.010	1
S2	1.2500	1.2317	-.018	-1.46	.89633	.004	1
S1	.01500	.01520	.000	1.36	.00791	.002	1



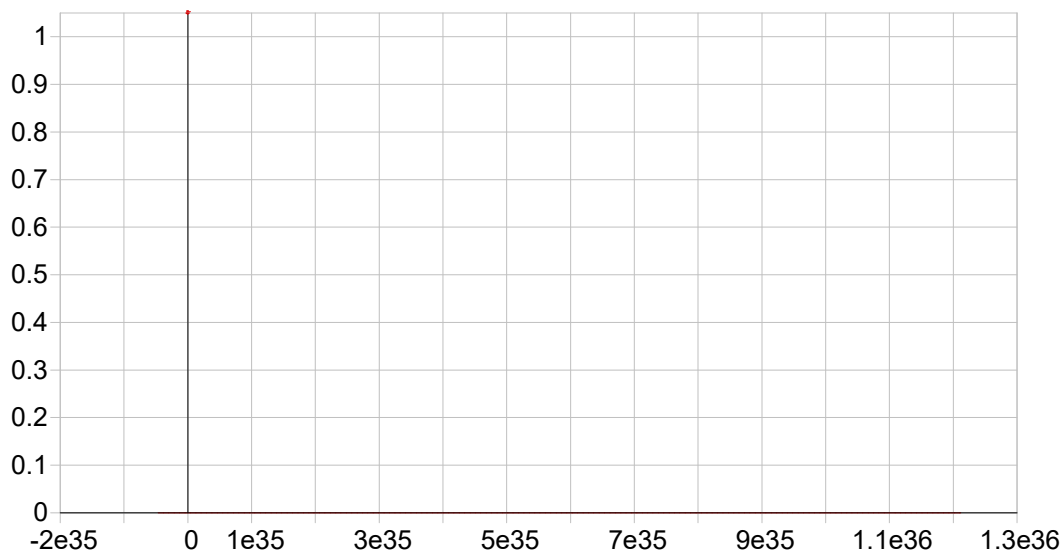




Y 224.306 {150}*

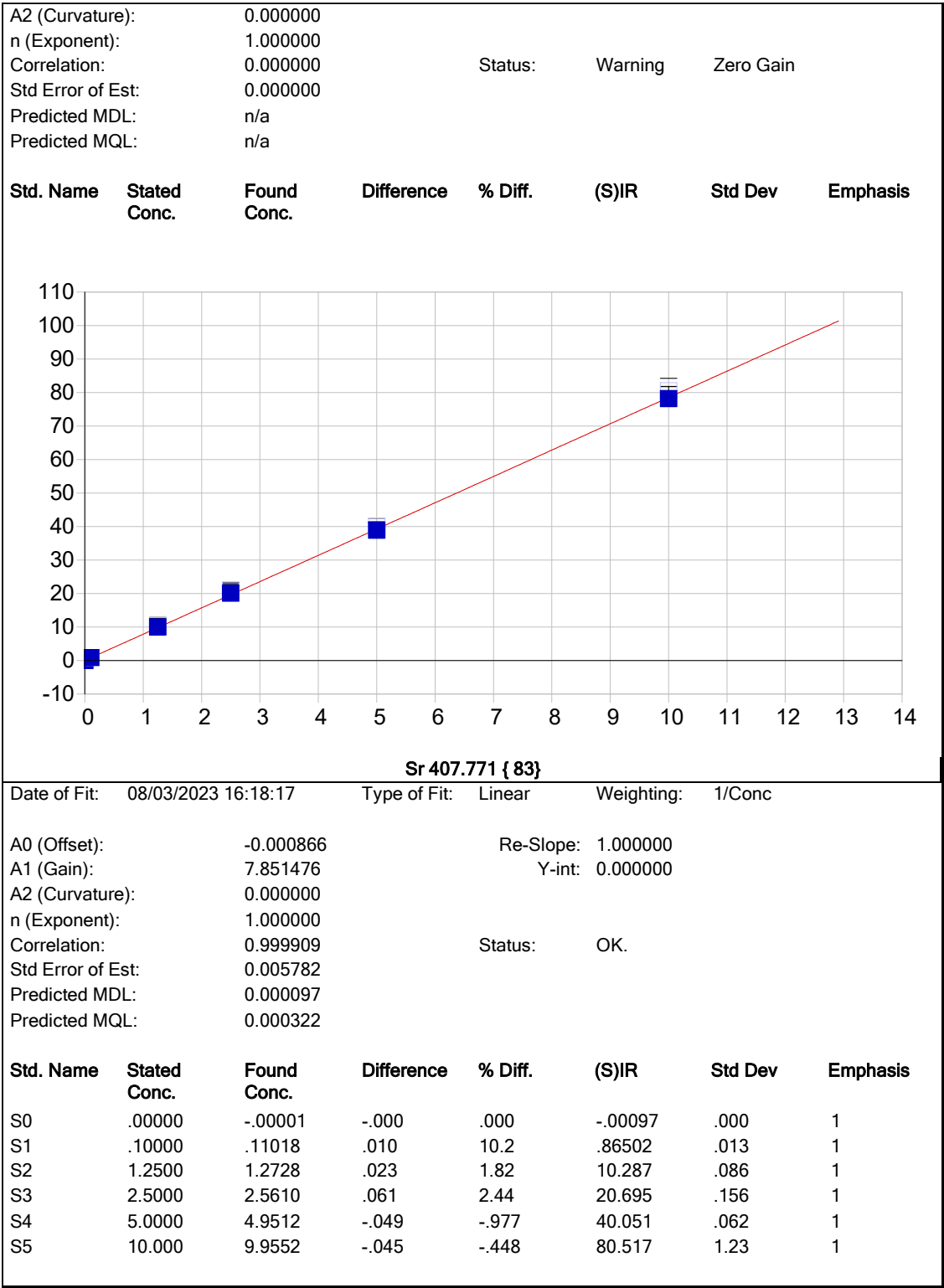
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 08/03/2023 12:12:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	-.00022	-.00036	.00006	-.00016	-.00130	.00567	-.00047
Stddev	.00003	.00027	.00011	.00004	.00042	.00052	.00085	.00021
%RSD	64.848	121.46	30.497	66.537	265.73	39.883	15.064	45.424

#1	-.00008	-.00030	-.00048	.00011	-.00054	-.00085	.00664	-.00028
#2	-.00003	.00008	-.00027	.00006	-.00021	-.00186	.00502	-.00042
#3	-.00003	-.00044	-.00033	.00002	.00029	-.00118	.00536	-.00070

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	.00050	.00183	.00011	-.00087	.00074	.00002	-.00028	-.00007
Stddev	.00018	.00048	.00002	.00014	.00026	.00015	.00012	.00019
%RSD	35.371	26.443	17.576	15.702	34.828	654.24	41.268	285.97

#1	.00050	.00197	.00009	-.00097	.00065	-.00011	-.00029	-.00008
#2	.00068	.00129	.00013	-.00072	.00054	.00000	-.00016	-.00025
#3	.00033	.00222	.00012	-.00093	.00103	.00018	-.00040	.00013

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	-.00133	-.00077	-.00608	-.00063	-.00073	.00771	-.00132	.00165
Stddev	.00027	.00009	.00111	.00025	.00054	.00016	.00010	.00025
%RSD	20.474	11.652	18.254	39.163	73.392	2.0767	7.4223	15.110

#1	-.00138	-.00085	-.00496	-.00082	-.00053	.00757	-.00125	.00163
#2	-.00156	-.00067	-.00719	-.00035	-.00033	.00788	-.00127	.00142
#3	-.00103	-.00078	-.00610	-.00072	-.00134	.00767	-.00143	.00191

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	-.00008	.00021	.00455	-.00015	.00246	-.00319	-.00097	
Stddev	.00030	.00008	.00038	.00015	.00032	.00054	.00032	
%RSD	372.21	38.293	8.3868	96.045	13.058	16.801	33.550	

#1	-.00008	.00027	.00442	-.00031	.00221	-.00261	-.00134	
#2	.00022	.00024	.00498	-.00003	.00283	-.00367	-.00075	
#3	-.00038	.00012	.00425	-.00011	.00235	-.00329	-.00081	

Sample Name: S0 Acquired: 08/03/2023 12:12:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1160.9	39443.	5781.0	1166.4	1601.0
Stddev	3.4	213.	45.9	7.9	6.1
%RSD	.29195	.53981	.79333	.67407	.37996
#1	1162.2	39206.	5825.3	1157.5	1602.5
#2	1163.5	39619.	5733.7	1169.2	1606.1
#3	1157.0	39505.	5784.0	1172.4	1594.3

Sample Name: S1 Acquired: 08/03/2023 12:16:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.00036	.00208	.00161	.00209	.01248	.01902	.98205	.02509
Stddev	.00013	.00008	.00070	.00014	.00048	.00070	.00161	.00056
%RSD	37.041	4.0544	43.074	6.7626	3.8799	3.6847	.16378	2.2417

#1	.00040	.00203	.00209	.00221	.01221	.01821	.98143	.02491
#2	.00021	.00204	.00193	.00193	.01304	.01946	.98388	.02572
#3	.00047	.00218	.00082	.00213	.01220	.01939	.98085	.02464

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	.01615	.29222	.00165	.04680	.00556	.00337	.00484	.06170
Stddev	.00010	.00071	.00003	.00012	.00037	.00021	.00018	.00054
%RSD	.62494	.24157	1.9267	.25576	6.6031	6.2171	3.7072	.86972

#1	.01612	.29260	.00164	.04669	.00514	.00322	.00490	.06140
#2	.01626	.29266	.00169	.04693	.00568	.00329	.00464	.06232
#3	.01606	.29141	.00163	.04679	.00584	.00361	.00498	.06138

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	.03749	.00168	.02530	.00640	.00820	.13054	-.00083	.00555
Stddev	.00052	.00012	.00072	.00024	.00038	.00119	.00004	.00021
%RSD	1.3881	7.0588	2.8566	3.7875	4.6119	.91423	4.6406	3.7480

#1	.03782	.00174	.02585	.00623	.00848	.12942	-.00086	.00571
#2	.03776	.00176	.02448	.00668	.00777	.13179	-.00079	.00531
#3	.03689	.00154	.02558	.00629	.00836	.13040	-.00084	.00562

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	.00922	.00286	.03358	.00093	.04332	.00791	.86502	
Stddev	.00058	.00025	.00151	.00021	.00017	.00186	.01275	
%RSD	6.2943	8.7210	4.5057	22.292	.39621	23.442	1.4744	

#1	.00978	.00296	.03327	.00113	.04345	.00795	.85582	
#2	.00862	.00258	.03522	.00093	.04338	.00604	.87958	
#3	.00925	.00305	.03225	.00072	.04312	.00975	.85967	

Sample Name: S1 Acquired: 08/03/2023 12:16:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1158.8	39103.	5837.1	1159.9	1603.7
Stddev	3.4	175.	23.4	7.8	2.8
%RSD	.29152	.44726	.40039	.67327	.17433
#1	1162.4	39087.	5854.2	1166.3	1606.9
#2	1158.3	38937.	5810.5	1151.2	1602.1
#3	1155.7	39286.	5846.8	1162.3	1602.0

Sample Name: S2 Acquired: 08/03/2023 12:20:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.05866	.10797	1.2980	.06201	.24933	3.6244	11.819	.58713
Stddev	.00044	.00027	.0051	.00029	.00089	.0217	.006	.00694
%RSD	.75180	.24609	.39525	.46924	.35706	.59864	.04772	1.1824

#1	.05866	.10827	1.2959	.06227	.24881	3.6391	11.823	.59506
#2	.05910	.10775	1.2942	.06170	.24883	3.5995	11.822	.58415
#3	.05822	.10790	1.3038	.06206	.25036	3.6346	11.813	.58217

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	1.8434	3.3533	.63165	.57468	.64771	1.2187	1.5508	.74538
Stddev	.0020	.0092	.00020	.00133	.00489	.0035	.0046	.00205
%RSD	.10769	.27404	.03122	.23096	.75541	.28966	.29779	.27564

#1	1.8426	3.3639	.63142	.57333	.65102	1.2228	1.5561	.74752
#2	1.8419	3.3481	.63174	.57471	.64209	1.2165	1.5476	.74342
#3	1.8457	3.3479	.63179	.57599	.65002	1.2168	1.5486	.74522

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	.58464	.07193	.21014	.07821	.56678	.90015	.06296	.40194
Stddev	.00077	.00014	.00083	.00074	.00802	.00637	.00051	.00472
%RSD	.13167	.19756	.39615	.94865	1.4157	.70729	.80264	1.1750

#1	.58375	.07206	.20926	.07754	.55764	.90685	.06352	.40726
#2	.58509	.07195	.21025	.07807	.57264	.89418	.06253	.40033
#3	.58508	.07178	.21092	.07901	.57007	.89940	.06282	.39824

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	1.1169	.03485	.35939	.16281	.47167	.89633	10.287
Stddev	.0015	.00022	.00474	.00010	.00260	.00427	.086
%RSD	.13595	.62871	1.3197	.06020	.55119	.47682	.84034

#1	1.1152	.03510	.36487	.16274	.47337	.89888	10.373
#2	1.1175	.03467	.35663	.16292	.46867	.89139	10.200
#3	1.1180	.03480	.35668	.16277	.47296	.89871	10.286

Sample Name: S2 Acquired: 08/03/2023 12:20:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1092.0	37703.	5758.5	1097.5	1455.5
Stddev	1.2	103.	61.7	4.3	3.1
%RSD	.11444	.27421	1.0714	.39633	.21062
#1	1091.2	37685.	5688.9	1102.5	1454.1
#2	1093.5	37610.	5780.1	1094.5	1459.0
#3	1091.4	37814.	5806.5	1095.4	1453.3

Sample Name: S3 Acquired: 08/03/2023 12:24:47 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.12030	.21798	2.6335	.12417	.51107	7.3275	23.894	1.1695
Stddev	.00097	.00122	.0070	.00021	.00301	.0289	.023	.0081
%RSD	.80908	.56134	.26748	.16722	.58983	.39394	.09652	.69065
#1	.11984	.21730	2.6328	.12403	.50920	7.3495	23.873	1.1697
#2	.11964	.21724	2.6268	.12407	.50946	7.2948	23.888	1.1613
#3	.12141	.21939	2.6408	.12441	.51455	7.3383	23.919	1.1774
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	3.7053	6.7193	1.2506	1.1722	1.2913	2.4139	3.0771	1.5076
Stddev	.0148	.0135	.0037	.0027	.0082	.0144	.0047	.0083
%RSD	.39946	.20093	.29214	.22761	.63235	.59764	.15315	.55198
#1	3.7012	6.7247	1.2498	1.1702	1.2999	2.4275	3.0754	1.5158
#2	3.6930	6.7039	1.2474	1.1712	1.2837	2.3988	3.0734	1.4991
#3	3.7217	6.7292	1.2546	1.1753	1.2902	2.4155	3.0824	1.5078
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1864	.14561	.42519	.15657	1.1619	1.8076	.13246	.80390
Stddev	.0042	.00047	.00347	.00046	.0100	.0108	.00050	.00815
%RSD	.35255	.32299	.81655	.29550	.86401	.59936	.37764	1.0138
#1	1.1856	.14519	.42825	.15655	1.1688	1.8162	.13244	.80128
#2	1.1826	.14551	.42142	.15704	1.1664	1.7954	.13297	.79739
#3	1.1909	.14611	.42591	.15612	1.1504	1.8113	.13197	.81304
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2837	.07302	.70986	.33252	.94327	1.8152	20.695	
Stddev	.0034	.00054	.00709	.00134	.00337	.0097	.156	
%RSD	.14773	.73752	.99906	.40345	.35755	.53378	.75337	
#1	2.2841	.07240	.70892	.33295	.94704	1.8135	20.799	
#2	2.2801	.07337	.70329	.33102	.94055	1.8064	20.516	
#3	2.2868	.07328	.71738	.33360	.94221	1.8256	20.772	

Sample Name: S3 Acquired: 08/03/2023 12:24:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1044.4	37062.	5717.9	1066.5	1380.5
Stddev	3.4	69.	32.0	6.8	4.6
%RSD	.32650	.18537	.55983	.63555	.33433
#1	1043.1	36993.	5706.8	1060.4	1379.4
#2	1048.3	37062.	5754.0	1065.5	1385.6
#3	1041.8	37130.	5692.9	1073.8	1376.6

Sample Name: S4 Acquired: 08/03/2023 12:28:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.24743	.42656	5.2690	.25026	1.0470	14.634	47.229	2.2805
Stddev	.00032	.00087	.0177	.00066	.0021	.053	.174	.0136
%RSD	.12982	.20346	.33629	.26470	.20128	.35992	.36912	.59623
#1	.24779	.42599	5.2703	.25102	1.0494	14.582	47.029	2.2956
#2	.24733	.42612	5.2507	.25000	1.0456	14.688	47.352	2.2767
#3	.24716	.42756	5.2861	.24977	1.0459	14.633	47.304	2.2693
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	7.3206	13.211	2.4327	2.3455	2.5406	4.6650	5.9719	3.0116
Stddev	.0247	.038	.0029	.0090	.0097	.0068	.0071	.0062
%RSD	.33719	.28684	.12019	.38406	.38005	.14512	.11932	.20609
#1	7.3222	13.169	2.4324	2.3483	2.5303	4.6613	5.9655	3.0049
#2	7.2952	13.242	2.4358	2.3355	2.5494	4.6609	5.9796	3.0128
#3	7.3445	13.221	2.4300	2.3528	2.5422	4.6728	5.9706	3.0172
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	2.3567	.29409	.84968	.30521	2.3747	3.6034	.27221	1.5635
Stddev	.0077	.00136	.00603	.00138	.0109	.0054	.00027	.0113
%RSD	.32873	.46186	.70917	.45142	.46005	.14931	.09818	.72302
#1	2.3575	.29560	.84313	.30404	2.3730	3.5975	.27237	1.5763
#2	2.3485	.29370	.85094	.30486	2.3864	3.6080	.27191	1.5595
#3	2.3639	.29298	.85498	.30673	2.3648	3.6046	.27237	1.5548
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6191	.14964	1.3840	.66930	1.8487	3.6047	40.051	
Stddev	.0026	.00063	.0116	.00333	.0070	.0032	.062	
%RSD	.05511	.41853	.83627	.49711	.38109	.08934	.15472	
#1	4.6220	.14935	1.3962	.66975	1.8406	3.6062	40.103	
#2	4.6172	.14922	1.3826	.66577	1.8528	3.6068	39.983	
#3	4.6182	.15036	1.3732	.67238	1.8527	3.6010	40.066	

Sample Name: S4 Acquired: 08/03/2023 12:28:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	968.65	35532.	5586.0	992.89	1285.0
Stddev	.76	22.	17.7	4.88	5.9
%RSD	.07819	.06066	.31766	.49153	.46191
#1	968.11	35507.	5568.1	989.51	1285.7
#2	969.51	35546.	5586.3	990.67	1290.7
#3	968.33	35543.	5603.5	998.48	1278.8

Sample Name: S5 Acquired: 08/03/2023 12:32:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.53939	.84472	10.744	.53340	2.2920	29.880	93.983	4.4924
Stddev	.00191	.00293	.024	.00085	.0075	.135	1.281	.0188
%RSD	.35448	.34697	.21900	.15951	.32634	.45013	1.3627	.41926

#1	.53823	.84138	10.720	.53320	2.2881	29.888	93.929	4.5142
#2	.53834	.84686	10.746	.53434	2.2873	30.010	92.731	4.4821
#3	.54159	.84591	10.767	.53267	2.3006	29.742	95.290	4.4811

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	14.628	26.319	4.7832	4.7565	5.0909	9.1204	11.742	6.0967
Stddev	.026	.048	.0072	.0091	.0060	.0274	.045	.0176
%RSD	.17607	.18362	.15030	.19027	.11683	.30030	.38604	.28940

#1	14.601	26.303	4.7832	4.7484	5.0898	9.1079	11.747	6.0836
#2	14.629	26.373	4.7761	4.7548	5.0973	9.1518	11.785	6.1168
#3	14.653	26.280	4.7904	4.7662	5.0855	9.1015	11.694	6.0898

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7416	.60914	1.7165	.60378	5.0622	7.3262	.56934	3.0457
Stddev	.0045	.00135	.0025	.00035	.0477	.0097	.00180	.0099
%RSD	.09466	.22122	.14744	.05734	.94143	.13277	.31634	.32485

#1	4.7371	.60853	1.7141	.60377	5.0150	7.3359	.56734	3.0571
#2	4.7418	.60822	1.7192	.60413	5.1103	7.3264	.57083	3.0397
#3	4.7460	.61069	1.7163	.60344	5.0613	7.3164	.56985	3.0402

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	9.8561	.31523	2.7232	1.3601	3.6634	7.3637	80.517	
Stddev	.0255	.00175	.0100	.0024	.0112	.0202	1.227	
%RSD	.25868	.55453	.36810	.17429	.30601	.27478	1.5238	

#1	9.8475	.31340	2.7347	1.3574	3.6622	7.3601	79.866	
#2	9.8360	.31543	2.7163	1.3617	3.6752	7.3855	81.933	
#3	9.8848	.31688	2.7185	1.3612	3.6529	7.3456	79.753	

Sample Name: S5 Acquired: 08/03/2023 12:32:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	849.27	33764.	5459.3	897.64	1166.8
Stddev	.83	65.	17.7	6.21	.7
%RSD	.09816	.19374	.32359	.69159	.06231
#1	848.81	33839.	5444.1	900.89	1166.2
#2	850.23	33717.	5455.1	890.48	1167.6
#3	848.78	33737.	5478.7	901.55	1166.7

Sample Name: S6 Acquired: 08/03/2023 12:36:46 Type: Cal
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	81.656	44.139	25.060	10.181	4.9402
Stddev	.373	.125	.077	.035	.0036
%RSD	.45686	.28316	.30631	.34160	.07360

#1	81.802	44.240	25.130	10.213	4.9430
#2	81.934	43.999	24.978	10.144	4.9361
#3	81.232	44.178	25.072	10.188	4.9416

Int. Std.	Y_3710
Units	Cts/S
Avg	5386.9
Stddev	23.6
%RSD	.43731

#1	5369.7
#2	5413.7
#3	5377.2

Sample Name: ICV004 Acquired: 08/03/2023 12:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9642947	1.055183	.9796593	1.021082	.9634780	2.671961
Stddev	.0079758	.006428	.0034328	.010550	.0055242	.015109
%RSD	.8271109	.6091695	.3504098	1.033211	.5733563	.5654720

#1	.9552297	1.056923	.9767554	1.010987	.9578625	2.667992
#2	.9674195	1.048064	.9787746	1.032034	.9689061	2.659233
#3	.9702350	1.060561	.9834479	1.020224	.9636653	2.688659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307274	.5427587	.5204888	10.18034	.5610296	.5050473
Stddev	.0047902	.0046213	.0010763	.11898	.0010952	.0011101
%RSD	.9025641	.8514392	.2067944	1.168752	.1952068	.2197928

#1	.5293835	.5435575	.5208785	10.14701	.5612122	.5053890
#2	.5267527	.5377901	.5192719	10.08157	.5620219	.5038066
#3	.5360459	.5469285	.5213160	10.31243	.5598545	.5059464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288596	10.88168	.5462192	6.189723	.5171981	.2459125
Stddev	.0060993	.16045	.0054942	.098494	.0021339	.0016091
%RSD	1.153291	1.474485	1.005859	1.591257	.4125912	.6543325

#1	.5307434	10.85102	.5479513	6.139346	.5186991	.2441252
#2	.5220406	10.73878	.5400677	6.126606	.5147553	.2463663
#3	.5337947	11.05525	.5506387	6.303216	.5181398	.2472459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844407	.5269177	.9201553	9.810785	F -.003808	F -.003212
Stddev	.153784	.0056500	.0014699	.140368	.003168	.000663
%RSD	1.562144	1.072274	.1597401	1.430755	83.19869	20.64174

#1	9.943238	.5225889	.9186725	9.762069	-.007402	-.002496
#2	9.667227	.5248549	.9216118	9.701265	-.001422	-.003335
#3	9.922757	.5333092	.9201817	9.969021	-.002599	-.003805

Sample Name: ICV004 Acquired: 08/03/2023 12:45:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000211	F -.000219	F .0006595	F .0010742	F -.000751	F -.002639
Stddev	.000374	.004900	.0013881	.0006854	.000347	.001554
%RSD	176.6980	2242.228	210.4886	63.80218	46.18869	58.88054

#1	-.000008	-.005300	-.000941	.0002892	-.000426	-.004419
#2	-.000642	.004477	.001393	.0013797	-.001117	-.001553
#3	.000016	.000168	.001527	.0015537	-.000711	-.001945

Elem	Sr4077
Units	ppm
Avg	F -.009565
Stddev	.000093
%RSD	.9689213

#1	-.009651
#2	-.009467
#3	-.009576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.108	39167.35	5900.068	1152.975	1583.141
Stddev	3.081	325.84	62.038	10.679	5.694
%RSD	.2692758	.8319141	1.051480	.9261897	.3596728

#1	1142.087	39542.26	5920.249	1159.911	1578.083
#2	1147.654	38952.49	5949.502	1158.337	1589.308
#3	1142.582	39007.29	5830.452	1140.678	1582.032

Sample Name: ICB004 Acquired: 08/03/2023 12:49:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002204	.0007943	.0007145	.0076152	.0027630	.0067405	-.000648
Stddev	.002302	.0008714	.0009147	.0039741	.0007935	.0094792	.000241
%RSD	104.4553	109.7159	128.0184	52.18675	28.71972	140.6302	37.27664

#1	-.000452	.0003087	.0007955	.0035291	.0035601	.0077287	-.000563
#2	-.001349	.0002738	-.000238	.0078494	.0019731	.0156869	-.000460
#3	-.004812	.0018003	.001586	.0114670	.0027557	-.003194	-.000920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000891	.0111538	-.000038	.0001801	.0012062	-.001232
Stddev	.000029	.0000428	.0090308	.000403	.0003241	.0009978	.003503
%RSD	121.6353	48.08365	80.96546	1054.419	180.0166	82.72163	284.2385

#1	-.000015	.0000675	.0148862	.000248	.0004433	.0022248	.000793
#2	-.000057	.0000613	.0008552	-.000498	.0002789	.0002307	.000787
#3	-.000000	.0001384	.0177202	.000136	-.000182	.0011630	-.005277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002728	-.006811	.0000062	.0000431	.1576758	.0020510	.0026264
Stddev	.0004394	.026022	.0002546	.0000929	.1153980	.0024220	.0010544
%RSD	161.0833	382.0389	4130.182	215.3787	73.18687	118.0892	40.14643

#1	-.000160	-.015502	-.000007	.0001233	.2118501	.0002542	.0025173
#2	.000718	.022444	-.000242	-.000059	.0251583	.0010934	.0016308
#3	.000261	-.027376	.000267	.000065	.2360190	.0048053	.0037312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163194	.0000853	.0054487	-.000112	-.000257	-.002530	.0005833
Stddev	.0392716	.0034408	.0009054	.000188	.006591	.000469	.0013790
%RSD	240.6445	4033.720	16.61748	168.6950	2563.705	18.55199	236.3863

#1	-.027424	-.003447	.0061183	.000044	.006413	-.002152	-.000055
#2	.048541	.000277	.0044185	-.000057	-.000417	-.003055	.002166
#3	.027842	.003426	.0058094	-.000321	-.006767	-.002383	-.000361

Sample Name: ICB004 Acquired: 08/03/2023 12:49:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	-.002537	-.000022
Stddev	.000829	.001198	.000056
%RSD	8244.566	47.22604	255.9746

#1	-.000256	-.003778	-.000031
#2	-.000688	-.001386	-.000072
#3	.000914	-.002448	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.857	39235.83	5927.070	1158.054	1598.580
Stddev	.337	143.86	9.277	5.863	1.254
%RSD	.0293277	.3666485	.1565209	.5062830	.0784756

#1	1149.780	39168.06	5924.740	1151.349	1598.647
#2	1149.565	39138.38	5937.290	1160.597	1599.800
#3	1150.226	39401.06	5919.180	1162.216	1597.294

Sample Name: ICSA004 Acquired: 08/03/2023 12:54:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044425	-.006921	-.006334	.0186273	.0080290	258.6865
Stddev	.0084018	.004812	.003089	.0017486	.0013314	.7394
%RSD	189.1252	69.52485	48.75861	9.387310	16.58192	.2858417

#1	.0099068	-.002983	-.004937	.0190108	.0087506	259.4230
#2	-.005232	-.012285	-.009875	.0201523	.0088438	258.6924
#3	.008653	-.005496	-.004191	.0167187	.0064927	257.9441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061391	.0010876	.0037664	253.5842	.0519901	-.001160
Stddev	.0004844	.0001282	.0000652	.3799	.0007881	.000700
%RSD	7.890072	11.78749	1.731700	.1498285	1.515921	60.36112

#1	.0061726	.0012046	.0037774	253.8203	.0510821	-.000456
#2	.0056388	.0011077	.0036964	253.1460	.0524981	-.001856
#3	.0066059	.0009505	.0038254	253.7865	.0523899	-.001169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012796	104.8258	.0133987	241.0584	.0007534	.0073263
Stddev	.003438	.3630	.0004653	.7116	.0002197	.0002137
%RSD	26.87061	.3463196	3.472668	.2951959	29.15556	2.917408

#1	-.015827	104.7672	.0128635	240.7257	.0006398	.0074315
#2	-.013502	104.4956	.0137076	240.5740	.0010066	.0070803
#3	-.009059	105.2146	.0136249	241.8754	.0006138	.0074670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400068	.0023478	-.031564	-.028201	.0036417	F -.109396
Stddev	.0969757	.0005485	.004705	.036433	.0027636	.001179
%RSD	242.3981	23.36207	14.90581	129.1903	75.88951	1.077564

#1	-.067499	.0019772	-.029488	-.040825	.0065401	-.110300
#2	.066629	.0029778	-.028255	-.056642	.0010361	-.109825
#3	.120891	.0020883	-.036950	.012865	.0033489	-.108062

Sample Name: ICSA004 Acquired: 08/03/2023 12:54:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	-.005316	-.008162	-.004291	-.000824	.0029191
Stddev	.000539	.010305	.000143	.001962	.001307	.0014876
%RSD	52.81656	193.8409	1.750738	45.73256	158.6839	50.95989
#1	-.001643	.005850	-.008050	-.002028	-.000339	.0017986
#2	-.000744	-.014460	-.008323	-.005328	-.002304	.0046068
#3	-.000678	-.007339	-.008113	-.005518	.000172	.0023519

Elem	Sr4077
Units	ppm
Avg	.0051948
Stddev	.0006159
%RSD	11.85530
#1	.0056993
#2	.0053765
#3	.0045085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.526	36081.57	5762.365	1048.685	1357.843
Stddev	2.297	128.22	40.116	6.454	1.902
%RSD	.2177786	.3553567	.6961738	.6154616	.1400549
#1	1052.002	35933.52	5716.300	1043.420	1356.792
#2	1055.081	36154.03	5789.623	1046.750	1360.039
#3	1056.493	36157.15	5781.171	1055.886	1356.699

Sample Name: ICSAB004 Acquired: 08/03/2023 13:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021824	.1083677	.0436231	.0660914	.6030309	255.4586
Stddev	.0061571	.0023093	.0018937	.0062392	.0032391	.7087
%RSD	6.025558	2.130948	4.341069	9.440228	.5371337	.2774416

#1	.1055789	.1063491	.0414473	.0619465	.6030612	255.5555
#2	.0950751	.1108858	.0445228	.0630607	.5997768	254.7064
#3	.1058930	.1078682	.0448993	.0732670	.6062547	256.1139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5413134	.5291010	1.050126	252.8738	.5995795	.5147588
Stddev	.0015395	.0026515	.000777	.4696	.0030134	.0003607
%RSD	.2844012	.5011413	.0739896	.1857032	.5025827	.0700740

#1	.5407121	.5295507	1.050915	252.6340	.5961607	.5151645
#2	.5401654	.5314990	1.050101	252.5726	.6007281	.5146374
#3	.5430628	.5262534	1.049362	253.4149	.6018497	.5144744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005809	104.4818	.5404575	239.8300	1.034126	.2198889
Stddev	.0044356	.2340	.0020775	.9851	.000650	.0017012
%RSD	.8860906	.2240032	.3844035	.4107332	.0628338	.7736714

#1	.5056990	104.5268	.5409529	239.9424	1.034677	.2179378
#2	.4978538	104.2285	.5381770	238.7936	1.034292	.2210624
#3	.4981899	104.6901	.5422425	240.7541	1.033409	.2206663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799485	.5110617	.9577801	-.054331	-.003078	F -.101020
Stddev	.1255955	.0048739	.0032909	.020555	.004731	.001557
%RSD	69.79524	.9536782	.3436002	37.83393	153.7235	1.540950

#1	.0349276	.5084762	.9581829	-.054970	-.003456	-.102699
#2	.2534275	.5080255	.9543063	-.074559	.001831	-.100737
#3	.2514902	.5166836	.9608511	-.033463	-.007609	-.099624

Sample Name: ICSAB004 Acquired: 08/03/2023 13:06:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007890	-.001851	-.006549	-.004735	-.002010	.0005486
Stddev	.0004249	.005371	.003078	.001952	.001516	.0011362
%RSD	53.84867	290.1070	47.00380	41.23035	75.40912	207.1113

#1	.0003215	-.006082	-.004787	-.003802	-.003664	-.000740
#2	.0008940	.004191	-.004756	-.003424	-.001678	.000977
#3	.0011515	-.003662	-.010103	-.006979	-.000688	.001408

Elem	Sr4077
Units	ppm
Avg	.0038495
Stddev	.0002850
%RSD	7.403117

#1	.0040468
#2	.0035228
#3	.0039789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.839	35988.19	5804.123	1052.172	1356.966
Stddev	1.505	243.31	15.698	4.813	1.682
%RSD	.1435111	.6760698	.2704553	.4574264	.1239503

#1	1050.570	36268.52	5808.447	1057.677	1355.027
#2	1048.101	35864.19	5786.717	1050.080	1357.842
#3	1047.845	35831.87	5817.206	1048.759	1358.029

Sample Name: CCV024 Acquired: 08/03/2023 13:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919948	4.883382	24.67957	4.847622	4.923730	405.5343	10.14462
Stddev	.036281	.015270	.07297	.009624	.011772	2.8131	.03989
%RSD	.7374260	.3126968	.2956560	.1985300	.2390792	.6936803	.3932559

#1	4.884705	4.898357	24.75778	4.842212	4.910177	406.7290	10.15209
#2	4.917955	4.867833	24.61333	4.841920	4.931398	407.5529	10.18025
#3	4.957185	4.883956	24.66760	4.858733	4.929617	402.3210	10.10151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912106	2.478452	404.3199	15.30733	2.505762	15.00946	410.9303
Stddev	.0031697	.007231	1.3292	.05451	.006746	.07010	2.0011
%RSD	.6452896	.2917641	.3287386	.3561164	.2692090	.4670338	.4869769

#1	.4891805	2.485728	404.5573	15.33001	2.512504	15.02415	411.5640
#2	.4948631	2.471267	405.5143	15.34685	2.499012	15.07105	412.5379
#3	.4895882	2.478362	402.8880	15.24514	2.505770	14.93318	408.6890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72725	398.6665	2.489066	1.310747	403.0924	2.463380	15.05885
Stddev	.10397	1.3944	.003911	.005096	1.7301	.016993	.05000
%RSD	.7059692	.3497579	.1571095	.3887656	.4292157	.6898433	.3320573

#1	14.75287	398.9467	2.493564	1.313863	402.5812	2.472384	15.00113
#2	14.81601	399.8994	2.486477	1.313513	405.0206	2.473978	15.08641
#3	14.61286	397.1533	2.487155	1.304867	401.6755	2.443780	15.08900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4604	5.104874	4.576749	4.852164	5.061117	4.922941	4.986603
Stddev	1.2348	.020396	.024175	.011136	.008421	.023387	.014225
%RSD	.8152591	.3995485	.5282062	.2295031	.1663930	.4750659	.2852673

#1	151.6321	5.128332	4.572777	4.839877	5.070815	4.911789	5.002387
#2	152.6003	5.094973	4.602664	4.855026	5.056887	4.949816	4.974774
#3	150.1487	5.091319	4.554807	4.861590	5.055650	4.907216	4.982647

Sample Name: CCV024 Acquired: 08/03/2023 13:14:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945174	5.058702	4.728996
Stddev	.028311	.036265	.034260
%RSD	.5724925	.7168925	.7244702

#1	4.957031	5.068723	4.689808
#2	4.965628	5.088903	4.743900
#3	4.912863	5.018480	4.753279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7541	33811.86	5583.159	935.8104	1197.281
Stddev	2.1666	204.36	36.649	3.9159	1.975
%RSD	.2358190	.6044123	.6564293	.4184538	.1649156

#1	921.2350	33629.11	5572.274	935.8546	1195.505
#2	917.7927	33773.93	5553.185	931.8726	1199.407
#3	917.2345	34032.53	5624.018	939.7041	1196.932

Sample Name: CCB024 Acquired: 08/03/2023 13:18:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013000	.0026086	.0008128	.0058081	.0001274	.0076466	-.000296
Stddev	.0052942	.0015011	.0016763	.0034649	.0011664	.0041017	.000301
%RSD	407.2474	57.54359	206.2410	59.65543	915.7751	53.64100	101.9526

#1	-.001127	.0039221	.0027443	.0018073	.0005420	.0104894	-.000163
#2	.007373	.0029314	-.000043	.0078083	-.001190	.0095060	-.000083
#3	-.002345	.0009724	-.000263	.0078088	.001030	.0029445	-.000641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0000840	.0009740	-.000179	.0002298	-.000228	.0138502
Stddev	.0000096	.0000461	.0114036	.000393	.0001132	.000912	.0045197
%RSD	12.38586	54.88728	1170.748	219.8071	49.24951	399.1428	32.63264

#1	.0000714	.0001339	.0128629	-.000170	.0001126	-.000686	.0152635
#2	.0000728	.0000429	-.000068	-.000576	.0003385	-.000821	.0087928
#3	.0000887	.0000752	-.009873	.000210	.0002385	.000822	.0174944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003452	-.017260	-.000345	-.000268	.0111127	.0039711	.0056527
Stddev	.0007308	.014196	.000275	.000152	.0253830	.0008449	.0035685
%RSD	211.7080	82.24954	79.69889	56.89637	228.4151	21.27552	63.12818

#1	.0011734	-.009272	-.000385	-.000303	-.013999	.0049033	.0025180
#2	.0000712	-.033650	-.000052	-.000101	.036759	.0037539	.0049041
#3	-.000209	-.008857	-.000598	-.000400	.010578	.0032560	.0095361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236983	-.000769	.0154828	.0017224	-.003274	-.003023	.0003552
Stddev	.0619784	.002485	.0002147	.0008386	.001249	.000979	.0010341
%RSD	261.5307	323.3394	1.387005	48.69010	38.13545	32.38664	291.1407

#1	.0188640	-.001576	.0156563	.0025993	-.004325	-.001956	-.000375
#2	-.035721	-.002750	.0155493	.0016396	-.003604	-.003234	-.000098
#3	.087952	.002020	.0152426	.0009282	-.001894	-.003880	.001538

Sample Name: CCB024 Acquired: 08/03/2023 13:18:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002048	-.001106	.0000228
Stddev	.0009554	.000386	.0000305
%RSD	466.5240	34.86688	133.5562

#1	.0001879	-.001059	-.000011
#2	-.000742	-.000746	.000030
#3	.001169	-.001514	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.444	39137.09	5995.870	1148.378	1602.383
Stddev	2.044	171.92	24.881	9.780	2.054
%RSD	.1776471	.4392848	.4149689	.8516288	.1281614

#1	1148.432	38967.63	6018.490	1141.633	1601.000
#2	1150.381	39132.25	5999.900	1143.907	1604.743
#3	1152.518	39311.38	5969.220	1159.595	1601.407

Sample Name: PB154481BL Acquired: 08/03/2023 13:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001209	-.000000	.0018024	.0047121	-.000639	.0058770	-.000275
Stddev	.007041	.000541	.0006832	.0026082	.001269	.0090652	.000384
%RSD	582.4019	248479.2	37.90487	55.35112	198.5260	154.2487	139.5495

#1	.004377	.000133	.0017752	.0018395	.000457	-.001884	.000111
#2	.001113	-.000596	.0024989	.0053649	-.000345	.003674	-.000279
#3	-.009117	.000462	.0011333	.0069320	-.002029	.015841	-.000658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	-.000020	-.003578	-.000357	.0004368	-.000403	.0033281
Stddev	.0000165	.000088	.012136	.000271	.0002500	.001301	.0022449
%RSD	65.40368	447.0811	339.1991	75.88060	57.24706	322.7044	67.45285

#1	.0000066	.000056	.004634	-.000102	.0006646	-.000929	.0007671
#2	.0000308	-.000116	.002150	-.000641	.0004764	-.001359	.0042613
#3	.0000380	.000001	-.017517	-.000328	.0001693	.001078	.0049560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011161	-.010318	.0001219	-.000255	-.126915	.0018176	.0046001
Stddev	.0005421	.012408	.0003678	.000218	.173957	.0026669	.0025119
%RSD	48.57085	120.2567	301.7030	85.67285	137.0657	146.7275	54.60386

#1	.0008402	-.022816	.0004597	-.000069	.023531	.0046924	.0028757
#2	.0007674	-.010135	.0001758	-.000201	-.086875	.0013365	.0034427
#3	.0017406	.001998	-.000270	-.000495	-.317402	-.000576	.0074821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024320	-.002553	.0087996	.0003045	-.001765	-.002306	.0004610
Stddev	.077985	.001457	.0013095	.0003091	.002464	.000743	.0005423
%RSD	320.6595	57.09411	14.88148	101.5275	139.6225	32.20531	117.6306

#1	-.087348	-.002425	.0096989	-.000048	-.001342	-.002616	.0010613
#2	-.048505	-.004070	.0094027	.000434	.000461	-.002843	.0003156
#3	.062892	-.001163	.0072972	.000527	-.004413	-.001458	.0000063

Sample Name: PB154481BL Acquired: 08/03/2023 13:22:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS481 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008828	-.000504	-.000021
Stddev	.0004528	.001572	.000068
%RSD	51.29313	311.8186	324.9331

#1	.0014057	-.002111	.000055
#2	.0006218	-.000432	-.000076
#3	.0006210	.001030	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.884	39047.69	6034.120	1146.087	1593.928
Stddev	.792	181.53	15.591	2.203	.873
%RSD	.0692715	.4648889	.2583832	.1922396	.0547936

#1	1143.122	38862.19	6016.670	1144.031	1594.867
#2	1144.703	39055.91	6046.680	1145.817	1593.141
#3	1143.827	39224.97	6039.010	1148.413	1593.774

Sample Name: PB154481BS Acquired: 08/03/2023 13:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219656	.0559557	.0213793	.0813438	.1197060	.4032160
Stddev	.0053730	.0021758	.0017801	.0026775	.0005222	.0017813
%RSD	24.46092	3.888437	8.326045	3.291608	.4362687	.4417814

#1	.0254764	.0551530	.0224042	.0782568	.1191032	.4052520
#2	.0157802	.0542954	.0224098	.0827399	.1200222	.4019447
#3	.0246401	.0584189	.0193239	.0830348	.1199925	.4024513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4120913	.0108396	.0104013	10.46680	.0202136	.1006770
Stddev	.0017147	.0001238	.0001226	.07234	.0008630	.0000446
%RSD	.4160916	1.142155	1.178708	.6911716	4.269193	.0443417

#1	.4118377	.0106971	.0105043	10.41468	.0192296	.1006257
#2	.4139187	.0109019	.0104339	10.54940	.0208419	.1007071
#3	.4105176	.0109200	.0102657	10.43634	.0205692	.1006982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551390	.2178443	.0237045	9.559255	.0811631	.0203352
Stddev	.0017632	.0088854	.0009466	.054452	.0003491	.0004634
%RSD	3.197636	4.078761	3.993340	.5696214	.4301176	2.278960

#1	.0532004	.2097541	.0226656	9.518496	.0811478	.0200460
#2	.0555698	.2164248	.0245181	9.621095	.0808219	.0200898
#3	.0566469	.2273539	.0239298	9.538175	.0815196	.0208697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734226	.1114367	.1141380	10.09118	.0164275	F .0284245
Stddev	.126081	.0030593	.0036901	.10102	.0023389	.0009912
%RSD	1.295235	2.745294	3.232983	1.001117	14.23755	3.487158

#1	9.859067	.1087000	.1100737	10.01054	.0176777	.0288960
#2	9.606940	.1108706	.1172782	10.20450	.0137292	.0290919
#3	9.736671	.1147395	.1150620	10.05851	.0178755	.0272855

Sample Name: PB154481BS Acquired: 08/03/2023 13:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS481 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198731	.1789290	.2027724	.0156229	.2141751	.0297941
Stddev	.0004601	.0106243	.0031010	.0012713	.0005283	.0018046
%RSD	2.314965	5.937699	1.529320	8.137114	.2466636	6.056871

#1	.0203415	.1886924	.1991938	.0148821	.2143080	.0281343
#2	.0194219	.1676144	.2044537	.0170908	.2146242	.0295330
#3	.0198560	.1804801	.2046697	.0148959	.2135930	.0317151

Elem	Sr4077
Units	ppm
Avg	.2159218
Stddev	.0018512
%RSD	.8573439

#1	.2147054
#2	.2180522
#3	.2150078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.388	38670.02	5983.378	1146.093	1583.008
Stddev	1.552	243.86	28.714	12.222	2.027
%RSD	.1365829	.6306129	.4798926	1.066438	.1280692

#1	1137.920	38512.74	6004.387	1138.536	1581.043
#2	1136.428	38546.38	5950.660	1139.548	1585.092
#3	1134.817	38950.93	5995.087	1160.194	1582.889

Sample Name: PB154482BL Acquired: 08/03/2023 13:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003449	-.000399	-.000275	.0052587	.0012642	.0051624	-.000647
Stddev	.004134	.001966	.001345	.0081386	.0014042	.0072052	.000221
%RSD	119.8714	492.3475	488.9591	154.7651	111.0745	139.5700	34.15072

#1	-.008186	-.002459	.000153	-.001463	.0028805	.0121799	-.000423
#2	-.000569	-.000198	.000804	.014308	.0003455	.0055243	-.000865
#3	-.001591	.001459	-.001782	.002931	.0005664	-.002217	-.000655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	-.000007	-.000945	-.000143	.0002355	-.000863	.0044525
Stddev	.0000314	.000089	.005478	.000346	.0001518	.002178	.0024886
%RSD	67.41018	1210.755	579.3926	242.5569	64.45257	252.2826	55.89135

#1	.0000103	-.000099	.005344	.000251	.0002588	-.003272	.0048814
#2	.0000647	.000078	-.004671	-.000401	.0003744	-.000286	.0066988
#3	.0000649	-.000001	-.003509	-.000278	.0000734	.000968	.0017774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007172	-.007945	-.000230	-.000223	-.063117	.0028091	-.001306
Stddev	.0002946	.012560	.000466	.000211	.047032	.0010539	.004616
%RSD	41.07034	158.0830	203.2331	94.61060	74.51579	37.51643	353.3570

#1	.0009633	-.020715	.000307	-.000184	-.117155	.0037016	-.006395
#2	.0007975	.004394	-.000455	-.000034	-.031422	.0016465	-.000138
#3	.0003908	-.007514	-.000540	-.000451	-.040772	.0030791	.002613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008861	-.002657	.0048817	.0000167	-.000121	-.004259	.0014635
Stddev	.030273	.003643	.0011877	.0001068	.005849	.001681	.0008602
%RSD	341.6187	137.0762	24.32956	641.1390	4840.623	39.46312	58.77756

#1	-.037594	.001473	.0040273	.0000728	.004796	-.002492	.0024292
#2	-.011736	-.005410	.0062380	-.000107	-.006589	-.004446	.0007795
#3	.022746	-.004035	.0043800	.000084	.001430	-.005838	.0011818

Sample Name: PB154482BL Acquired: 08/03/2023 13:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000280	-.000920	-.000034
Stddev	.000631	.002449	.000073
%RSD	224.9188	266.1050	216.7967

#1	-.000976	-.002668	.000004
#2	-.000119	-.001971	-.000118
#3	.000254	.001879	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.070	39007.64	6012.760	1140.720	1596.667
Stddev	3.936	165.33	11.244	6.996	3.566
%RSD	.3437482	.4238430	.1870048	.6132618	.2233607

#1	1147.906	39138.43	6006.790	1146.486	1597.244
#2	1146.729	39062.67	6005.760	1142.736	1599.910
#3	1140.576	38821.81	6025.730	1132.937	1592.848

Sample Name: PB154482BS Acquired: 08/03/2023 13:34:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201822	.0538705	.0208428	.0795749	.1202172	.3913179	.4083859
Stddev	.0067141	.0018683	.0028518	.0028094	.0034444	.0030011	.0020178
%RSD	33.26756	3.468053	13.68236	3.530482	2.865167	.7669121	.4941025

#1	.0224519	.0520012	.0212448	.0770292	.1162421	.3924743	.4077601
#2	.0254674	.0538726	.0178114	.0825891	.1220907	.3879106	.4067551
#3	.0126274	.0557377	.0234723	.0791065	.1223188	.3935687	.4106425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107466	.0104396	10.38132	.0204199	.1006605	.0532576	.2109191
Stddev	.0000951	.0001163	.03538	.0002224	.0010219	.0009724	.0054532
%RSD	.8852588	1.113603	.3408027	1.089211	1.015201	1.825793	2.585460

#1	.0106586	.0104785	10.39704	.0202228	.0995439	.0543556	.2099455
#2	.0107337	.0105314	10.34081	.0206611	.1015493	.0525053	.2167936
#3	.0108476	.0103089	10.40612	.0203759	.1008883	.0529121	.2060183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234572	9.439614	.0817375	.0202816	9.655496	.1076832	.1182337
Stddev	.0003249	.034303	.0003410	.0001869	.190367	.0030557	.0068113
%RSD	1.385260	.3633902	.4172159	.9217466	1.971587	2.837686	5.760888

#1	.0232257	9.429894	.0820498	.0203292	9.800231	.1079734	.1115396
#2	.0238287	9.411221	.0813737	.0200754	9.439852	.1105834	.1180050
#3	.0233173	9.477728	.0817891	.0204401	9.726406	.1044927	.1251564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809763	.0183763	.0258878	.0193541	.1743826	.1990778	.0134733
Stddev	.073367	.0044355	.0004261	.0004447	.0032757	.0015303	.0015106
%RSD	.7478986	24.13730	1.645996	2.297738	1.878480	.7686816	11.21210

#1	9.880463	.0137834	.0263298	.0189278	.1780785	.2005084	.0128848
#2	9.733992	.0187098	.0258542	.0198152	.1718379	.1992608	.0123456
#3	9.814834	.0226357	.0254795	.0193193	.1732312	.1974643	.0151897

Sample Name: PB154482BS Acquired: 08/03/2023 13:34:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS482 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105436	.0277194	.2117845
Stddev	.0019219	.0023765	.0021893
%RSD	.9128079	8.573454	1.033729

#1	.2116166	.0261279	.2137207
#2	.2083248	.0265792	.2094089
#3	.2116894	.0304512	.2122241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.911	38690.75	6030.714	1135.194	1581.170
Stddev	1.676	106.31	14.345	5.873	3.770
%RSD	.1477042	.2747602	.2378601	.5173796	.2384565

#1	1136.615	38812.44	6026.284	1138.310	1582.129
#2	1133.264	38643.87	6046.751	1128.420	1584.369
#3	1134.853	38615.94	6019.106	1138.853	1577.013

Sample Name: PB154512BL Acquired: 08/03/2023 13:39:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006200	.0002552	.0021427	.0061401	.0008890	.0089545	-.000242
Stddev	.004398	.0005249	.0006486	.0010316	.0020402	.0045825	.000194
%RSD	70.94096	205.6735	30.26971	16.80015	229.4884	51.17484	80.16988

#1	-.003174	-.000266	.0018859	.0067222	-.001025	.0138774	-.000025
#2	-.011245	.000784	.0016619	.0067491	.000657	.0081733	-.000301
#3	-.004181	.000248	.0028804	.0049491	.003035	.0048129	-.000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	-.000060	.0012064	-.000121	.0001327	.0001036	.0029640
Stddev	.0000718	.000161	.0169718	.000467	.0002447	.0012569	.0047798
%RSD	74.50897	267.3330	1406.846	387.2933	184.3578	1213.103	161.2619

#1	.0000632	.000105	.0193640	.000338	.0002239	.0010988	.0035944
#2	.0001787	-.000217	-.014257	-.000596	-.000144	-.001309	.0073974
#3	.0000471	-.000069	-.001488	-.000104	.000319	.000521	-.002100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003271	.0006797	-.000316	.0000106	-.083745	.0039863	-.000116
Stddev	.0001228	.0102094	.000264	.0003516	.180013	.0006962	.001384
%RSD	37.53971	1501.975	83.39610	3314.616	214.9532	17.46576	1197.376

#1	.0002923	.0015810	-.000058	.0003725	-.164971	.0039687	.000123
#2	.0002255	.0104086	-.000306	-.000330	.122568	.0046911	-.001604
#3	.0004636	-.009950	-.000585	-.000011	-.208832	.0032990	.001134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045843	-.002823	.0025630	.0001331	.0036860	-.003172	.0005115
Stddev	.041441	.002732	.0002925	.0002899	.0017353	.000573	.0003647
%RSD	90.39836	96.77309	11.41307	217.7000	47.07692	18.05811	71.29744

#1	-.010897	-.005494	.0027770	.0004445	.0022793	-.002587	.0001595
#2	-.035006	-.002940	.0022297	-.000129	.0056251	-.003197	.0004873
#3	-.091626	-.000034	.0026823	.000084	.0031536	-.003731	.0008877

Sample Name: PB154512BL Acquired: 08/03/2023 13:39:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS512 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007471	-.001387	-.000006
Stddev	.0002999	.000367	.000119
%RSD	40.14312	26.46939	2097.353

#1	.0006111	-.001056	.000063
#2	.0010909	-.001782	-.000144
#3	.0005393	-.001324	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.890	39027.46	6041.893	1154.908	1591.103
Stddev	2.717	204.24	25.076	8.344	2.185
%RSD	.2379123	.5233303	.4150307	.7224780	.1373362

#1	1139.416	38932.43	6016.250	1147.483	1591.215
#2	1144.798	38888.05	6043.070	1163.938	1593.231
#3	1141.457	39261.91	6066.360	1153.305	1588.865

Sample Name: PB154512BS Acquired: 08/03/2023 13:43:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214688	.0571362	.0193990	.0799080	.1185519	.3849346	.4036285
Stddev	.0054956	.0019749	.0017595	.0097725	.0028416	.0045248	.0004758
%RSD	25.59783	3.456422	9.070189	12.22968	2.396967	1.175474	.1178759

#1	.0244334	.0550321	.0179223	.0694813	.1218326	.3797162	.4031591
#2	.0248455	.0589496	.0213458	.0888583	.1169636	.3873202	.4041104
#3	.0151276	.0574271	.0189288	.0813845	.1168595	.3877674	.4036162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106186	.0103408	10.28079	.0201283	.0988649	.0550806	.2156222
Stddev	.0001671	.0000968	.04048	.0005447	.0002063	.0023814	.0083014
%RSD	1.573926	.9359415	.3937131	2.706082	.2087001	4.323517	3.849949

#1	.0106347	.0104187	10.27635	.0206297	.0987151	.0562954	.2252076
#2	.0104440	.0103711	10.24272	.0195487	.0991002	.0566096	.2108840
#3	.0107771	.0102324	10.32331	.0202064	.0987792	.0523368	.2107750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230924	9.372882	.0802760	.0197681	9.663167	.1031206	.1189590
Stddev	.0004020	.017007	.0004281	.0005134	.545416	.0011775	.0013759
%RSD	1.740880	.1814456	.5333034	2.597219	5.644283	1.141866	1.156603

#1	.0233045	9.378954	.0807257	.0203275	9.602996	.1029395	.1173703
#2	.0233439	9.353673	.0802289	.0193185	10.23617	.1020442	.1197416
#3	.0226288	9.386020	.0798733	.0196583	9.15033	.1043782	.1197651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.728871	.0200126	.0248601	.0194817	.1708563	.1990325	.0148451
Stddev	.061017	.0031122	.0018436	.0004531	.0025333	.0026167	.0013219
%RSD	.6271772	15.55111	7.416067	2.325591	1.482713	1.314725	8.904969

#1	9.684998	.0169907	.0261344	.0190341	.1697645	.1975986	.0141496
#2	9.703064	.0198394	.0227461	.0199400	.1690519	.1974461	.0140162
#3	9.798551	.0232078	.0256998	.0194710	.1737524	.2020527	.0163696

Sample Name: PB154512BS Acquired: 08/03/2023 13:43:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS512 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088526	.0271105	.2093938
Stddev	.0021407	.0032971	.0003812
%RSD	1.024995	12.16158	.1820289

#1	.2095273	.0239297	.2089549
#2	.2105746	.0268891	.2095842
#3	.2064558	.0305127	.2096422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.807	38710.72	6002.785	1139.325	1579.833
Stddev	2.121	68.60	25.260	4.141	.741
%RSD	.1872581	.1772103	.4208004	.3634183	.0468760

#1	1133.858	38749.50	6007.886	1138.036	1579.159
#2	1130.365	38631.51	6025.105	1135.982	1580.626
#3	1134.198	38751.15	5975.364	1143.957	1579.713

Sample Name: PB154589BL Acquired: 08/03/2023 13:47:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001517	.0005467	-.000005	.0039553	.0002655	.0063482	-.000359
Stddev	.003625	.0008098	.000957	.0029861	.0007312	.0010900	.000060
%RSD	238.9720	148.1231	17894.36	75.49828	275.4151	17.17083	16.64403

#1	.002582	-.000202	.001095	.0042581	-.000228	.0056268	-.000427
#2	-.002831	.001406	-.000647	.0008292	-.000081	.0076021	-.000335
#3	-.004301	.000437	-.000464	.0067785	.001105	.0058157	-.000315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000576	.0048834	-.000034	.0001646	.0011793	.0072565
Stddev	.000011	.0000803	.0024527	.000152	.0002692	.0039293	.0010825
%RSD	77.03530	139.5189	50.22523	444.6789	163.5260	333.1927	14.91807

#1	-.000002	.0000654	.0033703	-.000186	.0004485	-.000679	.0060120
#2	-.000018	.0001337	.0035667	.000118	-.000087	-.001476	.0077773
#3	-.000024	-.000026	.0077133	-.000034	.000132	.005693	.0079803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	-.005913	-.000055	.0000028	-.107344	.0023370	-.001342
Stddev	.0001713	.010005	.000382	.0004431	.192943	.0009302	.003794
%RSD	148.0056	169.1956	695.7649	15594.49	179.7429	39.80085	282.6832

#1	.0002467	-.017201	-.000341	-.000409	-.170076	.0023964	.002041
#2	.0001788	.001863	.000379	.000472	.109159	.0013786	-.000623
#3	-.000078	-.002402	-.000203	-.000054	-.261114	.0032361	-.005444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023873	-.001597	.0022536	-.000222	-.001828	-.003186	.0011583
Stddev	.026261	.002307	.0010387	.000154	.001670	.000692	.0005903
%RSD	109.9992	144.4049	46.09256	69.34166	91.33613	21.70533	50.96451

#1	-.042397	.000841	.0031293	-.000105	-.003131	-.002857	.0008901
#2	.006180	-.003745	.0011060	-.000164	.000054	-.002720	.0018352
#3	-.035402	-.001889	.0025254	-.000396	-.002408	-.003980	.0007497

Sample Name: PB154589BL Acquired: 08/03/2023 13:47:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW589 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012306	-.001328	-.000039
Stddev	.0000932	.001668	.000013
%RSD	7.573647	125.6347	33.43456

#1	.0013369	-.002628	-.000031
#2	.0011631	.000553	-.000031
#3	.0011917	-.001908	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.051	38840.16	6043.030	1139.528	1590.066
Stddev	.416	205.25	5.339	2.020	2.139
%RSD	.0365031	.5284507	.0883472	.1772697	.1345281

#1	1139.793	38714.56	6047.660	1137.662	1589.575
#2	1140.531	38728.91	6037.190	1141.673	1592.408
#3	1139.829	39077.02	6044.240	1139.249	1588.215

Sample Name: PB154589BS Acquired: 08/03/2023 13:51:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196637	.0563800	.0195846	.0836723	.1220309	.3912861	.4107944
Stddev	.0027413	.0042332	.0014440	.0005411	.0030075	.0046581	.0010298
%RSD	13.94113	7.508343	7.373161	.6466404	2.464571	1.190456	.2506847

#1	.0199697	.0560369	.0189929	.0831210	.1198300	.3958634	.4097493
#2	.0222392	.0523287	.0185305	.0836935	.1208049	.3865512	.4108257
#3	.0167822	.0607743	.0212305	.0842024	.1254578	.3914438	.4118082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108146	.0105578	10.44241	.0199414	.1006143	.0538040	.2179237
Stddev	.0001362	.0000723	.02454	.0001286	.0000843	.0022025	.0146806
%RSD	1.259715	.6848914	.2349812	.6450164	.0837513	4.093509	6.736591

#1	.0109711	.0104750	10.44538	.0198430	.1005372	.0512791	.2159262
#2	.0107224	.0105901	10.41652	.0200869	.1006015	.0553299	.2043441
#3	.0107504	.0106083	10.46532	.0198942	.1007042	.0548032	.2335008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236693	9.594028	.0821984	.0201108	9.920171	.1077608	.1208571
Stddev	.0006168	.036259	.0004181	.0003062	.075254	.0015825	.0015375
%RSD	2.605681	.3779337	.5086938	1.522781	.7585999	1.468516	1.272172

#1	.0242666	9.609152	.0818178	.0197637	9.911258	.1074532	.1201246
#2	.0237064	9.552655	.0821314	.0202262	9.849770	.1094745	.1226239
#3	.0230348	9.620276	.0826460	.0203427	9.999485	.1063547	.1198229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889813	.0178829	.0236005	.0198823	.1772835	.1995471	.0147190
Stddev	.037152	.0029012	.0003524	.0003072	.0037714	.0021494	.0006251
%RSD	.3756643	16.22331	1.493118	1.544819	2.127331	1.077130	4.246816

#1	9.921278	.0209981	.0234630	.0198662	.1749606	.1994073	.0150405
#2	9.848827	.0173923	.0233376	.0201972	.1816350	.1974711	.0139986
#3	9.899335	.0152582	.0240009	.0195836	.1752548	.2017630	.0151180

Sample Name: PB154589BS Acquired: 08/03/2023 13:51:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS589 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2131097	.0295757	.2138013
Stddev	.0003640	.0016384	.0011418
%RSD	.1708296	5.539491	.5340307

#1	.2129776	.0289677	.2140619
#2	.2128303	.0283283	.2125518
#3	.2135214	.0314312	.2147902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.558	38568.34	6003.386	1131.499	1575.153
Stddev	.283	230.25	25.112	1.265	.486
%RSD	.0250779	.5969944	.4182925	.1118274	.0308423

#1	1129.420	38776.27	5994.591	1132.543	1574.743
#2	1129.884	38607.85	6031.712	1131.864	1575.690
#3	1129.371	38320.89	5983.855	1130.092	1575.027

Sample Name: O3785-23 Acquired: 08/03/2023 13:55:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ0 Custom ID2: Custom ID3:
Comment: PE

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841472	.0005014	.0724912	.0809921	.2591756	18.13788	.0676939
Stddev	.0119815	.0022003	.0018376	.0062879	.0037776	.09301	.0006220
%RSD	2.474765	438.8390	2.534986	7.763651	1.457535	.5128109	.9188753

#1	.4704272	-.001796	.0708324	.0747330	.2548244	18.22601	.0683522
#2	.4925487	.002590	.0744666	.0809346	.2616166	18.14698	.0671160
#3	.4894659	.000710	.0721747	.0873085	.2610857	18.04065	.0676134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1559240	.0029835	63.50400	.2561762	.4534341	.1714113	56.88135
Stddev	.0009579	.0000919	.25445	.0005756	.0004223	.0032306	.16285
%RSD	.6143044	3.080423	.4006808	.2246910	.0931394	1.884677	.2862916

#1	.1553972	.0029634	63.79401	.2563442	.4530599	.1690478	57.06690
#2	.1553452	.0029032	63.39978	.2566492	.4533503	.1700937	56.76217
#3	.1570296	.0030837	63.31820	.2555353	.4538920	.1750924	56.81498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829651	3.266682	.0137672	.0808483	12.20209	.5068402	.0336260
Stddev	.0014499	.027523	.0002015	.0000805	.05104	.0021070	.0039977
%RSD	.3785963	.8425460	1.463590	.0995597	.4182899	.4157070	11.88858

#1	.3834921	3.256004	.0139535	.0808579	12.16729	.5045272	.0372780
#2	.3840778	3.246099	.0135533	.0807634	12.17829	.5086500	.0293549
#3	.3813254	3.297945	.0137948	.0809235	12.26068	.5073435	.0342451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965015	.1364523	-.054893	.0023433	.6022237	7.237236	.0016423
Stddev	.0741116	.0034180	.000980	.0002303	.0025862	.043326	.0002050
%RSD	2.499670	2.504873	1.785860	9.828066	.4294328	.5986487	12.48452

#1	3.023567	.1403265	-.056024	.0025934	.6051192	7.222762	.0018559
#2	2.989794	.1351672	-.054286	.0021401	.6014085	7.203000	.0014471
#3	2.881685	.1338631	-.054368	.0022963	.6001434	7.285945	.0016237

Sample Name: O3785-23 Acquired: 08/03/2023 13:55:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ0 Custom ID2: Custom ID3:
 Comment: PE

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4626353	.0095986	-.027711
Stddev	.0044347	.0009047	.000174
%RSD	.9585661	9.425743	.6280168

#1	.4677502	.0091353	-.027908
#2	.4598663	.0090194	-.027577
#3	.4602894	.0106412	-.027648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.216	39481.57	6191.290	1150.428	1538.959
Stddev	2.038	152.72	30.739	9.126	2.215
%RSD	.1776493	.3868078	.4964898	.7932933	.1439564

#1	1147.236	39358.89	6203.105	1140.041	1541.281
#2	1149.244	39433.20	6214.368	1157.162	1538.728
#3	1145.168	39652.61	6156.396	1154.080	1536.868

Sample Name: O3786-11 Acquired: 08/03/2023 13:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ9 Custom ID2: Custom ID3:
Comment: PE

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451590	-.000120	.0873291	.1007861	.2638536	22.41063	.0856308
Stddev	.0039129	.002077	.0030564	.0077655	.0042049	1.81767	.0079309
%RSD	.7177537	1730.542	3.499875	7.704899	1.593632	8.110750	9.261768

#1	.5406616	.001011	.0903724	.1025867	.2666819	21.62619	.0821849
#2	.5477825	.001146	.0842597	.1074930	.2590216	24.48879	.0947018
#3	.5470331	-.002517	.0873550	.0922785	.2658572	21.11690	.0800057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879451	.0034911	76.56320	.4729865	.4806259	.2072987	67.46058
Stddev	.0157090	.0001135	6.59603	.0027647	.0010028	.0174904	5.84684
%RSD	8.358287	3.249622	8.615137	.5845264	.2086494	8.437302	8.667045

#1	.1804906	.0034139	73.62600	.4759346	.4817339	.2001094	64.97874
#2	.2059935	.0034380	84.11762	.4704517	.4803634	.2272381	74.13895
#3	.1773512	.0036213	71.94599	.4725733	.4797805	.1945486	63.26404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498936	4.024010	.0151676	.0926523	14.44376	.6147568	.0372459
Stddev	.0371184	.323621	.0002115	.0015480	1.31896	.0530291	.0050627
%RSD	8.250479	8.042248	1.394726	1.670736	9.131691	8.626029	13.59263

#1	.4332015	3.849618	.0151490	.0920423	13.61988	.5922298	.0315199
#2	.4924274	4.397425	.0153879	.0944123	15.96501	.6753304	.0390891
#3	.4240519	3.824988	.0149660	.0915021	13.74640	.5767102	.0411288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637695	.1493935	-.067305	.0023775	.7616017	7.832349	.0043376
Stddev	.243145	.0011370	.006050	.0002632	.0067691	.666468	.0021398
%RSD	6.684028	.7610980	8.989266	11.07192	.8887983	8.509173	49.33197

#1	3.501764	.1493691	-.063014	.0022777	.7545179	7.517024	.0062362
#2	3.918408	.1505425	-.074225	.0026761	.7622825	8.597965	.0047577
#3	3.492914	.1482688	-.064677	.0021788	.7680047	7.382058	.0020189

Sample Name: O3786-11 Acquired: 08/03/2023 13:59:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ9 Custom ID2: Custom ID3:
Comment: PE

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5567498	.0100043	-.032501
Stddev	.0441959	.0000700	.003171
%RSD	7.938191	.6998088	9.756214

#1	.5388130	.0099972	-.031257
#2	.6070942	.0099381	-.036105
#3	.5243421	.0100776	-.030141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.475	39721.24	5922.301	1163.913	1540.770
Stddev	3.858	105.67	471.469	3.661	3.274
%RSD	.3335909	.2660288	7.960900	.3145232	.2124984

#1	1158.731	39843.18	6154.259	1165.702	1543.221
#2	1158.674	39664.07	5379.791	1159.701	1542.038
#3	1152.020	39656.47	6232.854	1166.334	1537.052

Sample Name: O3729-04A Acquired: 08/03/2023 14:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH549A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261368	-.001020	.1286739	.0047486	.0020900	5.696964	.0111898
Stddev	.0027805	.000882	.0023302	.0064615	.0012123	.071469	.0003520
%RSD	10.63842	86.51131	1.810892	136.0703	58.00711	1.254505	3.145340

#1	.0248262	-.000048	.1265601	.0121769	.0009298	5.644818	.0115933
#2	.0293304	-.001240	.1282892	.0004296	.0033485	5.778430	.0110295
#3	.0242537	-.001771	.1311725	.0016394	.0019915	5.667644	.0109464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006419	.0152908	.4941560	.1304875	.0013224	.0565661	28.51764
Stddev	.0001291	.0000368	.0046915	.0008542	.0002018	.0014272	.17135
%RSD	20.11335	.2405832	.9493972	.6546188	15.26270	2.523076	.6008719

#1	.0007428	.0152516	.4933852	.1311846	.0011113	.0555592	28.42337
#2	.0006865	.0153246	.4991851	.1295346	.0013425	.0559398	28.71543
#3	.0004964	.0152962	.4898976	.1307432	.0015134	.0581994	28.41412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379389	.2197471	.0310681	.0022415	.1433947	.0526056	.0765073
Stddev	.0005196	.0074462	.0003984	.0000414	.1267692	.0022610	.0029965
%RSD	1.369506	3.388514	1.282332	1.848312	88.40576	4.298027	3.916600

#1	.0376894	.2283173	.0307601	.0022438	.1969307	.0499997	.0782195
#2	.0385362	.2148628	.0315180	.0022817	.2346133	.0537694	.0782550
#3	.0375912	.2160612	.0309262	.0021989	-.001360	.0540475	.0730473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730903	.2572163	-.026208	.0021226	.0658076	3.175224	.0065285
Stddev	.0970788	.0011115	.000663	.0004756	.0047758	.018417	.0008927
%RSD	26.02020	.4321327	2.528458	22.40672	7.257192	.5800078	13.67414

#1	.4682137	.2565831	-.026152	.0017692	.0666739	3.156062	.0055944
#2	.2741676	.2584997	-.026897	.0019352	.0700909	3.192791	.0066180
#3	.3768896	.2565660	-.025575	.0026633	.0606580	3.176819	.0073731

Sample Name: O3729-04A Acquired: 08/03/2023 14:07:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH549A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1777297	-.000342	-.025181
Stddev	.0010105	.001767	.000201
%RSD	.5685418	517.0275	.7963303

#1	.1765873	.001359	-.025036
#2	.1785065	-.000216	-.025410
#3	.1780954	-.002169	-.025096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.969	39710.80	6172.813	1158.573	1578.288
Stddev	2.032	197.49	22.119	6.040	2.458
%RSD	.1770170	.4973099	.3583330	.5213550	.1557673

#1	1146.561	39483.06	6189.140	1152.034	1575.680
#2	1150.298	39814.61	6147.640	1159.740	1580.563
#3	1147.048	39834.73	6181.660	1163.944	1578.623

Sample Name: O3761-07A Acquired: 08/03/2023 14:11:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CJ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742971	.0406150	.7371009	-.012415	.0153484	92.08312	1.199026
Stddev	.0112328	.0051903	.0024233	.002215	.0028471	.26111	.002200
%RSD	3.001047	12.77925	.3287545	17.84165	18.54993	.2835556	.1834987

#1	.3818289	.0458959	.7386885	-.012682	.0179117	92.21049	1.201063
#2	.3796762	.0355204	.7383025	-.010079	.0122840	92.25611	1.199323
#3	.3613862	.0404286	.7343116	-.014484	.0158494	91.78278	1.196693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132607	.0266011	26.02452	.1636393	.1682804	.2783111	403.3681
Stddev	.0000726	.0000794	.05752	.0011046	.0002537	.0008892	1.4092
%RSD	.5475680	.2982930	.2210187	.6750475	.1507615	.3194915	.3493477

#1	.0131773	.0266862	25.96559	.1648497	.1682308	.2783944	402.2898
#2	.0133098	.0265291	26.08052	.1626856	.1680552	.2791557	404.9626
#3	.0132950	.0265881	26.02744	.1633827	.1685552	.2773832	402.8521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.848252	12.76309	.2174159	.0321997	1.550910	.2529779	2.248370
Stddev	.025553	.09187	.0006995	.0004346	.090816	.0008987	.015740
%RSD	.3255945	.7197915	.3217117	1.349685	5.855646	.3552444	.7000639

#1	7.838605	12.66370	.2181759	.0323113	1.641281	.2519457	2.266542
#2	7.877225	12.84489	.2172726	.0325675	1.551793	.2535865	2.239559
#3	7.828926	12.78068	.2167992	.0317201	1.459656	.2534015	2.239009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47098	8.113596	-.430951	.0043980	2.390832	16.90897	.0507346
Stddev	.11687	.023076	.002698	.0000439	.015856	.13098	.0007095
%RSD	1.018856	.2844106	.6260553	.9975147	.6631972	.7746024	1.398458

#1	11.40500	8.132071	-.428048	.0043488	2.373934	16.76053	.0514216
#2	11.60592	8.120988	-.433382	.0044329	2.393179	17.00829	.0507777
#3	11.40200	8.087730	-.431422	.0044125	2.405384	16.95807	.0500045

Sample Name: O3761-07A Acquired: 08/03/2023 14:11:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CJ4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4862835	.0578076	-.222537
Stddev	.0011733	.0028283	.000800
%RSD	.2412679	4.892533	.3595111

#1	.4855137	.0570136	-.221646
#2	.4876338	.0554612	-.223193
#3	.4857029	.0609480	-.222773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.507	40727.44	6470.067	1185.344	1496.048
Stddev	.756	106.54	60.732	4.968	4.615
%RSD	.0639042	.2615831	.9386568	.4191305	.3085127

#1	1181.636	40621.91	6539.649	1189.096	1490.735
#2	1182.899	40834.95	6427.724	1187.226	1499.060
#3	1182.987	40725.45	6442.827	1179.709	1498.350

Sample Name: O3762-08 Acquired: 08/03/2023 14:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844868	-.031633	2.292502	-.005480	.0100311	113.2690
Stddev	.0051500	.004571	.007498	.005226	.0014748	.3233
%RSD	2.791502	14.45031	.3270459	95.36624	14.70197	.2853997

#1	.1788792	-.036910	2.288804	-.006051	.0099096	113.3667
#2	.1890047	-.029084	2.287572	.000008	.0086208	113.5321
#3	.1855766	-.028905	2.301130	-.010396	.0115628	112.9081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911137	.0111313	.0371990	33.42826	.1965334	.1654428
Stddev	.007930	.0001990	.0001791	.06686	.0004721	.0004115
%RSD	.4149450	1.787804	.4813646	.2000095	.2401965	.2486942

#1	1.917148	.0110163	.0373628	33.40316	.1968718	.1658790
#2	1.914113	.0113611	.0372265	33.50404	.1959941	.1650616
#3	1.902149	.0110166	.0370078	33.37759	.1967341	.1653877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623682	383.6102	4.391746	13.92491	.1966810	.0309968
Stddev	.0028745	.1687	.005318	.07498	.0001540	.0004307
%RSD	.7932616	.0439779	.1210864	.5384728	.0782966	1.389625

#1	.3650488	383.8047	4.392634	13.93774	.1965710	.0314630
#2	.3593327	383.5220	4.396563	13.99265	.1966150	.0306135
#3	.3627231	383.5039	4.386040	13.84434	.1968570	.0309140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581117	.2850536	4.583266	9.649360	F 12.25985	-.402728
Stddev	.077913	.0034004	.034993	.083066	.02998	.002457
%RSD	4.927736	1.192893	.7634919	.8608495	.2445256	.6101019

#1	1.603853	.2885342	4.605385	9.556408	12.22980	-.405501
#2	1.494365	.2817395	4.601490	9.675342	12.28975	-.400823
#3	1.645133	.2848871	4.542922	9.716330	12.26000	-.401860

Sample Name: O3762-08 Acquired: 08/03/2023 14:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103914	5.161354	21.33012	.3422409	.5469315	.0936586
Stddev	.0005992	.008859	.03581	.0015378	.0007402	.0013355
%RSD	5.765962	.1716354	.1678637	.4493211	.1353447	1.425927

#1	.0097805	5.159477	21.30706	.3407254	.5469834	.0944400
#2	.0104155	5.153584	21.31193	.3421974	.5476444	.0944194
#3	.0109781	5.171001	21.37137	.3438000	.5461667	.0921166

Elem	Sr4077
Units	ppm
Avg	-.103478
Stddev	.000498
%RSD	.4811828

#1	-.103431
#2	-.103998
#3	-.103005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.070	41879.66	6706.310	1220.966	1508.614
Stddev	3.457	217.94	13.567	9.205	.751
%RSD	.2849768	.5204007	.2022953	.7539280	.0497825

#1	1216.974	41734.86	6711.485	1216.077	1509.213
#2	1211.839	41773.80	6690.917	1215.236	1508.857
#3	1210.397	42130.31	6716.527	1231.584	1507.772

Sample Name: O3762-11 Acquired: 08/03/2023 14:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004549	-.033699	2.443727	-.015207	.0110782	112.8050
Stddev	.0034837	.001681	.002806	.005219	.0010533	1.0517
%RSD	1.737883	4.989525	.1148289	34.32136	9.507780	.9323041

#1	.1964725	-.032060	2.446849	-.020610	.0113014	114.0021
#2	.2019553	-.033616	2.442916	-.014818	.0120020	112.3833
#3	.2029371	-.035420	2.441415	-.010193	.0099312	112.0296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941016	.0123562	.0463264	26.45566	.1785829	.1575563
Stddev	.008898	.0001511	.0002439	.14163	.0012406	.0000083
%RSD	.4583967	1.223112	.5264417	.5353595	.6947112	.0052768

#1	1.951286	.0125003	.0460634	26.61696	.1793308	.1575471
#2	1.936151	.0123694	.0463705	26.39837	.1792671	.1575632
#3	1.935612	.0121989	.0465452	26.35164	.1771508	.1575587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711658	454.4423	4.294273	12.51845	.1911083	.0370360
Stddev	.0029709	3.0866	.011578	.05861	.0000682	.0011757
%RSD	.8004234	.6792037	.2696234	.4681972	.0357012	3.174420

#1	.3740325	457.9705	4.307545	12.57339	.1911768	.0382488
#2	.3713643	453.1151	4.286242	12.52522	.1911079	.0359013
#3	.3681007	452.2414	4.289032	12.45675	.1910403	.0369580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564589	.2764091	8.310097	9.458061	F 14.25427	-.484906
Stddev	.132071	.0048950	.094528	.108598	.03003	.003496
%RSD	8.441288	1.770936	1.137511	1.148210	.2106761	.7209632

#1	1.708086	.2818695	8.224336	9.581767	14.25037	-.488537
#2	1.537554	.2749436	8.294503	9.378426	14.22637	-.481562
#3	1.448126	.2724143	8.411453	9.413989	14.28606	-.484621

Sample Name: O3762-11 Acquired: 08/03/2023 14:19:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103509	5.023036	19.40700	.1520296	.5350968	.0910807
Stddev	.0007503	.001658	.19510	.0009633	.0055587	.0009028
%RSD	7.248886	.0330088	1.005311	.6336148	1.038830	.9912429

#1	.0100705	5.021278	19.62288	.1509384	.5408804	.0913616
#2	.0097812	5.023256	19.35483	.1527617	.5346158	.0900708
#3	.0112011	5.024572	19.24329	.1523889	.5297941	.0918097

Elem	Sr4077
Units	ppm
Avg	-.200399
Stddev	.000439
%RSD	.2192017

#1	-.200864
#2	-.199992
#3	-.200340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.479	41693.63	6603.320	1216.476	1506.291
Stddev	1.713	288.70	18.960	17.166	1.225
%RSD	.1424681	.6924407	.2871219	1.411134	.0813445

#1	1202.488	42024.70	6584.140	1233.882	1507.265
#2	1204.187	41561.90	6603.769	1215.986	1504.915
#3	1200.761	41494.28	6622.051	1199.561	1506.694

Sample Name: O3762-12 Acquired: 08/03/2023 14:23:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017557	.0571396	2.606910	.1648871	.0898158	111.3982
Stddev	.0027083	.0060099	.005044	.0030527	.0017782	1.2971
%RSD	.8975010	10.51801	.1934916	1.851399	1.979845	1.164338

#1	.2992923	.0506689	2.601086	.1617484	.0918425	110.4666
#2	.3013189	.0625468	2.609788	.1650669	.0890877	110.8486
#3	.3046558	.0582030	2.609856	.1678459	.0885171	112.8796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257071	.1027598	.1472519	26.00235	.5813256	1.127269
Stddev	.041740	.0005364	.0002563	.06616	.0002668	.000504
%RSD	.6670903	.5219847	.1740787	.2544456	.0458974	.0447453

#1	6.234841	.1030912	.1472010	25.95444	.5814971	1.127845
#2	6.231150	.1030473	.1475298	25.97477	.5810182	1.127050
#3	6.305221	.1021410	.1470248	26.07784	.5814615	1.126911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850507	534.4132	5.550720	12.10777	1.193590	.0553335
Stddev	.0084596	3.9488	.028821	.11400	.001036	.0007906
%RSD	.9558284	.7388982	.5192359	.9415673	.0868216	1.428703

#1	.8775791	531.8049	5.531658	12.02721	1.194447	.0549666
#2	.8833370	532.4785	5.536626	12.05789	1.192438	.0547931
#3	.8942359	538.9563	5.583877	12.23821	1.193884	.0562409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892761	1.220549	7.059787	9.472898	F 13.33808	-.569206
Stddev	.462177	.013878	.107443	.085335	.02120	.004519
%RSD	24.41813	1.137029	1.521896	.9008377	.1589624	.7939674

#1	1.802566	1.212933	6.951946	9.375234	13.35906	-.574331
#2	1.482330	1.212147	7.060586	9.510401	13.33852	-.567493
#3	2.393387	1.236568	7.166827	9.533060	13.31666	-.565792

Sample Name: O3762-12 Acquired: 08/03/2023 14:23:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103767	5.433526	20.05271	.1508780	.5704510	.0878783
Stddev	.0005561	.028048	.09911	.0010026	.0135078	.0012001
%RSD	5.359357	.5162023	.4942554	.6644820	2.367924	1.365604

#1	.0109975	5.451820	20.15621	.1509515	.5596303	.0864926
#2	.0099240	5.447524	20.04324	.1498406	.5661326	.0885684
#3	.0102086	5.401234	19.95867	.1518417	.5855900	.0885740

Elem	Sr4077
Units	ppm
Avg	-.268410
Stddev	.000916
%RSD	.3413930

#1	-.268481
#2	-.267460
#3	-.269288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.727	41633.84	6622.795	1205.274	1501.566
Stddev	3.149	163.84	34.986	3.483	1.665
%RSD	.2622892	.3935189	.5282704	.2889530	.1108661

#1	1198.642	41472.52	6590.421	1209.274	1500.100
#2	1204.349	41628.92	6618.055	1202.916	1501.223
#3	1199.189	41800.08	6659.910	1203.633	1503.376

Sample Name: O3762-08LX5 Acquired: 08/03/2023 14:27:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454271	-.006420	.4716498	.0070136	.0027800	23.84990	.4079679
Stddev	.0051964	.002393	.0017444	.0059121	.0013954	.09928	.0015449
%RSD	11.43889	37.27050	.3698557	84.29507	50.19476	.4162907	.3786854

#1	.0493123	-.004246	.4696826	.0013303	.0038029	23.81240	.4094317
#2	.0474445	-.006031	.4722584	.0065797	.0011904	23.77483	.4063529
#3	.0395246	-.008984	.4730084	.0131306	.0033467	23.96248	.4081191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025981	.0083222	6.376967	.0402386	.0319981	.0797868	90.50481
Stddev	.0000552	.0001332	.022210	.0007515	.0001308	.0038302	.28591
%RSD	2.124548	1.600432	.3482796	1.867515	.4086375	4.800592	.3159064

#1	.0025533	.0082532	6.373253	.0404722	.0318760	.0829061	90.77415
#2	.0025813	.0084757	6.356848	.0408455	.0321361	.0755118	90.20480
#3	.0026598	.0082376	6.400799	.0393981	.0319822	.0809424	90.53547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9449444	2.779435	.0381799	.0069659	.1742662	.0639249	1.375091
Stddev	.0024360	.007416	.0003246	.0002185	.0862118	.0021905	.006432
%RSD	.2577919	.2668256	.8501086	3.137316	49.47129	3.426619	.4677375

#1	.9452672	2.771677	.0378320	.0067965	.2649765	.0619115	1.370075
#2	.9423631	2.786454	.0384745	.0068886	.0933977	.0662574	1.372856
#3	.9472029	2.780176	.0382332	.0072126	.1644245	.0636057	1.382343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050342	2.607683	-.098191	.0014759	.9945444	4.432009	.0500273
Stddev	.031728	.015930	.001139	.0005871	.0088569	.014004	.0020236
%RSD	1.547430	.6108972	1.159944	39.77660	.8905448	.3159677	4.044954

#1	2.018741	2.617555	-.097124	.0017874	.9953163	4.439571	.0522908
#2	2.050091	2.589305	-.099390	.0007987	.9853268	4.440607	.0483934
#3	2.082194	2.616189	-.098061	.0018416	1.002990	4.415850	.0493977

Sample Name: O3762-08LX5 Acquired: 08/03/2023 14:27:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CR8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1141863	.0201774	-.033553
Stddev	.0011296	.0017295	.000517
%RSD	.9892378	8.571593	1.542123

#1	.1154824	.0202006	-.034149
#2	.1134115	.0184364	-.033287
#3	.1136651	.0218952	-.033222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.135	39304.33	6184.993	1153.869	1570.937
Stddev	1.401	163.92	11.373	4.762	.910
%RSD	.1216892	.4170622	.1838828	.4127175	.0579117

#1	1150.750	39146.27	6179.704	1152.279	1571.987
#2	1149.966	39473.55	6177.227	1159.223	1570.381
#3	1152.687	39293.17	6198.047	1150.105	1570.444

Sample Name: O3786-01 Acquired: 08/03/2023 14:32:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262262	-.035143	F 197.5730	-.020476	.0174714	61.57125
Stddev	.0049497	.002952	.1464	.002489	.0028359	.47758
%RSD	1.517269	8.401449	.0740784	12.15711	16.23137	.7756539

#1	.3263575	-.037191	197.5266	-.019893	.0142693	62.10998
#2	.3311090	-.036478	197.4555	-.018330	.0184793	61.40391
#3	.3212122	-.031758	197.7370	-.023205	.0196656	61.19986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732958	.0244075	.0491675	42.67695	.0521719	1.912722
Stddev	.003840	.0002292	.0002779	.17900	.0006014	.002530
%RSD	.2216094	.9389348	.5651124	.4194198	1.152724	.1322828

#1	1.736959	.0245937	.0494872	42.87929	.0526559	1.914124
#2	1.732614	.0244772	.0489850	42.61227	.0514986	1.909801
#3	1.729302	.0241515	.0490302	42.53929	.0523611	1.914241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241843	642.7939	F 66.80930	10.62439	2.182336	.0615100
Stddev	.0015969	3.5057	.34027	.10509	.002339	.0005212
%RSD	.7123231	.5453906	.5093159	.9891809	.1071966	.8473942

#1	.2259876	646.7626	67.17076	10.74046	2.179687	.0620503
#2	.2236163	640.1189	66.76198	10.53568	2.184121	.0610103
#3	.2229490	641.5001	66.49517	10.59703	2.183200	.0614692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183411	.1389826	-.039905	5.276654	F 21.21016	-.727666
Stddev	.082020	.0023249	.002159	.045604	.03192	.008430
%RSD	3.756522	1.672792	5.411404	.8642560	.1505060	1.158509

#1	2.274747	.1412401	-.042061	5.329145	21.23509	-.737370
#2	2.159440	.1365957	-.039912	5.254043	21.17418	-.723483
#3	2.116048	.1391121	-.037742	5.246774	21.22121	-.722146

Sample Name: O3786-01 Acquired: 08/03/2023 14:32:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244571	5.200221	14.99879	.0134216	.3709215	.0270938
Stddev	.0004976	.017972	.12784	.0010442	.0027000	.0008446
%RSD	2.034518	.3456016	.8523622	7.779936	.7279192	3.117284

#1	.0239067	5.179501	15.13621	.0122570	.3739112	.0278056
#2	.0248751	5.209566	14.97679	.0137336	.3701924	.0273152
#3	.0245895	5.211594	14.88338	.0142742	.3686609	.0261606

Elem	Sr4077
Units	ppm
Avg	-.595493
Stddev	.002911
%RSD	.4887636

#1	-.598772
#2	-.593216
#3	-.594491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.698	63334.47	10173.66	1830.754	1441.083
Stddev	.688	292.54	76.50	4.057	2.430
%RSD	.0377895	.4618979	.7519443	.2216168	.1686153

#1	1819.918	63014.04	10085.91	1828.762	1439.447
#2	1821.219	63587.27	10208.73	1835.422	1443.875
#3	1820.956	63402.12	10226.34	1828.078	1439.927

Sample Name: O3786-02 Acquired: 08/03/2023 14:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3341385	-.032731	F 201.2479	-.023112	.0192123	61.16862
Stddev	.0010352	.004347	.3786	.006574	.0016121	.24048
%RSD	.3098094	13.28121	.1881296	28.44448	8.391097	.3931394

#1	.3341491	-.036023	200.8708	-.015638	.0208234	61.44523
#2	.3330981	-.027804	201.6280	-.027999	.0175992	61.05141
#3	.3351684	-.034368	201.2447	-.025700	.0192144	61.00923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771882	.0244620	.0490121	41.93957	.0530077	1.933070
Stddev	.004276	.0001662	.0003627	.04910	.0005567	.003966
%RSD	.2413197	.6795761	.7399592	.1170760	1.050249	.2051888

#1	1.776681	.0244214	.0488587	41.88562	.0534767	1.930109
#2	1.770487	.0246448	.0494262	41.95144	.0523925	1.937577
#3	1.768478	.0243198	.0487513	41.98165	.0531540	1.931525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245723	643.5504	F 68.06919	10.56705	2.175927	.0620233
Stddev	.0037184	.5715	.21833	.02074	.004206	.0005431
%RSD	1.655792	.0888091	.3207521	.1962975	.1932777	.8756368

#1	.2253249	643.6626	68.18851	10.54896	2.173882	.0619659
#2	.2205351	642.9312	67.81720	10.58969	2.180763	.0615113
#3	.2278569	644.0576	68.20186	10.56249	2.173134	.0625929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182131	.1413051	-.036895	5.251328	F 21.00379	-.729922
Stddev	.146874	.0010397	.003318	.043874	.03554	.001708
%RSD	6.730778	.7357741	8.992378	.8354912	.1692024	.2339434

#1	2.331325	.1402152	-.037929	5.299288	20.97605	-.729202
#2	2.177376	.1414142	-.033184	5.241484	21.04385	-.728692
#3	2.037692	.1422859	-.039573	5.213212	20.99147	-.731872

Sample Name: O3786-02 Acquired: 08/03/2023 14:36:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254404	5.085617	14.68655	.0132789	.3700872	.0261275
Stddev	.0004810	.007255	.05803	.0015742	.0014310	.0007105
%RSD	1.890558	.1426615	.3950935	11.85494	.3866669	2.719294

#1	.0248873	5.091338	14.64863	.0124202	.3701904	.0267127
#2	.0257602	5.088055	14.75335	.0123207	.3714638	.0263329
#3	.0256737	5.077456	14.65767	.0150957	.3686074	.0253370

Elem	Sr4077
Units	ppm
Avg	-.596841
Stddev	.000532
%RSD	.0890645

#1	-.596926
#2	-.596272
#3	-.597325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.728	63724.42	10206.74	1828.541	1443.959
Stddev	1.475	357.72	12.14	6.901	4.358
%RSD	.0809283	.5613518	.1189628	.3773800	.3018335

#1	1824.082	63636.72	10216.30	1822.472	1447.232
#2	1821.156	64117.83	10210.84	1836.047	1439.011
#3	1822.945	63418.71	10193.08	1827.103	1445.632

Sample Name: O3786-03 Acquired: 08/03/2023 14:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178957	.0506625	F 200.4497	.0779706	.0975821	65.43126
Stddev	.0051288	.0013566	.3112	.0066206	.0003399	.27867
%RSD	1.227299	2.677747	.1552288	8.491130	.3482928	.4258940

#1	.4232763	.0497047	200.6134	.0703602	.0973855	65.11124
#2	.4173481	.0522149	200.0908	.0811477	.0979745	65.62033
#3	.4130626	.0500680	200.6448	.0824037	.0973862	65.56222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.855516	.0795728	.1510620	42.24146	.2799490	2.915778
Stddev	.011497	.0004709	.0007275	.09515	.0002371	.005351
%RSD	.2982006	.5918022	.4816059	.2252447	.0847091	.1835045

#1	3.844400	.0792674	.1518455	42.16944	.2801862	2.918537
#2	3.867360	.0801151	.1504079	42.34932	.2797119	2.909611
#3	3.854788	.0793359	.1509324	42.20562	.2799487	2.919187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5554522	670.0096	F 58.62116	10.56185	3.569456	.0723460
Stddev	.0035199	.9761	.23469	.03263	.006282	.0006324
%RSD	.6336911	.1456825	.4003580	.3089501	.1759877	.8741050

#1	.5520568	669.3239	58.42895	10.52499	3.568977	.0716629
#2	.5590846	671.1271	58.88271	10.58705	3.563428	.0729110
#3	.5552153	669.5779	58.55183	10.57350	3.575964	.0724642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256753	.6968247	.5197230	5.556094	F 22.97891	-.760381
Stddev	.123721	.0038054	.0091508	.064733	.09179	.008617
%RSD	5.482244	.5461095	1.760701	1.165077	.3994680	1.133272

#1	2.189107	.6931561	.5164324	5.481497	23.04500	-.751704
#2	2.399548	.7007536	.5126725	5.597485	22.87410	-.768937
#3	2.181605	.6965647	.5300640	5.589301	23.01762	-.760503

Sample Name: O3786-03 Acquired: 08/03/2023 14:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266193	7.282169	12.47548	.0145253	.3654033	.0283066
Stddev	.0002188	.022299	.06663	.0014014	.0012380	.0008659
%RSD	.8218258	.3062087	.5341204	9.648121	.3387990	3.059170

#1	.0266250	7.302062	12.46932	.0146922	.3664761	.0282249
#2	.0268352	7.286379	12.54498	.0130479	.3656852	.0274843
#3	.0263977	7.258065	12.41214	.0158358	.3640487	.0292104

Elem	Sr4077
Units	ppm
Avg	-.619038
Stddev	.000950
%RSD	.1534517

#1	-.618336
#2	-.620119
#3	-.618659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.081	64409.32	10352.18	1848.661	1428.514
Stddev	2.193	100.99	51.75	6.069	3.394
%RSD	.1188061	.1568013	.4999193	.3283017	.2375615

#1	1843.662	64383.74	10353.85	1849.915	1426.633
#2	1847.939	64520.65	10299.61	1854.004	1432.432
#3	1846.643	64323.57	10403.07	1842.062	1426.477

Sample Name: CCV025 Acquired: 08/03/2023 14:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987256	4.923110	24.68492	4.921705	4.994069	406.2994	10.21056
Stddev	.005705	.011488	.03439	.027660	.011321	3.1054	.06561
%RSD	.1143894	.2333580	.1393097	.5619984	.2266859	.7643214	.6425641

#1	4.982688	4.911278	24.64524	4.912233	4.990772	403.1088	10.14525
#2	4.985431	4.934221	24.70593	4.900025	4.984763	406.4777	10.20996
#3	4.993651	4.923831	24.70360	4.952856	5.006673	409.3119	10.27647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914311	2.478941	405.6165	15.38629	2.511454	15.21079	408.6231
Stddev	.0015119	.005476	1.5898	.04323	.005006	.06662	1.7623
%RSD	.3076613	.2208825	.3919506	.2809410	.1993116	.4379465	.4312789

#1	.4913629	2.472949	403.7811	15.41902	2.505932	15.13806	406.5928
#2	.4899545	2.480191	406.5648	15.40256	2.512737	15.22544	409.5192
#3	.4929761	2.483684	406.5038	15.33729	2.515694	15.26885	409.7574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69644	396.1538	2.500212	1.311053	407.8906	2.479603	14.97475
Stddev	.05625	2.1768	.006074	.002434	2.7631	.008656	.12202
%RSD	.3827399	.5494885	.2429534	.1856893	.6774009	.3490977	.8148258

#1	14.63463	393.7197	2.493467	1.309586	405.0416	2.469787	14.90178
#2	14.71005	396.8278	2.501917	1.313863	408.0713	2.482878	15.11561
#3	14.74463	397.9139	2.505252	1.309710	410.5589	2.486144	14.90686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9829	5.185116	4.559487	4.865014	5.092069	4.932683	4.975766
Stddev	1.0182	.024893	.013487	.022546	.031206	.010204	.019340
%RSD	.6699598	.4800951	.2957930	.4634233	.6128286	.2068675	.3886769

#1	150.9260	5.170756	4.558939	4.870390	5.057082	4.931684	4.987055
#2	152.0653	5.170730	4.546284	4.840266	5.102097	4.923015	4.953435
#3	152.9574	5.213860	4.573240	4.884385	5.117027	4.943350	4.986807

Sample Name: CCV025 Acquired: 08/03/2023 14:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959305	5.008638	4.736030
Stddev	.045652	.015144	.078659
%RSD	.9205404	.3023658	1.660873

#1	4.908755	5.001476	4.653357
#2	4.971630	5.026035	4.809942
#3	4.997529	4.998403	4.744792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.5854	33582.60	5568.817	931.7075	1183.210
Stddev	1.7305	133.51	26.485	3.6493	1.309
%RSD	.1919362	.3975696	.4755935	.3916743	.1106371

#1	899.9650	33699.56	5586.067	933.6031	1183.316
#2	903.4081	33437.14	5582.061	927.5005	1181.852
#3	901.3830	33611.10	5538.322	934.0188	1184.463

Sample Name: CCB025 Acquired: 08/03/2023 14:48:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0011468	.0007327	.0075309	.0019603	.0011126	-.000387
Stddev	.0077322	.0029356	.0012576	.0004920	.0009330	.0035023	.000215
%RSD	7768.286	255.9868	171.6400	6.532569	47.59268	314.7845	55.59290

#1	-.007513	.0044456	-.000061	.0080245	.0020083	-.002877	-.000586
#2	-.000134	-.001178	.002183	.0070406	.0028683	.003679	-.000418
#3	.007946	.000173	.000077	.0075278	.0010043	.002537	-.000158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000428	-.002158	-.000108	.0006442	.0014969	.0096502
Stddev	.000043	.0001016	.003854	.000302	.0005122	.0010492	.0043279
%RSD	95.98773	237.5287	178.5814	280.9473	79.50800	70.08856	44.84743

#1	-.000093	.0001019	-.005735	-.000266	.0011909	.0003392	.0105899
#2	-.000010	.0001009	-.002662	-.000298	.0005665	.0023848	.0049297
#3	-.000032	-.000075	.001923	.000241	.0001754	.0017668	.0134311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.016814	.0000026	-.000136	.0694586	.0020779	.0008222
Stddev	.000435	.025228	.0001015	.000214	.2416748	.0024907	.0022829
%RSD	1407.804	150.0439	3981.521	157.4612	347.9406	119.8643	277.6523

#1	-.000151	.009682	-.000113	.000036	.0246660	.0046964	.0011649
#2	-.000394	-.019576	.000078	-.000068	.3303963	-.000261	-.001613
#3	.000452	-.040547	.000042	-.000376	-.146686	.001799	.002914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083134	.0002926	.0076117	.0015561	.0020833	-.002108	.0026884
Stddev	.025494	.0010353	.0007712	.0003782	.0011829	.001063	.0005626
%RSD	30.66595	353.8242	10.13168	24.30272	56.78100	50.42956	20.92703

#1	-.088696	.0012021	.0081681	.0019514	.0007266	-.001327	.0033006
#2	-.105388	.0005097	.0079355	.0011978	.0026244	-.001679	.0021941
#3	-.055318	-.000834	.0067313	.0015191	.0028989	-.003319	.0025705

Sample Name: CCB025 Acquired: 08/03/2023 14:48:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003724	-.001062	-.000008
Stddev	.0020647	.002816	.000027
%RSD	554.4797	265.2980	353.2418

#1	.0027546	-.004110	-.000010
#2	-.000901	.001444	.000020
#3	-.000736	-.000519	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.670	38717.06	5948.170	1140.514	1578.683
Stddev	1.439	92.86	19.156	1.852	.934
%RSD	.1271835	.2398460	.3220513	.1624089	.0591568

#1	1132.792	38721.24	5926.060	1140.304	1577.803
#2	1132.170	38622.18	5958.660	1138.775	1579.663
#3	1130.047	38807.77	5959.790	1142.462	1578.583

Sample Name: O3786-01LX5 Acquired: 08/03/2023 14:52:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069566	-.013026	39.62498	-.003771	.0052700	17.48379	.5012486
Stddev	.0054127	.001836	.77977	.003000	.0011046	.07312	.0021106
%RSD	5.060666	14.09740	1.967868	79.56144	20.96079	.4182438	.4210752

#1	.1038327	-.012262	39.12915	-.000307	.0039980	17.52046	.5018630
#2	.1132066	-.015121	40.52378	-.005450	.0058241	17.53132	.5029839
#3	.1038304	-.011695	39.22201	-.005555	.0059880	17.39958	.4988990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074267	.0094402	12.35249	.0149615	.3778061	.0661703	194.0938
Stddev	.0000668	.0001615	.03956	.0000693	.0081433	.0023924	.5278
%RSD	.9000549	1.710409	.3202750	.4634410	2.155410	3.615530	.2719538

#1	.0073499	.0092999	12.33381	.0150342	.3738680	.0688437	194.0829
#2	.0074715	.0096167	12.39794	.0149541	.3871698	.0642309	194.6270
#3	.0074588	.0094041	12.32573	.0148961	.3723804	.0654364	193.5714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68617	3.141596	.4351830	.0187818	.6679383	.0453202	-.010759
Stddev	.06398	.006912	.0084720	.0000904	.2698750	.0014595	.003959
%RSD	.3092675	.2200236	1.946758	.4814227	40.40419	3.220354	36.79552

#1	20.70215	3.144700	.4291620	.0186927	.3660191	.0441158	-.008052
#2	20.74064	3.146412	.4448706	.0188735	.7520685	.0449016	-.008922
#3	20.61572	3.133676	.4315163	.0187793	.8857272	.0469432	-.015303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468069	4.117744	-.211977	.0070265	.9703966	4.477262	.0047167
Stddev	.027677	.073277	.002126	.0005165	.0380500	.026983	.0008778
%RSD	1.885260	1.779538	1.002846	7.351427	3.921081	.6026669	18.61024

#1	1.480786	4.075325	-.212082	.0067130	.9445296	4.473019	.0043431
#2	1.487102	4.202357	-.214048	.0076227	1.014087	4.506115	.0057194
#3	1.436319	4.075551	-.209801	.0067438	.952573	4.452651	.0040874

Sample Name: O3786-01LX5 Acquired: 08/03/2023 14:52:25 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1079711	.0071379	-.180549
Stddev	.0006871	.0019369	.000457
%RSD	.6363311	27.13542	.2531969

#1	.1079271	.0071726	-.180464
#2	.1073071	.0090572	-.181042
#3	.1086791	.0051839	-.180140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.158	43433.94	6842.422	1275.975	1534.381
Stddev	20.525	173.78	36.850	6.241	29.610
%RSD	1.622342	.4001022	.5385451	.4890925	1.929769

#1	1275.479	43607.12	6862.341	1280.521	1550.923
#2	1241.521	43435.13	6799.900	1278.545	1500.196
#3	1278.475	43259.57	6865.026	1268.860	1552.024

Sample Name: O3762-01 Acquired: 08/03/2023 14:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4522775	-.013891	2.653879	.0050146	.0080780	67.77521	1.021472
Stddev	.0030050	.002709	.009114	.0109039	.0010007	.81043	.006599
%RSD	.6644060	19.50404	.3434291	217.4426	12.38799	1.195765	.6460257

#1	.4539538	-.013452	2.652318	.0133481	.0077305	67.37897	1.020580
#2	.4488083	-.011429	2.645647	.0090215	.0092061	68.70753	1.028472
#3	.4540704	-.016794	2.663673	-.007326	.0072974	67.23913	1.015365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066104	.0352418	22.19231	.1652988	.1069991	.2874533	199.5256
Stddev	.0000949	.0001326	.06012	.0001252	.0003154	.0044477	.9391
%RSD	1.436084	.3763580	.2709125	.0757600	.2947925	1.547277	.4706813

#1	.0066659	.0351949	22.18893	.1654433	.1068046	.2887513	198.7120
#2	.0066645	.0353916	22.25405	.1652232	.1073631	.2911076	200.5533
#3	.0065008	.0351391	22.13395	.1652298	.1068298	.2825010	199.3116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662883	6.814216	.1418346	.0175641	.9130308	.1942531	5.927360
Stddev	.015329	.044732	.0005149	.0003320	.1763424	.0021052	.052173
%RSD	.3287347	.6564474	.3630271	1.890329	19.31396	1.083730	.8802015

#1	4.656093	6.827840	.1423840	.0172010	1.058324	.1966155	5.944765
#2	4.680433	6.850552	.1417569	.0178522	.716837	.1925759	5.968606
#3	4.652122	6.764257	.1413630	.0176391	.963931	.1935678	5.868710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588566	4.186897	-.208424	.0075049	2.504497	18.62290	.1212319
Stddev	.029594	.008147	.001304	.0004459	.010969	.05196	.0012029
%RSD	.8246630	.1945847	.6255768	5.941001	.4379759	.2789890	.9921931

#1	3.556427	4.180672	-.206951	.0075712	2.492189	18.59622	.1225971
#2	3.594584	4.183902	-.208893	.0070295	2.508059	18.68277	.1203276
#3	3.614689	4.196118	-.209429	.0079138	2.513242	18.58970	.1207712

Sample Name: O3762-01 Acquired: 08/03/2023 14:56:26 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7387203	.0470823	-.069411
Stddev	.0105968	.0009081	.001141
%RSD	1.434480	1.928660	1.644511

#1	.7372946	.0474309	-.069780
#2	.7499578	.0477644	-.068131
#3	.7289086	.0460516	-.070322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.955	41689.35	6579.323	1221.209	1530.627
Stddev	2.830	88.02	17.660	2.488	1.760
%RSD	.2329662	.2111356	.2684193	.2036987	.1149833

#1	1213.303	41784.63	6599.391	1219.735	1528.618
#2	1218.223	41672.34	6566.155	1219.811	1531.895
#3	1213.338	41611.07	6572.422	1224.081	1531.369

Sample Name: O3762-02 Acquired: 08/03/2023 15:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996864	-.017027	6.229943	.0014630	.0103880	71.86186
Stddev	.0037844	.002050	.017208	.0057631	.0018200	.21895
%RSD	1.262791	12.03998	.2762139	393.9180	17.51973	.3046795

#1	.3024687	-.015647	6.221222	-.000695	.0098209	72.06939
#2	.2953770	-.019382	6.249765	.007994	.0089191	71.63305
#3	.3012134	-.016051	6.218842	-.002910	.0124240	71.88315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161302	.0079761	.0510172	60.44360	.1705113	.1143166
Stddev	.005853	.0001155	.0002353	.11749	.0010072	.0004976
%RSD	.1851529	1.448265	.4612621	.1943837	.5906856	.4352572

#1	3.160470	.0080124	.0508077	60.56747	.1694068	.1139216
#2	3.155909	.0078468	.0512718	60.33374	.1707481	.1148754
#3	3.167526	.0080691	.0509719	60.42958	.1713790	.1141529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8981739	228.0787	5.292671	15.46764	.1619780	.0226020
Stddev	.0038651	1.1449	.013587	.07108	.0009098	.0001387
%RSD	.4303230	.5019808	.2567189	.4595710	.5616858	.6136264

#1	.8958665	229.3648	5.307127	15.54961	.1617853	.0226141
#2	.9026360	227.7011	5.280163	15.43034	.1629687	.0224577
#3	.8960191	227.1703	5.290723	15.42297	.1611800	.0227343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218445	.1828132	13.92325	5.519319	F 13.52062	-.235410
Stddev	.089630	.0034849	.13165	.042662	.02891	.004593
%RSD	7.356118	1.906241	.9455520	.7729514	.2138311	1.950911

#1	1.245347	.1859229	14.03144	5.510236	13.53130	-.237348
#2	1.291543	.1790466	13.96165	5.481931	13.54267	-.230166
#3	1.118444	.1834700	13.77667	5.565791	13.48788	-.238716

Sample Name: O3762-02 Acquired: 08/03/2023 15:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077129	3.984359	17.33448	.2462217	.5736137	.0554559
Stddev	.0003259	.013525	.07350	.0010372	.0008498	.0032045
%RSD	4.225125	.3394411	.4240302	.4212403	.1481470	5.778473
#1	.0079414	3.968946	17.33850	.2469595	.5744143	.0552501
#2	.0073397	3.994241	17.25905	.2450359	.5737048	.0587584
#3	.0078575	3.989890	17.40589	.2466699	.5727221	.0523593

Elem	Sr4077
Units	ppm
Avg	.0011726
Stddev	.0007146
%RSD	60.94140
#1	.0007454
#2	.0007749
#3	.0019976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.880	42056.81	6704.744	1236.702	1507.259
Stddev	4.122	191.07	28.898	8.206	.570
%RSD	.3378783	.4543200	.4310155	.6635207	.0377948
#1	1219.036	41965.37	6674.170	1229.308	1507.907
#2	1224.358	41928.64	6731.609	1235.268	1507.039
#3	1216.245	42276.42	6708.451	1245.530	1506.833

Sample Name: O3762-03 Acquired: 08/03/2023 15:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138382	-.022500	1.045924	-.003876	.0053419	85.43806	.8277268
Stddev	.0048397	.002377	.001353	.002060	.0033415	.30879	.0031671
%RSD	4.251349	10.56522	.1293213	53.15899	62.55260	.3614174	.3826300

#1	.1166281	-.022634	1.044535	-.002615	.0087623	85.32906	.8250399
#2	.1166368	-.024807	1.046002	-.006253	.0051780	85.78656	.8312188
#3	.1082499	-.020058	1.047236	-.002759	.0020854	85.19855	.8269216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076495	.0209733	188.3175	.1535577	.1035594	.1991347	285.8663
Stddev	.0001767	.0002278	.7754	.0006008	.0001302	.0011045	.9776
%RSD	2.309604	1.086150	.4117257	.3912338	.1256924	.5546569	.3419839

#1	.0074535	.0210918	187.8429	.1528947	.1034109	.2001446	285.8324
#2	.0077964	.0207106	189.2122	.1537126	.1036141	.1993042	286.8605
#3	.0076988	.0211173	187.8973	.1540659	.1036534	.1979552	284.9061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076580	16.01690	.1634579	.0220871	2.473399	.2152175	2.032413
Stddev	.010681	.05553	.0005771	.0003540	.151238	.0064360	.006377
%RSD	.3471561	.3466981	.3530710	1.602856	6.114575	2.990474	.3137475

#1	3.071537	15.95923	.1639002	.0219690	2.615471	.2200035	2.035236
#2	3.088848	16.07001	.1628051	.0224850	2.490310	.2177483	2.025112
#3	3.069354	16.02146	.1636684	.0218072	2.314417	.2079008	2.036891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.263434	4.147575	-.306287	.0042328	4.273955	17.92515	.2853396
Stddev	.030870	.029706	.002547	.0003126	.029701	.15761	.0003852
%RSD	.4928588	.7162167	.8315599	7.385101	.6949309	.8792699	.1349823

#1	6.230471	4.118608	-.303988	.0041035	4.248762	17.84082	.2853849
#2	6.291664	4.146149	-.309025	.0040056	4.266397	18.10699	.2849338
#3	6.268168	4.177968	-.305847	.0045893	4.306704	17.82765	.2857002

Sample Name: O3762-03 Acquired: 08/03/2023 15:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5013844	.0973849	-.022215
Stddev	.0017085	.0004803	.000314
%RSD	.3407609	.4932180	1.413678

#1	.5025226	.0971203	-.022407
#2	.5022108	.0970951	-.022385
#3	.4994198	.0979394	-.021852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.996	40184.84	6443.464	1168.233	1450.050
Stddev	3.834	92.65	40.909	4.989	4.610
%RSD	.3304934	.2305718	.6348965	.4270455	.3179179

#1	1163.272	40140.83	6450.159	1163.243	1455.273
#2	1160.937	40122.38	6399.620	1173.221	1448.330
#3	1155.780	40291.29	6480.613	1168.237	1446.547

Sample Name: O3762-04 Acquired: 08/03/2023 15:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198452	-.016288	1.462435	.0017590	.0042388	72.43764	.9352161
Stddev	.0013540	.001483	.004989	.0023898	.0004219	.10862	.0025199
%RSD	1.129802	9.102741	.3411344	135.8611	9.953208	.1499494	.2694497

#1	.1205326	-.016390	1.457449	-.000795	.0046759	72.33892	.9373056
#2	.1182853	-.017717	1.462429	.002131	.0042068	72.55400	.9359251
#3	.1207176	-.014757	1.467427	.003941	.0038339	72.42001	.9324176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055471	.0159788	30.79440	.1088933	.0739211	.1522358	173.6902
Stddev	.0001679	.0001819	.13428	.0018030	.0002923	.0046400	.5624
%RSD	3.026689	1.138060	.4360562	1.655777	.3954318	3.047896	.3238034

#1	.0054411	.0158512	30.83386	.1078834	.0736179	.1536334	173.7783
#2	.0057407	.0158982	30.90453	.1109750	.0739443	.1560163	174.2034
#3	.0054596	.0161870	30.64481	.1078216	.0742011	.1470577	173.0889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537721	8.838654	.1553161	.0141589	.9099340	.1706371	2.615968
Stddev	.004878	.062119	.0007537	.0003694	.1645757	.0041138	.028628
%RSD	.1922042	.7028104	.4852805	2.608630	18.08655	2.410844	1.094354

#1	2.536659	8.872807	.1550514	.0145810	1.009151	.1659954	2.587066
#2	2.543043	8.876204	.1547304	.0138953	1.000690	.1720833	2.644314
#3	2.533462	8.766952	.1561664	.0140003	.719961	.1738324	2.616523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334934	5.954608	-.178185	.0068506	4.029963	18.26721	.1730122
Stddev	.066301	.041210	.000680	.0001913	.019324	.12555	.0005977
%RSD	1.242771	.6920616	.3815940	2.791851	.4795097	.6873113	.3454974

#1	5.410484	5.921265	-.178970	.0066420	4.014670	18.30840	.1736211
#2	5.286435	5.941878	-.177769	.0070176	4.023537	18.36698	.1729894
#3	5.307883	6.000680	-.177816	.0068922	4.051681	18.12623	.1724262

Sample Name: O3762-04 Acquired: 08/03/2023 15:08:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5516318	.0545871	-.044030
Stddev	.0035113	.0007370	.000460
%RSD	.6365213	1.350168	1.045504

#1	.5490683	.0552183	-.044117
#2	.5556339	.0537772	-.044440
#3	.5501931	.0547658	-.043532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.241	41539.99	6609.622	1223.239	1531.235
Stddev	2.170	378.38	23.104	12.814	4.314
%RSD	.1782523	.9108909	.3495582	1.047567	.2817650

#1	1216.681	41907.37	6598.252	1236.861	1533.484
#2	1219.635	41151.49	6594.406	1211.423	1533.960
#3	1215.405	41561.10	6636.208	1221.434	1526.261

Sample Name: O3762-05 Acquired: 08/03/2023 15:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020931	-.015314	2.552753	.0069071	.0082542	117.9457
Stddev	.0033549	.005457	.006101	.0035829	.0019119	.7517
%RSD	1.660064	35.63497	.2390017	51.87308	23.16303	.6373527

#1	.2059647	-.016484	2.545717	.0042268	.0060484	117.0804
#2	.2000415	-.009367	2.556590	.0109765	.0092783	118.3185
#3	.2002732	-.020091	2.555950	.0055179	.0094359	118.4382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745739	.0097306	.0463195	26.07695	.1863101	.1811987
Stddev	.008051	.0001725	.0001252	.08843	.0004883	.0009940
%RSD	.4612085	1.773075	.2703077	.3390940	.2620831	.5485606

#1	1.737403	.0099296	.0464611	25.99340	.1865300	.1808464
#2	1.753472	.0096235	.0462232	26.16955	.1857505	.1804288
#3	1.746342	.0096387	.0462744	26.06789	.1866498	.1823208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381284	240.5388	15.11551	10.16697	.1661312	.0222554
Stddev	.0032070	.5391	.06877	.03341	.0003479	.0000856
%RSD	1.346741	.2241193	.4549410	.3286163	.2094191	.3847932

#1	.2345531	239.9776	15.03865	10.13989	.1657917	.0221611
#2	.2407513	240.5861	15.13666	10.20430	.1661149	.0223283
#3	.2390808	241.0526	15.17121	10.15672	.1664870	.0222769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135229	.2633907	5.769992	5.795966	F 15.88214	-.256012
Stddev	.182757	.0060549	.024259	.030404	.03615	.000624
%RSD	16.09872	2.298826	.4204380	.5245666	.2276276	.2438356

#1	1.270372	.2566787	5.778042	5.770673	15.89454	-.256201
#2	.927292	.2650514	5.742731	5.829698	15.84142	-.256521
#3	1.208024	.2684419	5.789203	5.787527	15.91046	-.255315

Sample Name: O3762-05 Acquired: 08/03/2023 15:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096832	3.777999	22.88219	.1405541	.8399113	.0715986
Stddev	.0006301	.021759	.17190	.0030125	.0047658	.0017093
%RSD	6.506848	.5759426	.7512529	2.143273	.5674127	2.387280

#1	.0098706	3.754109	22.75132	.1383292	.8345057	.0705685
#2	.0101982	3.783205	23.07687	.1393509	.8417215	.0735716
#3	.0089806	3.796683	22.81837	.1439822	.8435068	.0706556

Elem	Sr4077
Units	ppm
Avg	-.115484
Stddev	.000101
%RSD	.0874149

#1	-.115435
#2	-.115601
#3	-.115418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.846	44855.22	7124.017	1314.737	1505.508
Stddev	3.433	155.56	30.147	4.829	2.816
%RSD	.2629245	.3468151	.4231695	.3673355	.1870797

#1	1305.021	44842.04	7143.726	1309.259	1507.909
#2	1309.617	45016.95	7089.313	1316.570	1506.208
#3	1302.901	44706.66	7139.012	1318.381	1502.408

Sample Name: O3762-06 Acquired: 08/03/2023 15:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512098	-.024303	1.622825	-.006100	.0072009	102.0604
Stddev	.0063974	.001939	.002482	.005569	.0018234	.3723
%RSD	4.230839	7.977284	.1529716	91.29496	25.32231	.3647827

#1	.1583224	-.025792	1.619960	-.012185	.0063042	101.7746
#2	.1493815	-.022111	1.624195	-.004858	.0092990	102.4814
#3	.1459255	-.025005	1.624321	-.001257	.0059994	101.9251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443157	.0097734	.0318123	81.32544	.3915823	.1381019
Stddev	.006590	.0000660	.0002268	.29804	.0016148	.0002003
%RSD	.4566189	.6754387	.7128419	.3664792	.4123725	.1450766

#1	1.439320	.0097653	.0320731	81.27485	.3933225	.1382949
#2	1.450765	.0097118	.0317027	81.64553	.3912920	.1378949
#3	1.439384	.0098431	.0316612	81.05592	.3901323	.1381158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412906	318.9519	6.412295	26.10437	.2313016	.0277129
Stddev	.0036651	.2668	.014535	.07172	.0008015	.0002284
%RSD	1.073908	.0836553	.2266771	.2747353	.3465075	.8243077

#1	.3442218	319.1898	6.404998	26.08959	.2304672	.0276203
#2	.3371812	318.6634	6.429033	26.04119	.2313720	.0275452
#3	.3424687	319.0025	6.402855	26.18232	.2320656	.0279730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474797	.2338738	4.147225	10.65934	F 15.26159	-.337351
Stddev	.136463	.0027686	.033386	.03296	.04293	.001661
%RSD	9.252978	1.183811	.8050239	.3091912	.2812649	.4922993

#1	1.631806	.2354704	4.113021	10.69664	15.22537	-.336771
#2	1.407832	.2354742	4.148926	10.63416	15.30900	-.336058
#3	1.384753	.2306769	4.179728	10.64721	15.25040	-.339224

Sample Name: O3762-06 Acquired: 08/03/2023 15:16:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077748	7.871858	20.53983	.0950647	.7095201	.0953888
Stddev	.0003616	.025027	.09387	.0036330	.0005095	.0029460
%RSD	4.650701	.3179327	.4570037	3.821611	.0718016	3.088461

#1	.0077044	7.843071	20.64760	.0929901	.7093029	.0960194
#2	.0074536	7.888448	20.49591	.0992596	.7101021	.0979684
#3	.0081664	7.884057	20.47597	.0929443	.7091552	.0921784

Elem	Sr4077
Units	ppm
Avg	-.073326
Stddev	.000556
%RSD	.7583779

#1	-.073273
#2	-.072798
#3	-.073906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.614	42183.32	6689.213	1216.886	1474.357
Stddev	2.409	158.55	24.388	7.394	2.537
%RSD	.1985344	.3758601	.3645901	.6076381	.1720752

#1	1213.146	42264.36	6663.135	1218.432	1477.286
#2	1216.222	42284.96	6711.458	1223.386	1472.872
#3	1211.472	42000.63	6693.046	1208.842	1472.912

Sample Name: O3762-07 Acquired: 08/03/2023 15:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349909	-.030635	2.110724	-.011186	.0582676	86.27367
Stddev	.0106852	.003925	.010690	.010827	.0038156	.19811
%RSD	7.915485	12.81211	.5064715	96.78899	6.548346	.2296253

#1	.1464361	-.028480	2.105389	.000708	.0571225	86.12899
#2	.1332593	-.028259	2.103752	-.013798	.0551557	86.49946
#3	.1252773	-.035165	2.123032	-.020468	.0625246	86.19257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548725	.0121836	.0375782	64.66730	.2225016	.1703921
Stddev	.002051	.0001869	.0001816	.06133	.0007975	.0008962
%RSD	.1324441	1.534351	.4831439	.0948452	.3584231	.5259660

#1	1.550958	.0123911	.0374036	64.60099	.2233776	.1708645
#2	1.546924	.0120284	.0375651	64.72200	.2223095	.1693586
#3	1.548292	.0121313	.0377660	64.67890	.2218177	.1709533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7204417	372.0703	7.194812	19.52273	.2876686	.0320793
Stddev	.0035640	.8632	.008933	.07991	.0001694	.0005519
%RSD	.4946972	.2319961	.1241626	.4093196	.0589009	1.720262

#1	.7165225	371.2177	7.194362	19.48488	.2877921	.0314661
#2	.7234886	372.9437	7.203961	19.61453	.2874755	.0322357
#3	.7213141	372.0495	7.186112	19.46877	.2877383	.0325360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777727	.2194930	6.711287	8.091462	F 17.27728	-.392252
Stddev	.055483	.0041346	.100496	.098287	.05096	.002805
%RSD	3.121000	1.883705	1.497411	1.214695	.2949590	.7152050

#1	1.721905	.2200460	6.598344	8.085339	17.25158	-.394568
#2	1.832864	.2151098	6.790830	8.192667	17.24429	-.393055
#3	1.778414	.2233234	6.744686	7.996380	17.33598	-.389133

Sample Name: O3762-07 Acquired: 08/03/2023 15:20:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067552	6.412535	17.02167	.1359794	.4574471	.0930030
Stddev	.0005339	.004067	.16554	.0020246	.0047090	.0009237
%RSD	7.903298	.0634199	.9725534	1.488921	1.029416	.9931918
#1	.0073523	6.417106	17.21259	.1347347	.4537739	.0938685
#2	.0065892	6.411181	16.93451	.1348879	.4627559	.0931100
#3	.0063240	6.409318	16.91792	.1383155	.4558116	.0920304

Elem	Sr4077
Units	ppm
Avg	-.078571
Stddev	.000211
%RSD	.2688880
#1	-.078329
#2	-.078668
#3	-.078717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.626	43172.53	6883.114	1251.603	1481.145
Stddev	1.279	172.31	40.742	8.211	1.438
%RSD	.1027261	.3991224	.5919157	.6560573	.0971042
#1	1244.512	43367.86	6837.372	1260.654	1479.629
#2	1245.957	43042.08	6896.458	1244.630	1481.317
#3	1243.408	43107.64	6915.510	1249.526	1482.489

Sample Name: O3785-11 Acquired: 08/03/2023 15:24:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801904	-.015722	.3662488	.0069989	.0042062	89.93230	1.550583
Stddev	.0048040	.001002	.0014558	.0025647	.0015948	5.45583	.098122
%RSD	5.990801	6.373553	.3974962	36.64482	37.91553	6.066594	6.328053

#1	.0857109	-.016049	.3651247	.0044249	.0032121	86.42094	1.489244
#2	.0779011	-.016519	.3678933	.0095542	.0033609	96.21775	1.663751
#3	.0769592	-.014597	.3657284	.0070175	.0060458	87.15821	1.498753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087288	.0086354	12.31576	.1736480	.1404448	.0932489	178.3548
Stddev	.0005945	.0001794	.80791	.0009592	.0007079	.0064284	11.0965
%RSD	6.810539	2.077037	6.559984	.5524066	.5040474	6.893830	6.221605

#1	.0083117	.0084289	11.82666	.1741219	.1405050	.0883787	171.2043
#2	.0094095	.0087239	13.24829	.1725441	.1397087	.1005353	191.1379
#3	.0084653	.0087533	11.87234	.1742781	.1411207	.0908326	172.7221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09615	8.474459	.1446144	.0163467	.6407833	.2742994	.2120688
Stddev	.92912	.537513	.0010355	.0021722	.2218115	.0142670	.0016828
%RSD	6.154674	6.342737	.7160239	13.28824	34.61568	5.201243	.7935252

#1	14.49481	8.136588	.1446127	.0149203	.8951663	.2637354	.2140105
#2	16.16627	9.094285	.1435797	.0188467	.4877595	.2905289	.2110335
#3	14.62736	8.192504	.1456507	.0152731	.5394241	.2686338	.2111624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.901367	2.631804	-.188358	.0047198	1.813918	25.13264	.0115430
Stddev	.546400	.011351	.010350	.0001847	.010619	1.37172	.0013566
%RSD	6.138386	.4313179	5.495038	3.912826	.5854208	5.457916	11.75211

#1	8.562866	2.626893	-.181048	.0045613	1.818731	24.23902	.0124874
#2	9.531721	2.623735	-.200201	.0049226	1.801745	26.71201	.0121531
#3	8.609514	2.644784	-.183824	.0046755	1.821278	24.44690	.0099886

Sample Name: O3785-11 Acquired: 08/03/2023 15:24:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235165	.0405651	-.089606
Stddev	.078575	.0033114	.005752
%RSD	6.361485	8.163265	6.419175

#1	1.185477	.0395483	-.085620
#2	1.325753	.0442657	-.096200
#3	1.194264	.0378812	-.086997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.831	44399.61	6791.603	1297.939	1521.346
Stddev	2.162	212.81	360.820	5.643	6.577
%RSD	.1668430	.4793025	5.312738	.4347571	.4323130

#1	1296.453	44201.99	6994.809	1291.442	1523.587
#2	1297.615	44371.95	6375.005	1301.613	1526.510
#3	1293.427	44624.90	7004.994	1300.763	1513.942

Sample Name: O3785-12 Acquired: 08/03/2023 15:28:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888254	-.012977	.3700188	.0089554	.0048929	87.57439	1.493201
Stddev	.0029494	.002140	.0008906	.0059123	.0028081	.19876	.005136
%RSD	3.320396	16.49336	.2406869	66.01910	57.39111	.2269582	.3439595

#1	.0919244	-.014044	.3690084	.0147171	.0080748	87.64965	1.497246
#2	.0860528	-.014374	.3703580	.0029033	.0038421	87.72453	1.494934
#3	.0884992	-.010513	.3706899	.0092458	.0027618	87.34900	1.487423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086166	.0088872	11.76217	.2042979	.1421405	.0893258	175.9981
Stddev	.0000654	.0001511	.02387	.0006066	.0000876	.0024549	.6758
%RSD	.7590771	1.700533	.2029689	.2969215	.0616071	2.748211	.3839870

#1	.0085647	.0087149	11.78971	.2049809	.1422414	.0884938	175.2340
#2	.0086901	.0089492	11.74733	.2040911	.1420843	.0920885	176.5172
#3	.0085950	.0089974	11.74947	.2038217	.1420959	.0873950	176.2431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73390	8.241363	.1525690	.0161021	.6544271	.2721388	.2269343
Stddev	.03397	.044936	.0010342	.0002257	.2857104	.0028928	.0019239
%RSD	.2305818	.5452535	.6778422	1.401419	43.65810	1.062982	.8477888

#1	14.76960	8.222611	.1521620	.0161138	.3581091	.2688355	.2256861
#2	14.73015	8.208839	.1518002	.0158708	.6769787	.2742198	.2259668
#3	14.70197	8.292638	.1537447	.0163216	.9281934	.2733613	.2291499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.480478	2.594944	-.189308	.0050305	1.764702	24.55978	.0106802
Stddev	.045656	.005843	.001784	.0001832	.010684	.04363	.0010731
%RSD	.5383707	.2251803	.9421399	3.640907	.6054221	.1776644	10.04803

#1	8.451050	2.597868	-.190730	.0049767	1.768374	24.54475	.0113417
#2	8.533073	2.598749	-.189887	.0048802	1.773066	24.60895	.0112568
#3	8.457310	2.588216	-.187307	.0052345	1.752667	24.52565	.0094420

Sample Name: O3785-12 Acquired: 08/03/2023 15:28:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189329	.0395616	-.090926
Stddev	.004344	.0004953	.000474
%RSD	.3652478	1.252080	.5214987

#1	1.189281	.0390082	-.090382
#2	1.193696	.0399636	-.091252
#3	1.185008	.0397130	-.091143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.755	44526.38	6978.342	1299.209	1525.895
Stddev	2.581	143.36	30.736	9.975	2.838
%RSD	.1994697	.3219598	.4404545	.7677972	.1860134

#1	1296.400	44451.09	6957.490	1293.340	1525.170
#2	1293.619	44436.35	6963.896	1293.561	1529.026
#3	1291.244	44691.70	7013.640	1310.727	1523.490

Sample Name: O3785-13 Acquired: 08/03/2023 15:32:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473247	.0947947	.3881823	.1998713	.1080264	91.08358	5.129609
Stddev	.0040080	.0017027	.0026536	.0019484	.0023986	.30129	.018875
%RSD	2.720514	1.796210	.6836071	.9748393	2.220346	.3307824	.3679621

#1	.1519129	.0939133	.3891950	.2021000	.1090433	91.18605	5.124488
#2	.1445058	.0967574	.3901805	.1984909	.1052869	91.32027	5.150517
#3	.1455555	.0937133	.3851714	.1990228	.1097490	90.74442	5.113824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960075	.1102569	11.45222	.5058994	1.096527	.5585403	167.7346
Stddev	.0002540	.0003691	.03549	.0008036	.004100	.0047793	.2613
%RSD	.2645540	.3347187	.3099365	.1588534	.3738948	.8556756	.1557616

#1	.0959186	.1101783	11.48871	.5057525	1.096953	.5639886	168.0363
#2	.0962941	.1106590	11.45015	.5067664	1.100398	.5550554	167.5825
#3	.0958100	.1099335	11.41781	.5051794	1.092231	.5565768	167.5850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05080	8.122533	1.144345	.0271918	.6248566	1.147467	1.113064
Stddev	.06194	.027638	.003700	.0003334	.1246549	.005748	.014939
%RSD	.4115301	.3402655	.3232921	1.225925	19.94936	.5009343	1.342163

#1	15.08776	8.101284	1.144919	.0275365	.5045037	1.148863	1.117486
#2	15.08535	8.153779	1.147724	.0271679	.6166575	1.152389	1.096413
#3	14.97929	8.112538	1.140392	.0268711	.7534086	1.141150	1.125293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.302377	2.231806	-.178897	.0048177	1.503021	25.32894	.0112605
Stddev	.091426	.008447	.002574	.0002939	.006576	.11346	.0020063
%RSD	1.101203	.3784968	1.438612	6.099499	.4375309	.4479571	17.81743

#1	8.272897	2.224128	-.176215	.0045510	1.497144	25.23263	.0091092
#2	8.404905	2.240855	-.181347	.0051327	1.501796	25.45402	.0115916
#3	8.229327	2.230435	-.179128	.0047695	1.510124	25.30017	.0130807

Sample Name: O3785-13 Acquired: 08/03/2023 15:32:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.181743	.0480708	-.086505
Stddev	.005958	.0005922	.000288
%RSD	.5042000	1.231875	.3325010

#1	1.178576	.0477592	-.086746
#2	1.188616	.0487537	-.086187
#3	1.178037	.0476994	-.086584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.580	43295.99	6845.722	1270.853	1522.773
Stddev	5.988	259.77	26.369	5.349	5.759
%RSD	.4742504	.5999929	.3851959	.4208878	.3782066

#1	1267.798	43026.05	6831.749	1264.973	1525.617
#2	1256.042	43317.67	6829.280	1275.430	1516.145
#3	1263.899	43544.24	6876.138	1272.157	1526.557

Sample Name: O3785-11LX5 Acquired: 08/03/2023 15:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343750	-.003281	.0692801	.0052705	.0013388	18.36096	.3149510
Stddev	.0029505	.003091	.0011133	.0020466	.0010058	.14304	.0006733
%RSD	8.583232	94.20956	1.606928	38.83156	75.12873	.7790252	.2137914

#1	.0310012	-.006163	.0681690	.0043860	.0015878	18.51675	.3156708
#2	.0364727	-.000016	.0703955	.0038149	.0021966	18.33055	.3148456
#3	.0356510	-.003664	.0692759	.0076106	.0002319	18.23557	.3143366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019068	.0016939	2.498246	.0398822	.0264122	.0179990	37.33147
Stddev	.0000935	.0000705	.015556	.0002905	.0002916	.0030687	.16571
%RSD	4.904484	4.162097	.6226698	.7285105	1.103904	17.04927	.4438777

#1	.0020121	.0017420	2.515816	.0401502	.0261736	.0194272	37.50001
#2	.0018750	.0016130	2.492696	.0399231	.0263259	.0200933	37.32565
#3	.0018333	.0017268	2.486226	.0395734	.0267372	.0144765	37.16876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.163004	1.738669	.0282562	.0030483	.1542304	.0569488	.0430304
Stddev	.007695	.027955	.0003521	.0004177	.0857846	.0036335	.0078294
%RSD	.2432797	1.607811	1.245943	13.70269	55.62104	6.380222	18.19507

#1	3.166590	1.710866	.0285477	.0026785	.0573137	.0587753	.0372300
#2	3.168252	1.738370	.0283558	.0035014	.2204189	.0527645	.0399251
#3	3.154171	1.766773	.0278651	.0029651	.1849588	.0593066	.0519361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774341	.4885830	-.041529	.0008118	.3283422	5.267164	.0029311
Stddev	.088329	.0016017	.001033	.0003317	.0043639	.018800	.0020216
%RSD	4.978124	.3278158	2.487030	40.85887	1.329074	.3569270	68.97181

#1	1.715322	.4867450	-.040391	.0005138	.3326995	5.287802	.0041727
#2	1.731811	.4896799	-.041789	.0011692	.3283555	5.262678	.0005983
#3	1.875889	.4893240	-.042407	.0007525	.3239717	5.251014	.0040222

Sample Name: O3785-11LX5 Acquired: 08/03/2023 15:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2494657	.0073740	-.019415
Stddev	.0014801	.0014254	.000071
%RSD	.5932996	19.32950	.3634301

#1	.2511024	.0080378	-.019425
#2	.2482214	.0083464	-.019339
#3	.2490733	.0057378	-.019479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.720	39803.07	6218.707	1168.251	1571.420
Stddev	2.720	38.84	34.446	7.653	3.198
%RSD	.2341053	.0975929	.5539048	.6551111	.2034899

#1	1160.910	39830.81	6179.340	1169.466	1571.950
#2	1159.497	39819.72	6233.470	1175.224	1567.991
#3	1164.753	39758.67	6243.310	1160.063	1574.320

Sample Name: O3765-06 Acquired: 08/03/2023 15:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107226	-.023557	1.516023	-.001725	.0091347	89.05315
Stddev	.0019629	.000592	.007724	.006145	.0017211	.18239
%RSD	1.772801	2.513085	.5094912	356.1602	18.84096	.2048100

#1	.1124012	-.024131	1.507271	-.008284	.0071701	89.19603
#2	.1085643	-.023590	1.518911	-.000793	.0103763	88.84772
#3	.1112023	-.022949	1.521886	.003900	.0098578	89.11571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320521	.0110487	.0309859	37.17975	.1856977	.1307581
Stddev	.003918	.0001025	.0003135	.17470	.0003201	.0008727
%RSD	.2966720	.9277260	1.011587	.4698749	.1723500	.6674230

#1	1.319352	.0109661	.0310010	37.17037	.1854897	.1298993
#2	1.317321	.0110166	.0312915	37.00993	.1855371	.1307311
#3	1.324890	.0111634	.0306652	37.35895	.1860662	.1316441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100339	278.2416	6.444462	11.82955	.1968010	.0241098
Stddev	.0019655	.7545	.014951	.05427	.0007518	.0001559
%RSD	.4793632	.2711634	.2319989	.4587835	.3819875	.6468009

#1	.4090314	278.5589	6.449293	11.83787	.1970064	.0242430
#2	.4122986	277.3803	6.427692	11.77160	.1974286	.0239383
#3	.4087718	278.7856	6.456399	11.87918	.1959678	.0241482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200641	.2413346	4.072329	10.98269	F 15.51549	-.297331
Stddev	.161516	.0031730	.015256	.02600	.04333	.002540
%RSD	13.45247	1.314783	.3746172	.2367043	.2792658	.8543148

#1	1.135946	.2440222	4.057940	11.00663	15.46548	-.296250
#2	1.081502	.2421474	4.070722	10.98640	15.54184	-.295510
#3	1.384476	.2378343	4.088324	10.95503	15.53914	-.300233

Sample Name: O3765-06 Acquired: 08/03/2023 15:40:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081379	3.446569	19.10699	.0732611	.5902878	.0587381
Stddev	.0000981	.019023	.02296	.0014140	.0017390	.0018796
%RSD	1.205092	.5519472	.1201544	1.930037	.2946019	3.199920

#1	.0082511	3.460479	19.08059	.0732609	.5918504	.0596187
#2	.0080792	3.424891	19.11814	.0718473	.5884144	.0565799
#3	.0080833	3.454337	19.12225	.0746752	.5905987	.0600157

Elem	Sr4077
Units	ppm
Avg	-.057875
Stddev	.000576
%RSD	.9959784

#1	-.057600
#2	-.057488
#3	-.058538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.269	42676.70	6735.421	1239.372	1482.195
Stddev	2.173	115.65	31.651	11.750	1.885
%RSD	.1773176	.2709909	.4699183	.9480955	.1271449

#1	1223.089	42631.86	6743.645	1246.834	1482.776
#2	1227.435	42808.06	6762.148	1245.456	1483.721
#3	1225.285	42590.19	6700.470	1225.827	1480.089

Sample Name: O3765-07 Acquired: 08/03/2023 15:44:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242471	-.022810	1.521699	-.001141	.0110634	90.73843
Stddev	.0067642	.002673	.005826	.009034	.0019192	.03091
%RSD	5.444114	11.71866	.3828367	792.0377	17.34757	.0340654

#1	.1318343	-.025631	1.518004	.001921	.0107983	90.77011
#2	.1220598	-.022485	1.518679	.005965	.0092904	90.73684
#3	.1188473	-.020315	1.528415	-.011307	.0131013	90.70835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327075	.0112363	.0319482	37.76339	.1968263	.1306935
Stddev	.001889	.0001761	.0000736	.03716	.0004877	.0008500
%RSD	.1423099	1.567537	.2304878	.0983915	.2477602	.6503839

#1	1.326037	.0112211	.0320332	37.74232	.1971477	.1304288
#2	1.325934	.0110682	.0319057	37.74155	.1970660	.1300073
#3	1.329255	.0114195	.0319056	37.80629	.1962651	.1316443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977625	285.1872	6.507857	11.99671	.1958407	.0243863
Stddev	.0029154	.8249	.010755	.00807	.0007371	.0006787
%RSD	.7329496	.2892496	.1652552	.0672817	.3763614	2.783032

#1	.3994617	286.1393	6.500375	12.00601	.1966805	.0251581
#2	.3994296	284.6886	6.503014	11.99261	.1953012	.0241178
#3	.3943961	284.7336	6.520181	11.99150	.1955405	.0238829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241728	.2521129	4.126541	11.04502	F 15.71627	-.308078
Stddev	.106462	.0025889	.064332	.02161	.01446	.001872
%RSD	8.573686	1.026866	1.558979	.1956157	.0919879	.6076869

#1	1.254002	.2515488	4.172472	11.02380	15.71577	-.306647
#2	1.341521	.2549373	4.154136	11.04428	15.73097	-.307390
#3	1.129661	.2498525	4.053015	11.06699	15.70207	-.310197

Sample Name: O3765-07 Acquired: 08/03/2023 15:44:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083847	3.314575	19.58351	.0699723	.6042218	.0592091
Stddev	.0005517	.003160	.11353	.0013564	.0018245	.0007694
%RSD	6.579654	.0953280	.5797173	1.938438	.3019613	1.299438
#1	.0084539	3.318137	19.46239	.0694918	.6027607	.0583371
#2	.0078016	3.312109	19.60062	.0715035	.6062668	.0594979
#3	.0088985	3.313480	19.68751	.0689216	.6036379	.0597923

Elem	Sr4077
Units	ppm
Avg	-.062835
Stddev	.000960
%RSD	1.527807
#1	-.063497
#2	-.061734
#3	-.063275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.346	42473.81	6706.637	1234.193	1485.507
Stddev	3.024	266.85	25.580	10.780	2.047
%RSD	.2471780	.6282773	.3814081	.8734559	.1378161
#1	1219.866	42209.88	6696.570	1223.371	1487.143
#2	1224.836	42743.50	6735.719	1234.275	1486.167
#3	1225.335	42468.06	6687.622	1244.931	1483.211

Sample Name: O3765-08 Acquired: 08/03/2023 15:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808667	.0882560	1.548512	.1690632	.0985980	93.92086
Stddev	.0047700	.0010898	.003827	.0014968	.0023025	.60129
%RSD	2.637331	1.234761	.2471481	.8853307	2.335257	.6402050

#1	.1850191	.0870493	1.546562	.1706092	.0959400	93.69090
#2	.1756565	.0891684	1.546052	.1689591	.0998752	93.46849
#3	.1819244	.0885504	1.552921	.1676211	.0999789	94.60318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169500	.1000421	.1325769	36.32406	.5260677	1.145389
Stddev	.034797	.0014498	.0002964	.20079	.0009830	.002584
%RSD	.6731211	1.449225	.2235966	.5527692	.1868495	.2255821

#1	5.151466	.1008019	.1326667	36.29370	.5250609	1.146558
#2	5.147422	.0983703	.1322459	36.14019	.5270249	1.142427
#3	5.209612	.1009541	.1328180	36.53831	.5261173	1.147181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536799	241.2796	7.685782	12.06759	1.211033	.0344093
Stddev	.0025954	1.1336	.043033	.08681	.002219	.0004086
%RSD	.3040242	.4698380	.5598991	.7193962	.1832025	1.187612

#1	.8526219	241.4646	7.696899	12.09070	1.212928	.0348684
#2	.8566372	240.0648	7.638282	11.97157	1.208593	.0342738
#3	.8517806	242.3093	7.722166	12.14052	1.211579	.0340855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241760	1.147621	4.682771	11.49211	F 15.24796	-.252988
Stddev	.245739	.010709	.063801	.11980	.04274	.003236
%RSD	19.78960	.9331423	1.362462	1.042450	.2802700	1.279213

#1	1.404107	1.142697	4.609109	11.41540	15.25875	-.256680
#2	.959042	1.140260	4.720603	11.43077	15.20087	-.251640
#3	1.362133	1.159907	4.718601	11.63016	15.28427	-.250644

Sample Name: O3765-08 Acquired: 08/03/2023 15:48:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076178	3.519852	21.53830	.0667085	.6235816	.0595310
Stddev	.0004348	.018055	.27390	.0005768	.0046266	.0009196
%RSD	5.707441	.5129364	1.271683	.8646787	.7419334	1.544774
#1	.0077168	3.539586	21.71989	.0664292	.6220614	.0587660
#2	.0071421	3.515806	21.22326	.0663245	.6199064	.0605513
#3	.0079945	3.504164	21.67176	.0673718	.6287770	.0592756

Elem	Sr4077
Units	ppm
Avg	.0148676
Stddev	.0011389
%RSD	7.660429
#1	.0136092
#2	.0151658
#3	.0158278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.568	42360.47	6688.668	1232.860	1480.282
Stddev	3.899	158.12	57.976	4.329	3.647
%RSD	.3186199	.3732813	.8667725	.3511056	.2463548
#1	1219.178	42497.43	6651.050	1237.224	1476.920
#2	1226.625	42187.43	6755.434	1228.567	1484.159
#3	1224.902	42396.56	6659.521	1232.789	1479.766

Sample Name: O3765-06LX5 Acquired: 08/03/2023 15:52:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CG9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337997	-.004845	.2981877	.0029088	.0040400	18.88360	.2802060
Stddev	.0017316	.001735	.0025439	.0054692	.0008134	.15234	.0009197
%RSD	5.123080	35.80281	.8531308	188.0266	20.13313	.8067578	.3282335

#1	.0348837	-.003777	.2999026	-.002418	.0034898	18.89534	.2808784
#2	.0318027	-.003911	.2993957	.002634	.0049743	18.72572	.2791579
#3	.0347128	-.006846	.2952649	.008510	.0036558	19.02973	.2805817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024505	.0060412	7.971001	.0400203	.0253241	.0915320	60.59157
Stddev	.0000599	.0001574	.023166	.0023931	.0001690	.0005746	.30480
%RSD	2.444634	2.606043	.2906278	5.979652	.6672140	.6277116	.5030384

#1	.0024928	.0060363	7.975764	.0386083	.0254653	.0911409	60.67618
#2	.0023819	.0058863	7.945824	.0427833	.0253700	.0912634	60.25340
#3	.0024766	.0062011	7.991415	.0386692	.0251369	.0921917	60.84512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412174	2.563987	.0380079	.0052416	.1469312	.0539660	.8844128
Stddev	.004056	.014640	.0001007	.0006121	.1013255	.0010319	.0252348
%RSD	.2872237	.5709945	.2650144	11.67757	68.96118	1.912152	2.853287

#1	1.411568	2.562983	.0380498	.0057096	.2054931	.0546015	.8720493
#2	1.408454	2.579103	.0380809	.0045489	.2053700	.0545212	.9134452
#3	1.416498	2.549875	.0378930	.0054661	.0299306	.0527754	.8677437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286164	3.029521	-.066271	.0013741	.6792518	4.230626	.0148654
Stddev	.033816	.006756	.001312	.0003952	.0022785	.021021	.0015297
%RSD	1.479168	.2230149	1.979504	28.75926	.3354485	.4968685	10.28997

#1	2.319134	3.025308	-.067628	.0017698	.6818575	4.213839	.0140772
#2	2.251561	3.025942	-.065009	.0009794	.6776335	4.254202	.0138906
#3	2.287796	3.037314	-.066176	.0013730	.6782644	4.223838	.0166284

Sample Name: O3765-06LX5 Acquired: 08/03/2023 15:52:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CG9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1245288	.0100926	-.013536
Stddev	.0028749	.0011382	.000126
%RSD	2.308666	11.27726	.9337807

#1	.1256822	.0087894	-.013557
#2	.1212563	.0105969	-.013651
#3	.1266480	.0108914	-.013401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.121	38707.34	6140.053	1134.290	1563.245
Stddev	2.522	1369.44	9.339	35.176	.471
%RSD	.2185209	3.537924	.1520965	3.101114	.0301010

#1	1153.651	39482.94	6129.320	1152.583	1563.508
#2	1156.845	37126.15	6144.520	1093.738	1563.525
#3	1151.867	39512.94	6146.320	1156.550	1562.702

Sample Name: O3799-02 Acquired: 08/03/2023 15:56:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028325	-.001258	.0017956	.0092962	-.000297	.0178013	.0286832
Stddev	.0031736	.000523	.0024196	.0061477	.000597	.0050819	.0005897
%RSD	112.0399	41.56302	134.7525	66.13160	200.9219	28.54792	2.055996

#1	.0034414	-.000771	.0020110	.0156172	-.000812	.0215494	.0292709
#2	-.000601	-.001811	.0041002	.0033377	-.000438	.0198373	.0286871
#3	.005658	-.001193	-.000725	.0089338	.000358	.0120171	.0280915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	-.000054	3.264282	.0007411	.0012973	.0024915	.1950076
Stddev	.0001064	.000068	.014549	.0001881	.0000770	.0026114	.0132714
%RSD	180.9530	126.3107	.4457156	25.38334	5.931949	104.8103	6.805572

#1	-.000048	-.000108	3.279940	.0006789	.0013389	.0038097	.2064701
#2	.000165	-.000077	3.251180	.0009525	.0012085	-.000516	.1804680
#3	.000059	.000023	3.261727	.0005920	.0013446	.004181	.1980848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495652	1.520475	.0033105	.0000326	7.607619	.0025987	.0334107
Stddev	.0003726	.037859	.0001755	.0003261	.113029	.0029994	.0004807
%RSD	.7518172	2.489956	5.299841	999.2709	1.485736	115.4222	1.438796

#1	.0493622	1.504070	.0033088	.0003325	7.679003	.0057120	.0335433
#2	.0493382	1.493585	.0034868	.0000799	7.477302	.0023562	.0338113
#3	.0499953	1.563770	.0031359	-.000315	7.666551	-.000272	.0328777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415561	.0110220	.0089178	-.000241	.7059791	1.644185	.0005116
Stddev	.030082	.0033030	.0007360	.000140	.0118046	.010280	.0011016
%RSD	2.125069	29.96703	8.253062	58.02787	1.672094	.6252551	215.3451

#1	1.444219	.0140266	.0087691	-.000326	.6940167	1.655391	-.000749
#2	1.384234	.0115540	.0082676	-.000080	.7063012	1.641976	.000996
#3	1.418230	.0074853	.0097168	-.000319	.7176194	1.635189	.001288

Sample Name: O3799-02 Acquired: 08/03/2023 15:56:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH564 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000236	-.000665	.0277728
Stddev	.0012422	.001067	.0001370
%RSD	5265.099	160.3567	.4931534

#1	.0007708	-.000257	.0279126
#2	.0007103	-.001876	.0277668
#3	-.001410	.000137	.0276389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.634	38712.87	5932.630	1127.607	1571.008
Stddev	2.812	97.18	37.031	1.667	4.188
%RSD	.2529393	.2510293	.6241885	.1478516	.2665669

#1	1113.629	38675.92	5891.000	1129.524	1569.581
#2	1112.854	38639.59	5944.990	1126.796	1575.723
#3	1108.418	38823.11	5961.900	1126.500	1567.721

Sample Name: O3799-03 Acquired: 08/03/2023 16:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.003104	.0011547	.0052826	-.000386	.0213410	.0371934
Stddev	.005618	.001024	.0001773	.0050725	.001496	.0046823	.0001513
%RSD	73910.13	32.97286	15.35652	96.02239	387.8949	21.94056	.4067834

#1	.002642	-.003429	.0009925	-.000548	.000421	.0171590	.0372706
#2	.003795	-.003926	.0013440	.008678	-.002111	.0204642	.0370191
#3	-.006460	-.001958	.0011275	.007718	.000534	.0263997	.0372905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001193	.0000251	4.249356	.0014190	.0014794	.0000409	.1931274
Stddev	.0000156	.0000959	.018643	.0002269	.0002268	.0031194	.0087777
%RSD	13.04143	381.4149	.4387356	15.99113	15.32816	7617.991	4.545030

#1	.0001177	.0001124	4.263831	.0011664	.0014225	.0024342	.1932735
#2	.0001356	-.000078	4.255917	.0014850	.0012865	-.003487	.1842775
#3	.0001047	.000041	4.228319	.0016056	.0017291	.001176	.2018311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608033	1.994380	.0047807	.0001869	10.05954	.0010405	.0448273
Stddev	.0009180	.045254	.0001270	.0001593	.07468	.0020199	.0056254
%RSD	1.509822	2.269091	2.657067	85.24127	.7423937	194.1249	12.54912

#1	.0615305	2.042846	.0048332	.0001974	10.01150	-.001206	.0391568
#2	.0611078	1.953229	.0046358	.0003407	10.14558	.001621	.0504065
#3	.0597718	1.987065	.0048730	.0000226	10.02154	.002706	.0449185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791586	.0111957	.0123554	-.000140	.9249887	2.109147	.0012282
Stddev	.062752	.0029490	.0005385	.000076	.0077412	.012436	.0008954
%RSD	3.502622	26.34015	4.358663	54.41253	.8368983	.5896118	72.90480

#1	1.807977	.0137835	.0125776	-.000056	.9252236	2.123180	.0007100
#2	1.722265	.0079851	.0117414	-.000205	.9171327	2.099496	.0007125
#3	1.844516	.0118184	.0127473	-.000159	.9326098	2.104764	.0022622

Sample Name: O3799-03 Acquired: 08/03/2023 16:00:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005277	-.001142	.0357352
Stddev	.0009813	.001319	.0002833
%RSD	185.9566	115.4854	.7927477

#1	-.000446	-.000442	.0360603
#2	.000512	-.002664	.0355408
#3	.001517	-.000321	.0356046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.528	38624.83	5943.453	1121.396	1568.386
Stddev	6.660	87.50	43.496	1.315	7.254
%RSD	.6013515	.2265457	.7318243	.1172868	.4625446

#1	1109.487	38707.06	5894.060	1120.951	1573.010
#2	1112.989	38634.58	5976.030	1120.360	1572.124
#3	1100.108	38532.87	5960.270	1122.875	1560.025

Sample Name: O3799-04 Acquired: 08/03/2023 16:05:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378288	.0513529	.0250033	.0996142	.0909807	1.888961	2.111134
Stddev	.0028914	.0023147	.0024960	.0027528	.0011923	.009293	.006138
%RSD	7.643284	4.507475	9.982817	2.763479	1.310485	.4919576	.2907476

#1	.0411276	.0518303	.0278445	.0999062	.0898372	1.899366	2.117187
#2	.0366247	.0488367	.0240020	.0967271	.0908886	1.881487	2.104914
#3	.0357340	.0533917	.0231634	.1022094	.0922164	1.886030	2.111301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477729	.0492484	7.008593	.2087451	.4696598	.2676359	1.727424
Stddev	.0003752	.0000940	.029185	.0006199	.0016912	.0024308	.014859
%RSD	.7854639	.1907834	.4164157	.2969697	.3600814	.9082550	.8601942

#1	.0481125	.0491808	7.041434	.2093945	.4683402	.2703877	1.736401
#2	.0473701	.0493557	6.985626	.2081596	.4690730	.2667393	1.710272
#3	.0478362	.0492086	6.998719	.2086813	.4715662	.2657808	1.735598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159469	3.308788	.4896967	.0072535	16.36199	.5132293	.5197718
Stddev	.0016087	.020468	.0016662	.0001941	.45437	.0102133	.0117244
%RSD	.2611719	.6185982	.3402499	2.675817	2.776956	1.990000	2.255679

#1	.6169170	3.307180	.4882383	.0074321	16.18655	.5201114	.5332806
#2	.6140900	3.289172	.4893391	.0072814	16.02150	.5014944	.5122461
#3	.6168337	3.330013	.4915127	.0070470	16.87792	.5180822	.5137887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211394	.0092928	.0218752	.0001115	1.523014	3.523950	.0003805
Stddev	.023505	.0016758	.0007732	.0002635	.004475	.018347	.0008212
%RSD	.7319108	18.03327	3.534408	236.2359	.2938260	.5206478	215.8356

#1	3.238041	.0099878	.0222179	.0001541	1.519025	3.534394	.0012768
#2	3.193607	.0073813	.0209899	-.000171	1.522165	3.502765	.0002001
#3	3.202534	.0105093	.0224177	.000351	1.527853	3.534692	-.000336

Sample Name: O3799-04 Acquired: 08/03/2023 16:05:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000649	-.000648	.0583781
Stddev	.000635	.000798	.0004360
%RSD	97.83895	123.0715	.7468783

#1	-.000022	.000264	.0586900
#2	-.001292	-.001216	.0578799
#3	-.000633	-.000992	.0585645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.779	38820.59	5969.343	1130.844	1563.074
Stddev	1.394	62.02	33.888	8.183	.541
%RSD	.1254063	.1597486	.5676935	.7236457	.0346415

#1	1111.237	38753.97	5936.093	1122.526	1563.255
#2	1110.738	38831.16	6003.834	1131.120	1563.501
#3	1113.363	38876.64	5968.101	1138.886	1562.465

Sample Name: O3799-01LX5 Acquired: 08/03/2023 16:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004136	.0003840	.0010799	.0025283	.0003938	.0061468	.0052736
Stddev	.002474	.0006891	.0022792	.0048800	.0010604	.0027599	.0002521
%RSD	59.82189	179.4472	211.0626	193.0155	269.2515	44.89907	4.780363

#1	-.004749	-.000027	.0029810	.0070386	.0014775	.0030709	.0055368
#2	-.006247	.001180	-.001447	-.002652	.0003456	.0069629	.0052496
#3	-.001413	-.000000	.001705	.003199	-.000642	.0084066	.0050343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0000348	.6896088	-.000197	.0004638	.0005047	.0356317
Stddev	.0000816	.0000391	.0105630	.000247	.0000846	.0027804	.0035831
%RSD	340.8783	112.3958	1.531733	125.0432	18.25204	550.9303	10.05594

#1	.0000647	.0000615	.6774305	-.000149	.0003680	.0032856	.0317197
#2	-.000070	-.000010	.6962839	-.000465	.0005288	.0005037	.0387543
#3	.000077	.000053	.6951119	.000022	.0004945	-.002275	.0364210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107009	.3459770	.0004825	.0001139	1.612275	-.000438	.0101479
Stddev	.0010532	.0099611	.0004191	.0002560	.228905	.000650	.0022478
%RSD	9.841758	2.879126	86.87141	224.6788	14.19762	148.4496	22.15041

#1	.0118710	.3461626	.0002623	-.000172	1.641904	.000289	.0100293
#2	.0098289	.3558440	.0009658	.000322	1.824923	-.000639	.0079618
#3	.0104029	.3359244	.0002193	.000192	1.369999	-.000963	.0124527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807225	.0000486	.0009117	-.000067	.1583572	.3474929	.0026378
Stddev	.0297146	.0015128	.0012324	.000120	.0016127	.0007282	.0018958
%RSD	10.58504	3111.319	135.1678	178.3936	1.018368	.2095541	71.86746

#1	.2534855	.0003311	.0008100	.000061	.1585185	.3468380	.0005406
#2	.2762699	.0014003	.0021918	-.000087	.1598831	.3482770	.0042297
#3	.3124121	-.001585	-.000267	-.000176	.1566699	.3473637	.0031432

Sample Name: O3799-01LX5 Acquired: 08/03/2023 16:20:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009743	-.002737	.0058171
Stddev	.0006500	.001810	.0000958
%RSD	66.71170	66.13142	1.647594

#1	.0004043	-.004710	.0058058
#2	.0016822	-.002346	.0057274
#3	.0008364	-.001154	.0059181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.707	38398.33	5959.543	1121.493	1574.057
Stddev	.875	463.31	25.479	11.799	1.047
%RSD	.0783455	1.206589	.4275389	1.052124	.0665355

#1	1117.287	37886.24	5986.930	1108.200	1574.970
#2	1117.132	38520.29	5936.540	1125.549	1572.914
#3	1115.700	38788.46	5955.160	1130.729	1574.287

Sample Name: CCV026 Acquired: 08/03/2023 16:24:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987376	4.935297	24.33362	4.871269	4.938631	398.3949
Stddev	.010685	.008778	.04662	.042985	.019182	2.8161
%RSD	.2142364	.1778643	.1916008	.8824197	.3883982	.7068706

#1	4.980585	4.928018	24.28624	4.824527	4.920935	397.7842
#2	4.981852	4.945045	24.33517	4.880177	4.935945	395.9342
#3	4.999692	4.932826	24.37945	4.909101	4.959015	401.4662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16383	.4830177	2.436583	396.4894	15.08296	2.467138
Stddev	.02583	.0027397	.004560	1.1908	.04318	.006943
%RSD	.2541162	.5672068	.1871579	.3003403	.2862695	.2814275

#1	10.16375	.4844608	2.432115	396.3579	15.04492	2.460750
#2	10.13805	.4798581	2.436405	395.3697	15.07407	2.466137
#3	10.18970	.4847341	2.441230	397.7405	15.12989	2.474528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01218	396.7752	14.58841	383.4690	2.457773	1.284878
Stddev	.13616	2.6912	.05356	2.2757	.005464	.005962
%RSD	.9069658	.6782789	.3671201	.5934543	.2223078	.4640333

#1	14.97372	396.7220	14.58578	383.0772	2.453843	1.278652
#2	14.89940	394.1110	14.53622	381.4146	2.455464	1.285444
#3	15.16343	399.4927	14.64323	385.9152	2.464013	1.290537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.3872	2.442457	14.44731	150.5679	5.192338	F 4.474423
Stddev	1.5997	.017844	.09818	1.2346	.015645	.027276
%RSD	.4015373	.7305618	.6795661	.8199569	.3013178	.6095887

#1	398.4385	2.436380	14.46742	150.3822	5.180185	4.485631
#2	396.7624	2.428445	14.34064	149.4367	5.209991	4.443329
#3	399.9605	2.462545	14.53388	151.8848	5.186840	4.494309

Sample Name: CCV026 Acquired: 08/03/2023 16:24:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757476	5.099142	4.792614	4.885561	4.890107	4.861725
Stddev	.026807	.021520	.031309	.018432	.040149	.019217
%RSD	.5634707	.4220240	.6532750	.3772681	.8210172	.3952645

#1	4.741474	5.118957	4.804319	4.875886	4.883530	4.862913
#2	4.742530	5.076249	4.757139	4.873981	4.853654	4.841942
#3	4.788424	5.102218	4.816384	4.906816	4.933139	4.880320

Elem	Sr4077
Units	ppm
Avg	4.764808
Stddev	.050637
%RSD	1.062720

#1	4.715260
#2	4.816467
#3	4.762698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.2163	33501.99	5531.153	926.1547	1178.881
Stddev	1.6144	138.16	18.166	9.0595	1.051
%RSD	.1801321	.4123795	.3284252	.9781827	.0891820

#1	897.4685	33645.18	5518.348	915.7174	1179.943
#2	896.7860	33369.50	5551.943	931.9835	1177.840
#3	894.3943	33491.28	5523.168	930.7631	1178.860

Sample Name: CCB026 Acquired: 08/03/2023 16:28:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	.0004035	.0024266	.0041356	.0014290	.0089362	-.000681
Stddev	.005667	.0010885	.0025831	.0021372	.0015466	.0030526	.000363
%RSD	822.2499	269.7715	106.4509	51.67913	108.2312	34.16001	53.34104

#1	.005259	.0007829	.0036902	.0056739	.0030682	.0077292	-.000993
#2	-.006026	.0012515	.0041345	.0050377	.0012231	.0066717	-.000769
#3	-.001301	-.000824	-.000545	.0016952	-.000004	.0124078	-.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	-.000043	.0023979	-.000285	.0001063	.0003044	.0119960
Stddev	.0000454	.000087	.0049430	.000462	.0003146	.0020750	.0117108
%RSD	43.59019	201.8588	206.1365	162.1402	295.9024	681.6891	97.62247

#1	.0000558	-.000057	.0015842	.000246	-.000172	-.001969	.0139362
#2	.0001458	.000050	-.002088	-.000508	.000448	.000787	.0226154
#3	.0001107	-.000123	.007697	-.000594	.000043	.002095	-.000564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003338	-.013481	-.000077	.0000450	-.131993	.0016699	-.002054
Stddev	.0002965	.026266	.000164	.0004216	.056729	.0040848	.003962
%RSD	88.82887	194.8393	213.7733	936.4239	42.97903	244.6159	192.8659

#1	.0001733	-.026637	.000046	.0005287	-.197385	-.002212	-.000453
#2	.0006760	.016764	-.000264	-.000245	-.095958	.005931	.000857
#3	.0001522	-.030570	-.000013	-.000149	-.102637	.001290	-.006566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029896	-.001464	.0079571	.0013395	-.000382	-.003599	.0018997
Stddev	.020169	.001461	.0010686	.0003069	.009797	.001075	.0009185
%RSD	67.46560	99.75540	13.43006	22.91192	2567.705	29.88290	48.34726

#1	-.007107	-.002493	.0084712	.0016817	.010592	-.004560	.0016401
#2	-.037131	-.002107	.0067285	.0010885	-.008250	-.003799	.0011390
#3	-.045449	.000208	.0086714	.0012484	-.003487	-.002437	.0029200

Sample Name: CCB026 Acquired: 08/03/2023 16:28:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006953	-.002493	.0000327
Stddev	.0007004	.001000	.0000278
%RSD	100.7372	40.12805	84.99549

#1	.0006185	-.001900	.0000553
#2	.0014309	-.001930	.0000016
#3	.0000364	-.003647	.0000413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.976	38385.85	5950.380	1119.365	1565.927
Stddev	1.185	98.02	41.308	3.134	3.532
%RSD	.1061134	.2553559	.6942153	.2799880	.2255659

#1	1118.326	38368.01	5929.750	1115.759	1567.924
#2	1116.108	38297.97	5923.450	1121.431	1568.008
#3	1116.494	38491.56	5997.940	1120.907	1561.848

Sample Name: O3761-02 Acquired: 08/03/2023 16:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458497	-.016983	2.679916	.0072840	.0322325	81.06153	1.230617
Stddev	.0158170	.002163	.005312	.0070359	.0033367	.48795	.006589
%RSD	10.84472	12.73350	.1982254	96.59415	10.35184	.6019549	.5354129

#1	.1513772	-.018521	2.678655	.0082776	.0340319	81.34022	1.234048
#2	.1280107	-.014511	2.675347	.0137702	.0283824	81.34626	1.234781
#3	.1581611	-.017918	2.685745	-.000196	.0342832	80.49810	1.223020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083944	.0229871	19.84856	.1540369	.1203724	.2346783	191.7366
Stddev	.0001727	.0000805	.10576	.0010122	.0005602	.0023823	.3584
%RSD	2.056875	.3503071	.5328549	.6571040	.4653748	1.015145	.1869419

#1	.0085860	.0230434	19.90873	.1536676	.1210161	.2363515	191.7513
#2	.0083464	.0230232	19.91052	.1532612	.1199960	.2357326	192.0874
#3	.0082509	.0228949	19.72644	.1551818	.1201050	.2319508	191.3710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.322669	9.285478	.1632317	.0175576	.9544869	.1820463	2.735713
Stddev	.031680	.028403	.0004271	.0005138	.1056364	.0039597	.045083
%RSD	.3806417	.3058859	.2616620	2.926176	11.06735	2.175103	1.647962

#1	8.335374	9.273475	.1630723	.0174439	.9583518	.1777786	2.688166
#2	8.346025	9.265047	.1629071	.0181187	1.058138	.1856012	2.777844
#3	8.286609	9.317912	.1637155	.0171102	.846971	.1827591	2.741128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.388516	7.536842	-.204268	.0075336	3.447031	20.36563	.0720953
Stddev	.042536	.004072	.001992	.0005075	.006182	.27449	.0013760
%RSD	.6658136	.0540281	.9751480	6.737077	.1793540	1.347790	1.908639

#1	6.357438	7.536598	-.206369	.0070912	3.445378	20.67551	.0732424
#2	6.436993	7.541031	-.204029	.0080877	3.453871	20.26833	.0705696
#3	6.371117	7.532898	-.202407	.0074220	3.441842	20.15305	.0724738

Sample Name: O3761-02 Acquired: 08/03/2023 16:37:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6451505	.0506094	-.099758
Stddev	.0044328	.0021590	.000529
%RSD	.6870882	4.265995	.5299918

#1	.6474276	.0530730	-.099155
#2	.6479818	.0497087	-.100144
#3	.6400420	.0490466	-.099975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.825	43557.25	6831.812	1263.086	1508.640
Stddev	.838	371.07	40.560	12.049	1.382
%RSD	.0669647	.8519028	.5936950	.9539053	.0916381

#1	1251.730	43965.97	6786.852	1275.753	1507.852
#2	1252.706	43464.24	6842.931	1251.769	1510.237
#3	1251.038	43241.53	6865.653	1261.736	1507.832

Sample Name: O3761-03 Acquired: 08/03/2023 16:41:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226157	-.011947	1.064969	.0059762	.0057631	73.48356	.8909593
Stddev	.0023287	.002718	.005771	.0046265	.0021463	.49449	.0038443
%RSD	1.899201	22.74936	.5419063	77.41562	37.24143	.6729257	.4314797

#1	.1210206	-.010821	1.059491	.0110658	.0082239	73.16860	.8885866
#2	.1252880	-.015046	1.064421	.0020254	.0047873	73.22859	.8888965
#3	.1215386	-.009972	1.070995	.0048375	.0042781	74.05350	.8953947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056891	.0186543	20.91584	.1137652	.0891154	.1445902	176.5580
Stddev	.0002301	.0001302	.07930	.0006239	.0004211	.0036729	.4589
%RSD	4.044905	.6980894	.3791432	.5483665	.4724787	2.540200	.2599416

#1	.0059247	.0185040	20.86081	.1144697	.0886317	.1457837	176.2660
#2	.0054649	.0187347	20.87998	.1132828	.0893153	.1404690	176.3210
#3	.0056776	.0187242	21.00674	.1135430	.0893994	.1475179	177.0870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151516	8.507089	.1168396	.0158641	.6839719	.1852560	2.571660
Stddev	.001015	.013031	.0006496	.0000900	.2098900	.0069533	.013317
%RSD	.0197126	.1531768	.5560139	.5669819	30.68694	3.753365	.5178253

#1	5.152282	8.497409	.1162656	.0159127	.5030345	.1789589	2.567746
#2	5.151902	8.521905	.1167083	.0159193	.6347980	.1840908	2.586495
#3	5.150364	8.501953	.1175448	.0157603	.9140832	.1927183	2.560739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175349	5.456876	-.185277	.0068134	3.327819	20.70936	.0636156
Stddev	.058233	.006945	.002066	.0007134	.016360	.09253	.0011290
%RSD	1.125200	.1272694	1.115088	10.47016	.4916194	.4467823	1.774792

#1	5.164833	5.450112	-.185846	.0063507	3.329525	20.75955	.0631814
#2	5.123090	5.456528	-.182987	.0076349	3.310673	20.60258	.0648973
#3	5.238123	5.463989	-.187000	.0064545	3.343260	20.76594	.0627681

Sample Name: O3761-03 Acquired: 08/03/2023 16:41:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6833633	.0486179	-.078463
Stddev	.0052929	.0018433	.000426
%RSD	.7745374	3.791438	.5423379

#1	.6841265	.0469026	-.078293
#2	.6777302	.0505669	-.078948
#3	.6882331	.0483841	-.078149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.934	41511.00	6521.690	1205.964	1514.557
Stddev	2.564	223.93	26.885	5.499	2.889
%RSD	.2145948	.5394425	.4122334	.4559939	.1907378

#1	1197.852	41766.61	6528.556	1210.981	1517.382
#2	1193.041	41349.43	6544.475	1200.085	1511.608
#3	1193.908	41416.95	6492.038	1206.827	1514.682

Sample Name: O3761-04 Acquired: 08/03/2023 16:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320798	-.028539	3.217140	-.007602	.0126544	111.8729
Stddev	.0015964	.000181	.009508	.006677	.0019242	.5365
%RSD	.6878744	.6338231	.2955289	87.82814	15.20592	.4795390

#1	.2337730	-.028477	3.207461	-.006612	.0148187	112.3222
#2	.2318644	-.028397	3.217493	-.001475	.0111368	111.2789
#3	.2306020	-.028743	3.226466	-.014718	.0120078	112.0176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110746	.0118191	.0536479	36.96504	.2453701	.1759954
Stddev	.003530	.0001714	.0002129	.12579	.0012496	.0001092
%RSD	.1672181	1.449903	.3968257	.3402877	.5092751	.0620281

#1	2.114142	.0118472	.0534413	36.94518	.2450205	.1761136
#2	2.107096	.0116355	.0538666	36.85036	.2467573	.1758983
#3	2.110999	.0119747	.0536359	37.09957	.2443325	.1759743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916190	363.5881	8.480753	17.19325	.2269399	.0318905
Stddev	.0045666	1.7953	.020702	.11175	.0014668	.0001439
%RSD	.9288810	.4937609	.2441055	.6499681	.6463526	.4513114

#1	.4966607	364.3108	8.488547	17.26317	.2252854	.0317503
#2	.4877605	361.5442	8.457285	17.06437	.2280810	.0320379
#3	.4904359	364.9094	8.496426	17.25222	.2274532	.0318834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017830	.2981133	8.812300	12.19480	F 13.26492	-.391225
Stddev	.141848	.0026205	.032150	.18166	.02458	.002911
%RSD	13.93634	.8790274	.3648267	1.489640	.1853247	.7440864

#1	1.078896	.2951029	8.778287	12.36106	13.23679	-.391855
#2	1.118918	.2993537	8.842188	12.00091	13.28226	-.388051
#3	.855676	.2998833	8.816425	12.22243	13.27571	-.393769

Sample Name: O3761-04 Acquired: 08/03/2023 16:45:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064496	3.055810	22.52367	.0995934	.7317564	.0811925
Stddev	.0005304	.013578	.22939	.0005176	.0053589	.0003398
%RSD	8.224290	.4443398	1.018451	.5197097	.7323398	.4185712

#1	.0058420	3.040844	22.63997	.0991371	.7335771	.0809717
#2	.0068205	3.067341	22.25942	.0994872	.7257244	.0815839
#3	.0066862	3.059245	22.67161	.1001558	.7359679	.0810220

Elem	Sr4077
Units	ppm
Avg	-.195946
Stddev	.000893
%RSD	.4557738

#1	-.194925
#2	-.196326
#3	-.196585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.726	42191.04	6650.162	1217.265	1473.751
Stddev	3.608	80.82	63.378	3.458	.581
%RSD	.2987746	.1915468	.9530221	.2840846	.0394406

#1	1208.889	42120.01	6610.056	1213.448	1473.270
#2	1210.610	42278.97	6723.228	1218.157	1474.397
#3	1203.680	42174.15	6617.202	1220.189	1473.587

Sample Name: O3761-05 Acquired: 08/03/2023 16:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286871	-.026103	1.913063	-.001437	.0123360	85.27266	1.049076
Stddev	.0020514	.002875	.003281	.006108	.0009529	.17718	.000481
%RSD	.4785195	11.01367	.1715071	425.1349	7.724357	.2077793	.0458805

#1	.4268275	-.023037	1.909450	-.007811	.0129246	85.14065	1.049468
#2	.4283462	-.028739	1.913880	-.000863	.0128467	85.20331	1.049221
#3	.4308875	-.026533	1.915858	.004364	.0112366	85.47403	1.048539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116421	.0259767	27.03050	.2295331	.1744091	.2406842	332.8317
Stddev	.0001749	.0001590	.03806	.0016114	.0004821	.0048445	1.1513
%RSD	1.502667	.6121640	.1408182	.7020436	.2764169	2.012784	.3459226

#1	.0114955	.0260456	27.00290	.2311024	.1748908	.2453546	331.5655
#2	.0115950	.0260896	27.01469	.2296142	.1744098	.2410153	333.8156
#3	.0118357	.0257949	27.07393	.2278827	.1739266	.2356827	333.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.374531	8.848053	.1623545	.0286101	1.115625	.2701527	2.289781
Stddev	.020297	.045607	.0008166	.0002867	.143085	.0031110	.028714
%RSD	.2423623	.5154479	.5029493	1.001972	12.82556	1.151575	1.254020

#1	8.354898	8.795498	.1614775	.0283266	.977875	.2674015	2.319747
#2	8.395432	8.877247	.1624930	.0288998	1.105493	.2735287	2.287088
#3	8.373264	8.871413	.1630929	.0286037	1.263507	.2695278	2.262508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98981	6.599569	-.365830	.0080469	3.888601	18.93049	.0404968
Stddev	.02890	.021474	.004475	.0005795	.006956	.19464	.0028992
%RSD	.2629594	.3253813	1.223207	7.202089	.1788801	1.028156	7.159104

#1	10.95648	6.608718	-.362750	.0073929	3.882997	18.77351	.0415237
#2	11.00510	6.614954	-.363777	.0084969	3.886419	18.86969	.0372239
#3	11.00785	6.575036	-.370963	.0082508	3.896386	19.14827	.0427428

Sample Name: O3761-05 Acquired: 08/03/2023 16:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5447800	.0466638	-.173950
Stddev	.0027473	.0009895	.000866
%RSD	.5042857	2.120580	.4980284

#1	.5422264	.0455226	-.173030
#2	.5444268	.0471856	-.174750
#3	.5476868	.0472832	-.174070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.061	41440.41	6543.948	1199.370	1491.840
Stddev	.738	443.86	34.412	4.378	3.888
%RSD	.0621373	1.071082	.5258568	.3649893	.2605864

#1	1186.726	41086.95	6581.724	1194.436	1487.568
#2	1187.906	41295.72	6535.734	1202.789	1495.171
#3	1186.550	41938.56	6514.387	1200.885	1492.781

Sample Name: O3761-06 Acquired: 08/03/2023 16:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556865	-.025626	2.467089	-.005986	.0077413	68.83285
Stddev	.0041701	.001859	.019787	.002047	.0034946	.29662
%RSD	1.630956	7.252522	.8020368	34.19473	45.14168	.4309331

#1	.2529831	-.026559	2.451327	-.003945	.0103686	69.06501
#2	.2535873	-.023486	2.460646	-.005974	.0090800	68.93485
#3	.2604892	-.026833	2.489295	-.008039	.0037753	68.49868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9910460	.0090368	.0293627	10.37265	.2668646	.2560630
Stddev	.0036356	.0001119	.0003774	.03925	.0006861	.0007971
%RSD	.3668497	1.238620	1.285384	.3783780	.2571130	.3113033

#1	.9950441	.0091537	.0296139	10.39429	.2668745	.2560307
#2	.9901557	.0089307	.0289287	10.39631	.2675457	.2552825
#3	.9879383	.0090259	.0295456	10.32734	.2661736	.2568758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 143.2101	344.8898	6.845398	6.676812	F 16.47296	.0583676
Stddev	.4686	.9322	.020802	.060753	.05964	.0006718
%RSD	.3272441	.2703002	.3038839	.9099129	.3620400	1.150995

#1	143.3319	345.9619	6.868601	6.720254	16.43928	.0590986
#2	143.6059	344.4376	6.828416	6.702793	16.43778	.0582271
#3	142.6926	344.2700	6.839176	6.607388	16.54182	.0577772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061505	.2345703	F 34.56960	4.002153	3.779350	-.385254
Stddev	.076989	.0022492	.11873	.032191	.016642	.001288
%RSD	7.252811	.9588815	.3434445	.8043527	.4403507	.3342458

#1	1.082356	.2323543	34.45519	4.025820	3.761639	-.386728
#2	1.125921	.2345054	34.69222	4.015142	3.781747	-.384687
#3	.976238	.2368514	34.56137	3.965496	3.794664	-.384348

Sample Name: O3761-06 Acquired: 08/03/2023 16:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056446	1.616716	15.53526	.0734264	.5164744	.0429395
Stddev	.0009028	.008832	.06414	.0009853	.0055088	.0019830
%RSD	15.99320	.5463080	.4128926	1.341854	1.066624	4.618089

#1	.0064425	1.614751	15.59943	.0744193	.5205977	.0421843
#2	.0046647	1.609032	15.47114	.0724489	.5186074	.0451891
#3	.0058265	1.626365	15.53521	.0734110	.5102180	.0414451

Elem	Sr4077
Units	ppm
Avg	-.274603
Stddev	.000718
%RSD	.2615396

#1	-.275430
#2	-.274139
#3	-.274239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.260	41421.82	6509.170	1176.773	1488.036
Stddev	.987	147.89	35.350	1.723	2.934
%RSD	.0864956	.3570305	.5430803	.1464571	.1971710

#1	1142.009	41266.97	6468.446	1176.148	1487.836
#2	1141.629	41436.89	6527.130	1175.449	1491.065
#3	1140.141	41561.59	6531.934	1178.721	1485.207

Sample Name: O3761-10 Acquired: 08/03/2023 16:57:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365061	-.018558	1.424684	-.002411	.0094384	66.36377	.7793204
Stddev	.0103293	.002564	.001133	.007722	.0012322	.39097	.0038841
%RSD	4.367461	13.81822	.0795353	320.2968	13.05551	.5891283	.4983902

#1	.2335459	-.017457	1.425034	-.008185	.0105556	66.76633	.7820535
#2	.2279800	-.016729	1.425601	-.005409	.0081167	66.33944	.7810333
#3	.2479923	-.021490	1.423417	.006361	.0096428	65.98553	.7748743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085621	.0275082	43.65663	.1322468	.1415562	.3088889	258.0343
Stddev	.0000424	.0001711	.08405	.0005101	.0006991	.0012297	.4041
%RSD	.4953820	.6219989	.1925168	.3857298	.4938473	.3980875	.1565889

#1	.0086045	.0273316	43.56421	.1318356	.1408433	.3080410	258.4984
#2	.0085622	.0275199	43.72849	.1328177	.1415846	.3083265	257.7611
#3	.0085197	.0276732	43.67718	.1320872	.1422406	.3102992	257.8433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418311	18.63410	.1527882	.0217317	1.125037	.2035723	4.441083
Stddev	.003546	.08714	.0001524	.0003356	.068654	.0021966	.034277
%RSD	.0802606	.4676610	.0997805	1.544237	6.102402	1.079040	.7718155

#1	4.422189	18.70151	.1529621	.0220779	1.203045	.2011616	4.453293
#2	4.417512	18.53569	.1527245	.0217094	1.098258	.2054606	4.402372
#3	4.415233	18.66509	.1526778	.0214079	1.073808	.2040946	4.467583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.878757	4.706944	-.283106	.0090592	1.627847	19.88940	.0481836
Stddev	.019419	.008404	.001503	.0004843	.002880	.10521	.0008056
%RSD	.2823078	.1785513	.5310473	5.345855	.1769222	.5289685	1.671907

#1	6.899568	4.707131	-.281665	.0085109	1.631169	19.82323	.0490571
#2	6.875581	4.698447	-.284665	.0094285	1.626060	20.01072	.0480237
#3	6.861121	4.715253	-.282987	.0092383	1.626311	19.83425	.0474699

Sample Name: O3761-10 Acquired: 08/03/2023 16:57:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4260990	.0547141	-.139889
Stddev	.0027322	.0027685	.000430
%RSD	.6412174	5.059872	.3071271

#1	.4289419	.0529765	-.139590
#2	.4258621	.0532590	-.139697
#3	.4234929	.0579066	-.140382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.010	41541.41	6555.410	1201.461	1484.332
Stddev	2.551	49.86	20.120	5.173	1.721
%RSD	.2147418	.1200248	.3069217	.4305298	.1159280

#1	1189.060	41530.40	6568.873	1198.741	1485.506
#2	1189.868	41595.86	6532.281	1207.426	1485.133
#3	1185.101	41497.98	6565.077	1198.216	1482.357

Sample Name: O3761-11 Acquired: 08/03/2023 17:01:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390275	-.017593	1.271730	.0055739	.0109047	87.81315	1.090563
Stddev	.0054564	.002187	.007640	.0054590	.0027495	.34754	.005198
%RSD	1.242836	12.42856	.6007182	97.93889	25.21448	.3957714	.4766166

#1	.4331362	-.015209	1.265844	.0058173	.0140147	88.05145	1.096531
#2	.4439075	-.018064	1.280363	-.000003	.0087968	87.41437	1.087032
#3	.4400387	-.019505	1.268982	.010907	.0099025	87.97364	1.088125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089224	.0246349	191.9778	.1502474	.1614257	.2424624	209.6910
Stddev	.0001020	.0001681	.7628	.0002039	.0012328	.0035890	1.0044
%RSD	1.143335	.6822652	.3973189	.1357278	.7636792	1.480212	.4789944

#1	.0089483	.0245898	192.7546	.1504827	.1607115	.2402903	210.6706
#2	.0088099	.0248209	191.2299	.1501235	.1628492	.2404920	208.6635
#3	.0090089	.0244940	191.9490	.1501359	.1607165	.2466049	209.7390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649451	23.69655	.1711544	.0185620	1.475861	.2263398	3.916405
Stddev	.007631	.19904	.0014589	.0006508	.210738	.0019870	.007900
%RSD	.1350764	.8399551	.8523889	3.506181	14.27899	.8778764	.2017145

#1	5.651880	23.92079	.1710842	.0193059	1.678240	.2284865	3.920585
#2	5.640901	23.54079	.1726471	.0180976	1.257656	.2259678	3.921337
#3	5.655571	23.62806	.1697319	.0182825	1.491687	.2245651	3.907293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.951750	9.007070	-.183103	.0098072	8.753407	22.83634	.0399219
Stddev	.091060	.045576	.000590	.0004335	.043859	.17369	.0024245
%RSD	1.017227	.5060076	.3221638	4.420761	.5010515	.7605794	6.073134

#1	9.003647	8.996551	-.182939	.0103019	8.768222	22.84011	.0394154
#2	8.846606	9.056986	-.182612	.0094935	8.787939	22.66080	.0425596
#3	9.004996	8.967673	-.183757	.0096262	8.704059	23.00811	.0377906

Sample Name: O3761-11 Acquired: 08/03/2023 17:01:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8707795	.0851708	.4127656
Stddev	.0017612	.0012605	.0014433
%RSD	.2022532	1.479991	.3496694

#1	.8727455	.0840465	.4128334
#2	.8693462	.0849324	.4112895
#3	.8702468	.0865335	.4141738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.169	42633.94	6766.363	1221.318	1425.766
Stddev	1.772	115.58	31.694	3.096	3.995
%RSD	.1467597	.2710953	.4684068	.2534855	.2802228

#1	1208.938	42616.03	6741.628	1220.449	1426.233
#2	1205.395	42528.36	6802.090	1218.750	1421.557
#3	1207.172	42757.43	6755.370	1224.756	1429.507

Sample Name: O3761-12 Acquired: 08/03/2023 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604036	-.013350	1.408995	.0016956	.0093166	59.75927	.7239195
Stddev	.0061274	.002300	.005148	.0050088	.0005628	.05924	.0013846
%RSD	1.700135	17.22713	.3653869	295.4083	6.040742	.0991325	.1912618

#1	.3631934	-.016003	1.403664	.0036108	.0099386	59.73704	.7252383
#2	.3533778	-.012143	1.413938	-.003988	.0088426	59.82641	.7224774
#3	.3646397	-.011905	1.409384	.005464	.0091685	59.71435	.7240428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061202	.0246791	16.27928	.1267499	.0768506	.2691274	176.4743
Stddev	.0001705	.0001729	.03575	.0001497	.0003956	.0028898	.1199
%RSD	2.785407	.7005549	.2196241	.1181027	.5147892	1.073749	.0679519

#1	.0060082	.0245373	16.32034	.1269143	.0770167	.2714059	176.3548
#2	.0063164	.0246282	16.26249	.1267141	.0763990	.2700993	176.4734
#3	.0060359	.0248717	16.25502	.1266214	.0771360	.2658770	176.5946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915867	5.635160	.1480711	.0156821	.8689613	.1623056	4.467266
Stddev	.002739	.066034	.0003750	.0000622	.2058632	.0027807	.031775
%RSD	.0939286	1.171819	.2532364	.3965974	23.69073	1.713248	.7112852

#1	2.918860	5.562544	.1484511	.0156502	.6420169	.1609095	4.444381
#2	2.913485	5.691609	.1477014	.0156423	.9211810	.1604996	4.503546
#3	2.915256	5.651328	.1480607	.0157538	1.043686	.1655078	4.453873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.476741	5.282046	-.185425	.0067072	2.990215	17.59787	.0785475
Stddev	.048258	.032512	.001104	.0004996	.009412	.14703	.0001580
%RSD	1.077967	.6155270	.5952009	7.448144	.3147760	.8355097	.2011081

#1	4.441536	5.278808	-.184676	.0062281	2.980400	17.50521	.0786587
#2	4.456935	5.251274	-.186693	.0072250	2.991079	17.76740	.0786170
#3	4.531750	5.316056	-.184908	.0066684	2.999165	17.52100	.0783667

Sample Name: O3761-12 Acquired: 08/03/2023 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7159238	.0358005	-.075580
Stddev	.0006821	.0022108	.000347
%RSD	.0952772	6.175203	.4596799

#1	.7160732	.0341476	-.075566
#2	.7165188	.0349423	-.075240
#3	.7151793	.0383117	-.075934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.439	41967.21	6553.221	1217.069	1522.313
Stddev	.504	344.86	28.343	6.391	1.496
%RSD	.0419856	.8217423	.4325104	.5251508	.0982657

#1	1201.705	41666.62	6534.216	1215.553	1522.213
#2	1200.857	42343.70	6539.649	1211.573	1520.869
#3	1201.755	41891.32	6585.798	1224.083	1523.856

Sample Name: O3762-09 Acquired: 08/03/2023 17:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304484	-.012828	1.368134	.0042442	.0086687	87.82374	1.020502
Stddev	.0074387	.003237	.008224	.0022487	.0020216	.46596	.003401
%RSD	3.227918	25.22997	.6011146	52.98325	23.32048	.5305651	.3332312

#1	.2353157	-.011756	1.358803	.0061605	.0088351	88.36144	1.024416
#2	.2341438	-.016465	1.371272	.0017686	.0106019	87.57168	1.018268
#3	.2218856	-.010264	1.374328	.0048034	.0065690	87.53809	1.018823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068558	.0304810	23.40831	.1295877	.0764459	.2929842	165.2295
Stddev	.0001517	.0003180	.11089	.0006729	.0009817	.0006957	.4727
%RSD	2.212320	1.043172	.4737008	.5192867	1.284156	.2374641	.2861043

#1	.0068187	.0301672	23.50882	.1295810	.0761644	.2929517	165.3582
#2	.0070226	.0304727	23.28937	.1289182	.0756358	.2923053	164.7058
#3	.0067262	.0308030	23.42676	.1302640	.0775377	.2936956	165.6246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884251	10.21737	.1434453	.0146362	.9105854	.1908280	3.793972
Stddev	.011190	.04353	.0007188	.0001353	.1722436	.0002940	.009346
%RSD	.5938682	.4260806	.5011243	.9246488	18.91570	.1540768	.2463305

#1	1.896504	10.20032	.1428984	.0147169	.7867208	.1911659	3.788968
#2	1.874573	10.18494	.1431780	.0144800	1.107281	.1906303	3.804754
#3	1.881677	10.26685	.1442595	.0147118	.837755	.1906878	3.788194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787505	8.753338	-.174877	.0072451	4.168009	18.87155	.0860047
Stddev	.037325	.040387	.002772	.0002828	.027268	.05376	.0020350
%RSD	.7796347	.4613861	1.585246	3.903442	.6542165	.2848763	2.366109

#1	4.807541	8.739900	-.173304	.0075397	4.145642	18.93006	.0844561
#2	4.744440	8.721384	-.173249	.0072198	4.160001	18.82433	.0852485
#3	4.810534	8.798731	-.178078	.0069758	4.198384	18.86026	.0883095

Sample Name: O3762-09 Acquired: 08/03/2023 17:09:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6057739	.0668861	-.054047
Stddev	.0018550	.0026927	.000339
%RSD	.3062169	4.025832	.6271929

#1	.6074159	.0637980	-.053890
#2	.6037617	.0687439	-.053815
#3	.6061439	.0681164	-.054436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.976	42004.67	6609.403	1228.225	1519.697
Stddev	6.805	48.80	39.726	4.427	5.683
%RSD	.5623863	.1161885	.6010582	.3604124	.3739670

#1	1213.532	42060.48	6564.501	1225.419	1523.224
#2	1214.265	41983.49	6639.982	1225.929	1522.726
#3	1202.130	41970.02	6623.725	1233.328	1513.141

Sample Name: O3786-04 Acquired: 08/03/2023 17:13:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712166	-.025491	15.75733	-.012628	.0092175	101.6136
Stddev	.0060373	.003863	.02572	.002607	.0041253	.1056
%RSD	2.226012	15.15273	.1632568	20.64133	44.75530	.1039453

#1	.2722987	-.021475	15.72970	-.015269	.0065509	101.6608
#2	.2647114	-.029179	15.76171	-.012557	.0071324	101.6875
#3	.2766397	-.025818	15.78058	-.010057	.0139691	101.4927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362089	.0138297	.0183524	22.72146	.1232924	1.713974
Stddev	.005048	.0001606	.0003952	.04407	.0008346	.001547
%RSD	.3706136	1.161525	2.153233	.1939632	.6769449	.0902301

#1	1.367593	.0139618	.0182399	22.76567	.1242188	1.712547
#2	1.360996	.0138764	.0187917	22.72117	.1225990	1.713757
#3	1.357676	.0136509	.0180258	22.67753	.1230595	1.715617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.29981	386.2498	22.91089	11.00658	2.281230	.0352504
Stddev	.04936	1.3369	.03324	.07031	.001300	.0006502
%RSD	.1629133	.3461317	.1451043	.6387911	.0570054	1.844431

#1	30.24768	385.8685	22.92266	10.97080	2.282102	.0349008
#2	30.34583	387.7360	22.93666	11.08758	2.279735	.0360006
#3	30.30593	385.1450	22.87337	10.96136	2.281853	.0348499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384544	.3064659	.1131112	6.715185	5.814075	-.438958
Stddev	.041698	.0025021	.0110710	.038482	.019043	.002102
%RSD	3.011682	.8164387	9.787691	.5730630	.3275399	.4787802

#1	1.355281	.3040873	.1003629	6.715416	5.815421	-.438398
#2	1.432289	.3090754	.1203078	6.753552	5.832410	-.437194
#3	1.366063	.3062349	.1186629	6.676588	5.794395	-.441283

Sample Name: O3786-04 Acquired: 08/03/2023 17:13:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166519	28.70271	22.12580	.0140686	.9514153	.0410752
Stddev	.0001517	.01042	.04504	.0003059	.0029153	.0018246
%RSD	.9112397	.0363042	.2035677	2.174557	.3064218	4.442099
#1	.0164790	28.71283	22.17076	.0137363	.9526246	.0389687
#2	.0167628	28.70330	22.12594	.0143385	.9535314	.0420961
#3	.0167140	28.69201	22.08068	.0141310	.9480899	.0421609

Elem	Sr4077
Units	ppm
Avg	-.322578
Stddev	.001225
%RSD	.3796749
#1	-.322109
#2	-.323968
#3	-.321657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.303	44399.38	7068.936	1287.230	1487.697
Stddev	4.476	137.23	6.806	9.892	2.913
%RSD	.3501367	.3090794	.0962803	.7685080	.1958187
#1	1283.458	44552.93	7073.135	1298.211	1490.402
#2	1276.041	44356.47	7061.083	1279.015	1488.076
#3	1275.410	44288.73	7072.590	1284.465	1484.613

Sample Name: O3786-05 Acquired: 08/03/2023 17:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798046	-.038446	13.57779	-.015200	.0190060	160.8928
Stddev	.0112711	.005233	.04317	.010307	.0024519	1.0857
%RSD	4.028201	13.61066	.3179492	67.80986	12.90049	.6748118

#1	.2928067	-.036778	13.52795	-.006212	.0180871	162.0285
#2	.2737983	-.044310	13.60342	-.026450	.0171464	159.8652
#3	.2728086	-.034251	13.60201	-.012937	.0217846	160.7847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450503	.0221598	.0275863	18.34963	.1470521	1.532421
Stddev	.006870	.0002529	.0002372	.06469	.0018945	.004340
%RSD	.4736072	1.141361	.8600134	.3525627	1.288295	.2831859

#1	1.455801	.0224519	.0275381	18.42141	.1453212	1.529312
#2	1.442741	.0220134	.0273769	18.29582	.1467593	1.537379
#3	1.452966	.0220142	.0278440	18.33167	.1490760	1.530572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573597	569.3397	F 33.56764	11.42743	1.515348	.0513289
Stddev	.0109570	2.3370	.11806	.10065	.003412	.0001270
%RSD	1.446742	.4104808	.3517185	.8807647	.2251326	.2474992

#1	.7698305	571.7887	33.68555	11.51555	1.511455	.0514704
#2	.7492759	567.1336	33.44942	11.31775	1.517815	.0512245
#3	.7529727	569.0968	33.56794	11.44900	1.516774	.0512919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800446	.3527098	.0524847	7.488618	7.312728	-.649252
Stddev	.030363	.0042548	.0050320	.067340	.026407	.006089
%RSD	1.686425	1.206306	9.587538	.8992249	.3611099	.9379106

#1	1.806040	.3567122	.0466823	7.561745	7.282307	-.655512
#2	1.827623	.3531761	.0551212	7.474943	7.329739	-.643349
#3	1.767674	.3482411	.0556505	7.429165	7.326139	-.648894

Sample Name: O3786-05 Acquired: 08/03/2023 17:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162130	2.561468	12.85714	.0171388	.7793868	.0501840
Stddev	.0007553	.015937	.07022	.0003668	.0050942	.0015725
%RSD	4.658675	.6221726	.5461434	2.140432	.6536114	3.133485

#1	.0160372	2.548726	12.93542	.0175577	.7851279	.0517236
#2	.0170407	2.579337	12.79970	.0168749	.7754070	.0485805
#3	.0155610	2.556342	12.83630	.0169838	.7776254	.0502478

Elem	Sr4077
Units	ppm
Avg	-.509480
Stddev	.001805
%RSD	.3543308

#1	-.511342
#2	-.507738
#3	-.509359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.617	45144.51	7197.393	1306.349	1459.680
Stddev	2.290	39.71	52.953	5.250	2.163
%RSD	.1754202	.0879678	.7357249	.4018918	.1481913

#1	1304.634	45155.08	7137.251	1300.847	1461.511
#2	1303.982	45177.86	7237.015	1306.897	1457.293
#3	1308.235	45100.58	7217.913	1311.304	1460.236

Sample Name: O3786-06 Acquired: 08/03/2023 17:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883437	-.029788	5.336351	-.008729	.0124457	133.2300	1.743232
Stddev	.0053753	.003416	.014376	.003011	.0005111	.7210	.003450
%RSD	2.853983	11.46738	.2693928	34.49751	4.106711	.5412045	.1978865

#1	.1909880	-.025936	5.320146	-.005622	.0119156	132.8393	1.743467
#2	.1918846	-.030980	5.341336	-.011635	.0129355	132.7885	1.739671
#3	.1821585	-.032448	5.347570	-.008930	.0124859	134.0621	1.746558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149821	.0182736	12.77929	.2728430	.2581543	.1573827	408.1117
Stddev	.0001468	.0002682	.03432	.0004735	.0011908	.0039464	2.1343
%RSD	.9795394	1.467702	.2685212	.1735310	.4612695	2.507515	.5229628

#1	.0148820	.0180192	12.80333	.2728550	.2567844	.1614345	408.5394
#2	.0151505	.0182479	12.73999	.2733104	.2587367	.1535509	405.7959
#3	.0149137	.0185538	12.79454	.2723637	.2589418	.1571626	409.9997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60753	9.724445	.2717371	.0352987	1.066399	.4176703	.1003595
Stddev	.06248	.023380	.0005009	.0007505	.072043	.0008656	.0106957
%RSD	.2539071	.2404244	.1843179	2.125992	6.755713	.2072412	10.65739

#1	24.61490	9.729181	.2711593	.0354912	1.074004	.4166941	.0883690
#2	24.54169	9.699059	.2720476	.0344707	.990855	.4183440	.1089177
#3	24.66600	9.745094	.2720044	.0359341	1.134337	.4179730	.1037919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286968	3.495877	-.461195	.0055556	.5216450	25.82502	.0148352
Stddev	.032101	.012264	.003377	.0001036	.0025501	.22062	.0039235
%RSD	.6071640	.3508230	.7322613	1.864723	.4888581	.8543052	26.44707

#1	5.274518	3.481749	-.462621	.0055127	.5224053	26.07945	.0113389
#2	5.262956	3.502088	-.457339	.0054804	.5188013	25.68654	.0140883
#3	5.323428	3.503792	-.463626	.0056738	.5237285	25.70908	.0190785

Sample Name: O3786-06 Acquired: 08/03/2023 17:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8605652	.0496466	-.352288
Stddev	.0032742	.0009658	.001735
%RSD	.3804732	1.945240	.4924948

#1	.8578430	.0507345	-.352886
#2	.8596541	.0488903	-.350333
#3	.8641985	.0493151	-.353645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.445	42610.46	6782.745	1240.213	1492.189
Stddev	2.874	66.21	49.210	2.288	4.300
%RSD	.2337840	.1553884	.7255165	.1844726	.2881432

#1	1230.204	42684.73	6733.898	1239.346	1494.991
#2	1231.864	42589.06	6832.310	1242.807	1494.337
#3	1226.268	42557.60	6782.028	1238.485	1487.238

Sample Name: O3786-07 Acquired: 08/03/2023 17:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822444	-.039536	10.66827	-.010946	.0171975	25.67351
Stddev	.0127309	.002890	.01547	.005129	.0039204	.14376
%RSD	4.510594	7.309550	.1450554	46.85824	22.79650	.5599475

#1	.2964917	-.042619	10.65939	-.005446	.0178319	25.82059
#2	.2782574	-.039100	10.65928	-.015599	.0129986	25.66662
#3	.2719842	-.036889	10.68613	-.011793	.0207621	25.53332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232195	.0193300	.0368406	29.34996	-.001951	.3401925
Stddev	.003995	.0001981	.0002014	.10021	.000524	.0004344
%RSD	.1789788	1.024714	.5467965	.3414360	26.83569	.1276816

#1	2.236058	.0194227	.0366966	29.41140	-.002156	.3400096
#2	2.232446	.0194647	.0367543	29.40417	-.002341	.3406884
#3	2.228079	.0191026	.0370708	29.23432	-.001356	.3398795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343146	614.5620	F 67.17288	5.905849	.5023891	.0616030
Stddev	.0010386	4.4945	.72596	.013642	.0019639	.0004752
%RSD	.7732308	.7313356	1.080735	.2309888	.3909155	.7713861

#1	.1345113	618.4314	67.97509	5.921548	.5012500	.0619959
#2	.1352407	615.6225	66.98239	5.896881	.5012604	.0617383
#3	.1331918	609.6321	66.56115	5.899117	.5046568	.0610748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782311	.0553622	-.062666	3.253751	F 13.51259	-.703115
Stddev	.061149	.0003044	.003935	.037706	.00653	.004110
%RSD	3.430866	.5498044	6.279749	1.158834	.0483383	.5845904

#1	1.849773	.0551284	-.059392	3.282926	13.50831	-.707473
#2	1.766630	.0557064	-.067032	3.267152	13.52011	-.699308
#3	1.730530	.0552517	-.061573	3.211176	13.50936	-.702564

Sample Name: O3786-07 Acquired: 08/03/2023 17:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243809	1.834077	14.44686	.0125898	.3345258	.0104560
Stddev	.0003581	.007570	.10775	.0033651	.0036000	.0012646
%RSD	1.468793	.4127672	.7458039	26.72881	1.076146	12.09445
#1	.0245397	1.826295	14.55448	.0102954	.3381184	.0090119
#2	.0239708	1.834519	14.44710	.0164528	.3345405	.0113651
#3	.0246320	1.841416	14.33899	.0110211	.3309185	.0109912

Elem	Sr4077
Units	ppm
Avg	-.536393
Stddev	.004018
%RSD	.7491005
#1	-.539894
#2	-.537279
#3	-.532006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.978	53957.86	8568.135	1552.649	1449.764
Stddev	4.855	78.43	60.098	2.954	4.180
%RSD	.3157023	.1453626	.7014111	.1902799	.2883186
#1	1532.656	54041.01	8510.407	1556.018	1444.983
#2	1539.112	53947.38	8563.646	1550.500	1452.728
#3	1542.166	53885.20	8630.351	1551.429	1451.580

Sample Name: O3786-08 Acquired: 08/03/2023 17:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449742	-.028241	4.106620	-.002199	.0110895	20.88542
Stddev	.0064366	.003629	.011678	.007992	.0015265	.10667
%RSD	4.439817	12.84871	.2843669	363.5007	13.76494	.5107586

#1	.1466960	-.027908	4.117409	.006931	.0099632	20.79030
#2	.1503748	-.032025	4.094220	-.005594	.0128268	21.00076
#3	.1378518	-.024791	4.108231	-.007932	.0104785	20.86521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877685	.0122583	.0224174	17.78532	-.010097	.1785946
Stddev	.005485	.0000857	.0000908	.09224	.000484	.0003583
%RSD	.2921063	.6988889	.4052724	.5186046	4.795507	.2006292

#1	1.872552	.0122201	.0224786	17.71321	-.009792	.1786580
#2	1.883464	.0121984	.0223130	17.88925	-.009844	.1789170
#3	1.877040	.0123565	.0224605	17.75350	-.010655	.1782088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517533	437.8934	F 50.49439	3.814289	.2669869	.0432066
Stddev	.0021047	1.5852	.17113	.001941	.0007009	.0007594
%RSD	4.066872	.3620122	.3389065	.0508895	.2625091	1.757530

#1	.0541483	436.1079	50.35536	3.812083	.2666066	.0423831
#2	.0501982	439.1353	50.68551	3.815735	.2665584	.0438791
#3	.0509133	438.4369	50.44229	3.815050	.2677957	.0433576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172016	.0406408	-.060271	1.934936	7.610332	-.508771
Stddev	.132572	.0016029	.002944	.022717	.034208	.002204
%RSD	11.31142	3.943985	4.884897	1.174037	.4494945	.4331437

#1	1.231842	.0391363	-.060168	1.952158	7.599864	-.508829
#2	1.020075	.0404594	-.057379	1.909190	7.582582	-.510944
#3	1.264132	.0423266	-.063265	1.943461	7.648551	-.506538

Sample Name: O3786-08 Acquired: 08/03/2023 17:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135509	.9652708	8.936354	.0075067	.2330345	.0086147
Stddev	.0004474	.0059164	.049470	.0006895	.0005397	.0006423
%RSD	3.301830	.6129299	.5535828	9.185345	.2316017	7.455756
#1	.0140396	.9685013	8.881429	.0073322	.2326320	.0091523
#2	.0134518	.9584424	8.950228	.0082667	.2336478	.0079034
#3	.0131613	.9688687	8.977407	.0069212	.2328238	.0087885

Elem	Sr4077
Units	ppm
Avg	-.379941
Stddev	.001267
%RSD	.3335136
#1	-.378479
#2	-.380729
#3	-.380614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.187	47884.82	7474.512	1396.133	1509.441
Stddev	1.080	161.90	33.900	1.412	2.177
%RSD	.0781010	.3381106	.4535380	.1011519	.1442183
#1	1381.170	47861.54	7513.462	1394.520	1510.779
#2	1383.319	47735.82	7451.669	1396.730	1510.615
#3	1382.073	48057.11	7458.405	1397.148	1506.929

Sample Name: O3786-09 Acquired: 08/03/2023 17:33:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953178	-.041731	18.52707	-.012009	.0192291	49.94888
Stddev	.0055983	.003508	.05264	.000751	.0013065	.16215
%RSD	1.895678	8.406403	.2841162	6.250613	6.794198	.3246256
#1	.2915853	-.045593	18.48991	-.011275	.0206844	49.83970
#2	.3017548	-.038741	18.50400	-.011976	.0181574	49.87175
#3	.2926132	-.040860	18.58731	-.012776	.0188454	50.13520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386403	.0218827	.0443864	22.87538	.0224819	.4036758
Stddev	.004885	.0000975	.0002939	.10584	.0011221	.0017168
%RSD	.2046945	.4455924	.6621628	.4626804	4.990961	.4252895
#1	2.382456	.0218076	.0440905	22.78470	.0235669	.4025651
#2	2.384887	.0218476	.0443902	22.84975	.0225528	.4028091
#3	2.391866	.0219929	.0446783	22.99168	.0213261	.4056532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392969	675.7616	F 69.98580	7.028330	.6177504	.0666212
Stddev	.0018009	5.1356	.49435	.051648	.0012171	.0014410
%RSD	1.292860	.7599690	.7063545	.7348488	.1970284	2.162955
#1	.1379824	671.8574	70.41225	6.969827	.6188366	.0652913
#2	.1413497	673.8483	69.44396	7.047554	.6164349	.0664201
#3	.1385588	681.5792	70.10118	7.067609	.6179797	.0681522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041719	.1116739	-.076657	3.078074	F 17.35625	-.792587
Stddev	.018682	.0008723	.005362	.042922	.07975	.002552
%RSD	.9149895	.7811160	6.994690	1.394446	.4594865	.3220449
#1	2.062969	.1125715	-.073040	3.127606	17.35323	-.792104
#2	2.027881	.1116210	-.074114	3.051812	17.27805	-.790310
#3	2.034307	.1108293	-.082817	3.054805	17.43746	-.795346

Sample Name: O3786-09 Acquired: 08/03/2023 17:33:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246686	.8626997	15.45928	.0145208	.3616533	.0235569
Stddev	.0002664	.0111249	.12440	.0018851	.0038532	.0012723
%RSD	1.079876	1.289548	.8047190	12.98206	1.065429	5.400915
#1	.0244283	.8702707	15.43517	.0166121	.3591210	.0249401
#2	.0249551	.8679015	15.34871	.0139983	.3597513	.0224366
#3	.0246224	.8499267	15.59398	.0129521	.3660876	.0232941

Elem	Sr4077
Units	ppm
Avg	-.615233
Stddev	.004930
%RSD	.8013122
#1	-.611442
#2	-.613452
#3	-.620807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.595	58696.64	9258.349	1695.385	1443.425
Stddev	5.435	334.64	77.912	7.730	5.645
%RSD	.3249295	.5701232	.8415337	.4559196	.3910713
#1	1678.791	58337.98	9248.090	1687.575	1447.994
#2	1670.355	59000.50	9340.883	1703.031	1445.167
#3	1668.638	58751.45	9186.075	1695.549	1437.115

Sample Name: O3786-10 Acquired: 08/03/2023 17:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223429	-.038806	48.71265	-.009020	.0151488	88.23506
Stddev	.0105937	.004441	.13645	.001697	.0016898	.30550
%RSD	4.764597	11.44328	.2801174	18.81259	11.15456	.3462291

#1	.2170599	-.035991	48.70769	-.008090	.0170074	88.58275
#2	.2154296	-.043926	48.57874	-.007992	.0137052	88.11279
#3	.2345392	-.036502	48.85151	-.010979	.0147338	88.00964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920520	.0188337	.0289837	32.99250	.1490252	.4281546
Stddev	.005310	.0000316	.0000869	.02153	.0009168	.0003048
%RSD	.2764666	.1678602	.2997058	.0652458	.6152176	.0711801

#1	1.926549	.0188653	.0288901	32.99371	.1498538	.4278195
#2	1.918469	.0188021	.0290618	33.01339	.1480402	.4282293
#3	1.916542	.0188337	.0289993	32.97039	.1491816	.4284151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105960	498.1674	F 44.22023	9.727846	.4731062	.0470698
Stddev	.0015353	.6543	.12106	.018031	.0005583	.0001240
%RSD	1.388233	.1313325	.2737629	.1853560	.1180136	.2633237

#1	.1092152	498.6929	44.26258	9.711077	.4724757	.0471252
#2	.1122493	498.3748	44.31443	9.725542	.4733050	.0471563
#3	.1103236	497.4346	44.08369	9.746918	.4735379	.0469278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644912	.2930870	.2055180	3.553924	F 14.96618	-.575902
Stddev	.092200	.0039849	.0036894	.045773	.03312	.003114
%RSD	5.605164	1.359626	1.795188	1.287970	.2212806	.5407136

#1	1.549334	.2976865	.2061552	3.577478	14.97266	-.574252
#2	1.733315	.2909023	.2088473	3.501169	14.93030	-.573960
#3	1.652086	.2906724	.2015514	3.583123	14.99558	-.579494

Sample Name: O3786-10 Acquired: 08/03/2023 17:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130263	1.815696	18.57892	.0109402	.5725988	.0345242
Stddev	.0008359	.007728	.12156	.0012444	.0029634	.0013565
%RSD	6.416971	.4256449	.6543109	11.37457	.5175439	3.929046

#1	.0139272	1.820239	18.54675	.0119484	.5726127	.0330623
#2	.0128757	1.806773	18.47669	.0113228	.5696284	.0347682
#3	.0122759	1.820078	18.71334	.0095494	.5755553	.0357421

Elem	Sr4077
Units	ppm
Avg	-.429918
Stddev	.000503
%RSD	.1169196

#1	-.430156
#2	-.430257
#3	-.429340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.673	50747.08	8013.667	1468.898	1464.847
Stddev	1.522	274.97	21.012	5.988	5.216
%RSD	.1047919	.5418529	.2621960	.4076332	.3560764

#1	1452.126	50654.68	8023.098	1462.002	1463.883
#2	1454.393	50530.21	8028.310	1472.782	1470.478
#3	1451.500	51056.36	7989.592	1471.909	1460.181

Sample Name: O3785-01 Acquired: 08/03/2023 17:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589826	-.007946	.4756773	.0106693	.0034704	48.04578	1.370824
Stddev	.0027101	.002440	.0012718	.0062184	.0006516	.31355	.009681
%RSD	4.594801	30.71200	.2673569	58.28295	18.77571	.6526002	.7062339

#1	.0575254	-.005343	.4743976	.0104051	.0027690	48.40539	1.381529
#2	.0621096	-.008312	.4769409	.0170155	.0035853	47.90230	1.368262
#3	.0573128	-.010182	.4756933	.0045872	.0040569	47.82965	1.362682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075763	.0070956	9.383196	.0899755	.1207158	.0826568	103.8245
Stddev	.0000805	.0000823	.063809	.0003874	.0004855	.0009954	.5768
%RSD	1.062998	1.160276	.6800328	.4305284	.4021424	1.204248	.5555497

#1	.0076494	.0070368	9.447228	.0897654	.1201875	.0837815	104.4882
#2	.0075896	.0070604	9.382748	.0904225	.1211422	.0822993	103.4440
#3	.0074899	.0071897	9.319613	.0897385	.1208178	.0818895	103.5414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42315	5.102502	.1269906	.0103218	.6406469	.1621963	.1844092
Stddev	.10918	.043484	.0009270	.0006917	.1284973	.0009544	.0040149
%RSD	.7078902	.8522064	.7299751	6.701851	20.05743	.5884086	2.177187

#1	15.54338	5.152398	.1269164	.0104412	.5063958	.1616899	.1810099
#2	15.39588	5.082415	.1261029	.0109461	.7624902	.1616019	.1833787
#3	15.33019	5.072694	.1279525	.0095781	.6530546	.1632971	.1888389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646602	2.671131	-.111497	.0023516	1.644232	17.32003	.0091101
Stddev	.058983	.003764	.000892	.0000977	.024031	.04732	.0013269
%RSD	1.269375	.1409235	.7998049	4.156250	1.461523	.2731918	14.56454

#1	4.605419	2.674163	-.112523	.0022397	1.671805	17.26575	.0101411
#2	4.714171	2.666918	-.110903	.0023954	1.627744	17.35258	.0076132
#3	4.620215	2.672312	-.111067	.0024199	1.633147	17.34175	.0095761

Sample Name: O3785-01 Acquired: 08/03/2023 17:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8258011	.0194522	-.057041
Stddev	.0052228	.0019216	.000573
%RSD	.6324514	9.878318	1.004118

#1	.8313185	.0187100	-.057700
#2	.8209339	.0216341	-.056660
#3	.8251508	.0180123	-.056764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.117	47775.50	7459.025	1398.374	1533.378
Stddev	2.584	326.82	26.599	10.327	2.060
%RSD	.1866917	.6840721	.3566078	.7384759	.1343453

#1	1386.335	47433.68	7439.699	1391.187	1535.722
#2	1381.280	47807.93	7448.014	1393.728	1532.556
#3	1384.736	48084.90	7489.362	1410.208	1531.856

Sample Name: O3785-02 Acquired: 08/03/2023 17:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791731	-.005488	.8309659	.0159862	.0035431	62.02779
Stddev	.0031808	.000720	.0020358	.0063040	.0019176	2.17102
%RSD	4.017567	13.12625	.2449924	39.43359	54.12158	3.500073

#1	.0763917	-.004663	.8328180	.0199789	.0048639	60.64082
#2	.0826412	-.005811	.8287861	.0087189	.0044217	64.52975
#3	.0784863	-.005991	.8312936	.0192609	.0013436	60.91282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777045	.0101699	.0103897	11.35385	.1259703	.2622557
Stddev	.089509	.0003521	.0001736	.35043	.0006504	.0011568
%RSD	3.223174	3.462208	1.670565	3.086399	.5163361	.4411026

#1	2.726989	.0099642	.0103921	11.13484	.1259591	.2618804
#2	2.880384	.0105764	.0105621	11.75801	.1253256	.2613331
#3	2.723762	.0099690	.0102150	11.16869	.1266263	.2635536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272586	140.0722	F 30.38228	6.159477	.2649076	.0155115
Stddev	.0055789	4.7905	1.00882	.203711	.0007909	.0009242
%RSD	4.383916	3.420004	3.320425	3.307271	.2985560	5.958179

#1	.1255091	137.0775	29.72383	6.055695	.2640614	.0150560
#2	.1335025	145.5973	31.54371	6.394179	.2656281	.0165750
#3	.1227641	137.5418	29.87932	6.028556	.2650332	.0149034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6284151	.2245259	.2680399	5.656091	3.459795	-.153059
Stddev	.0798549	.0076785	.0036730	.243969	.003575	.003281
%RSD	12.70734	3.419884	1.370321	4.313386	.1033161	2.143816

#1	.7195383	.2172780	.2712842	5.495132	3.459943	-.150211
#2	.5706376	.2325726	.2640520	5.936795	3.463293	-.156647
#3	.5950695	.2237272	.2687835	5.536345	3.456148	-.152318

Sample Name: O3785-02 Acquired: 08/03/2023 17:45:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058891	2.047118	18.03075	.0104765	.9780805	.0487006
Stddev	.0002210	.008891	.56646	.0009768	.0339548	.0006981
%RSD	3.752354	.4343184	3.141636	9.323774	3.471573	1.433421

#1	.0057065	2.039578	17.60949	.0094679	.9583241	.0494789
#2	.0058260	2.044854	18.67472	.0114181	1.017288	.0481297
#3	.0061348	2.056922	17.80804	.0105436	.958630	.0484932

Elem	Sr4077
Units	ppm
Avg	-.080399
Stddev	.002796
%RSD	3.477998

#1	-.078794
#2	-.083628
#3	-.078775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.935	50101.27	7684.253	1463.598	1519.579
Stddev	1.962	379.37	218.093	9.628	2.425
%RSD	.1360872	.7572066	2.838180	.6578380	.1595628

#1	1442.292	49665.69	7818.456	1452.483	1522.000
#2	1443.694	50278.76	7432.607	1468.937	1519.584
#3	1439.819	50359.35	7801.696	1469.373	1517.151

Sample Name: O3785-03 Acquired: 08/03/2023 17:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796457	-.007010	.5657725	.0097269	.0032550	62.95077	2.184661
Stddev	.0084144	.001159	.0004863	.0013456	.0017492	.36004	.011015
%RSD	10.56474	16.53088	.0859560	13.83328	53.74003	.5719358	.5041991

#1	.0765269	-.008134	.5660575	.0092585	.0023255	63.24814	2.196544
#2	.0891741	-.007075	.5652110	.0086782	.0021667	63.05369	2.182648
#3	.0732359	-.005820	.5660490	.0112441	.0052727	62.55048	2.174792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107389	.0096049	5.106826	.0864839	.2023772	.0978122	135.3224
Stddev	.0001730	.0001135	.018135	.0006689	.0002668	.0024875	.4233
%RSD	1.611087	1.182129	.3551071	.7733785	.1318318	2.543174	.3128310

#1	.0109046	.0097211	5.124373	.0857339	.2025604	.1005742	135.4612
#2	.0105594	.0094942	5.107949	.0866993	.2020711	.0971138	135.6589
#3	.0107527	.0095992	5.088156	.0870186	.2025002	.0957484	134.8471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98648	5.305981	.2166275	.0142121	.6357899	.2065286	.2135478
Stddev	.13793	.052125	.0003391	.0001727	.0465087	.0026787	.0037557
%RSD	.5750356	.9823878	.1565505	1.215312	7.315099	1.297008	1.758732

#1	24.10760	5.318841	.2169815	.0143958	.6393275	.2046156	.2133825
#2	24.01550	5.350472	.2163055	.0141874	.5876135	.2095900	.2173835
#3	23.83635	5.248629	.2165954	.0140530	.6804288	.2053802	.2098775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976376	3.002604	-.149869	.0043803	1.322734	16.65330	.0090932
Stddev	.030150	.008253	.002051	.0003557	.008707	.10641	.0005206
%RSD	.6058528	.2748464	1.368541	8.120105	.6582489	.6389864	5.725398

#1	4.976536	3.000123	-.147990	.0041409	1.317588	16.76324	.0096329
#2	5.006445	3.011812	-.152057	.0042110	1.332787	16.64583	.0085940
#3	4.946146	2.995876	-.149559	.0047890	1.317828	16.55081	.0090525

Sample Name: O3785-03 Acquired: 08/03/2023 17:49:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9431712	.0388807	-.090537
Stddev	.0019952	.0008790	.000095
%RSD	.2115381	2.260779	.1051876

#1	.9433820	.0394849	-.090586
#2	.9450526	.0378723	-.090598
#3	.9410790	.0392848	-.090427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.719	53919.12	8410.830	1576.976	1511.451
Stddev	4.469	174.02	43.801	3.916	2.487
%RSD	.2865515	.3227391	.5207728	.2483384	.1645552

#1	1555.684	54119.98	8368.362	1572.592	1509.772
#2	1564.523	53823.64	8408.275	1580.129	1514.308
#3	1558.949	53813.75	8455.852	1578.206	1510.272

Sample Name: O3785-04 Acquired: 08/03/2023 17:53:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909251	-.006563	.4284425	.0057054	.0021593	57.95926	1.987468
Stddev	.0028348	.003205	.0025942	.0012032	.0021910	.08392	.004655
%RSD	3.117764	48.83734	.6055010	21.08819	101.4692	.1447991	.2342403

#1	.0940308	-.006235	.4255833	.0045254	.0006639	57.87336	1.985382
#2	.0902682	-.003534	.4306459	.0056605	.0046742	58.04105	1.992802
#3	.0884764	-.009919	.4290983	.0069305	.0011396	57.96336	1.984221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112150	.0100278	5.512044	.1014934	.1888548	.0902892	147.7735
Stddev	.0000539	.0000791	.007273	.0003878	.0003999	.0023795	.1065
%RSD	.4808356	.7885774	.1319484	.3820908	.2117360	2.635396	.0720821

#1	.0112219	.0099572	5.520213	.1010585	.1883931	.0906849	147.6668
#2	.0112651	.0100128	5.506270	.1016188	.1890838	.0877367	147.8798
#3	.0111580	.0101133	5.509650	.1018030	.1890876	.0924461	147.7741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61809	4.220969	.1778301	.0146360	.9649912	.2089640	.1914658
Stddev	.03553	.047038	.0004351	.0002373	.1506843	.0014951	.0025320
%RSD	.1643553	1.114386	.2446940	1.621596	15.61509	.7154920	1.322412

#1	21.58375	4.272070	.1782885	.0143849	1.004429	.2079780	.1886294
#2	21.65470	4.179479	.1774227	.0148566	.798510	.2082296	.1922700
#3	21.61582	4.211358	.1777790	.0146664	1.092035	.2106843	.1934980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.162819	3.150192	-.165378	.0027032	1.169202	17.62825	.0087405
Stddev	.020676	.012880	.001109	.0003826	.003758	.08760	.0001732
%RSD	.4966886	.4088547	.6703144	14.15336	.3214053	.4969182	1.981469

#1	4.140343	3.154603	-.164703	.0031103	1.173534	17.63045	.0089373
#2	4.167085	3.135686	-.166657	.0023511	1.167254	17.71473	.0086114
#3	4.181030	3.160287	-.164774	.0026483	1.166820	17.53957	.0086727

Sample Name: O3785-04 Acquired: 08/03/2023 17:53:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8335795	.0235019	-.099703
Stddev	.0003424	.0014787	.000169
%RSD	.0410781	6.291860	.1693571

#1	.8337409	.0250502	-.099710
#2	.8338113	.0233512	-.099869
#3	.8331862	.0221043	-.099532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.862	54544.81	8560.233	1597.854	1518.032
Stddev	.913	92.66	15.411	7.277	3.033
%RSD	.0578591	.1698766	.1800326	.4554469	.1998116

#1	1577.219	54437.88	8553.677	1601.594	1514.545
#2	1577.459	54601.25	8549.183	1602.502	1519.494
#3	1578.907	54595.31	8577.838	1589.468	1520.057

Sample Name: O3786-03RE Acquired: 08/03/2023 18:01:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3770101	.0621843	F 196.3520	.1076300	.1267210	64.26719
Stddev	.0050394	.0016346	.3140	.0021812	.0015128	.17439
%RSD	1.336676	2.628694	.1599332	2.026587	1.193799	.2713536

#1	.3826650	.0634807	196.2070	.1066604	.1251694	64.26281
#2	.3729942	.0603480	196.1367	.1061018	.1281918	64.09504
#3	.3753710	.0627243	196.7123	.1101280	.1268019	64.44374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.270164	.0811767	.1493542	42.38629	.2926161	2.847074
Stddev	.011145	.0006145	.0006005	.07143	.0009799	.005134
%RSD	.2609902	.7569864	.4020862	.1685172	.3348615	.1803279

#1	4.261684	.0814624	.1486708	42.35167	.2937380	2.844081
#2	4.266020	.0815963	.1497980	42.33876	.2921814	2.844140
#3	4.282787	.0804714	.1495937	42.46842	.2919287	2.853003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485925	642.0008	F 67.11850	10.54205	3.118079	.0734219
Stddev	.0022168	.8312	.82908	.04062	.001666	.0003758
%RSD	.4040795	.1294747	1.235244	.3853585	.0534275	.5118656

#1	.5480144	642.8488	66.16482	10.58512	3.116249	.0731788
#2	.5467220	641.1875	67.66771	10.53660	3.119507	.0732322
#3	.5510410	641.9662	67.52297	10.50442	3.118480	.0738548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224707	.7430543	.5106113	5.266282	F 21.30848	-.742233
Stddev	.020308	.0026663	.0073975	.010999	.03625	.002116
%RSD	.9128394	.3588336	1.448758	.2088601	.1701407	.2850784

#1	2.201618	.7459649	.5113586	5.278980	21.26927	-.740492
#2	2.232704	.7424685	.5028685	5.259708	21.31537	-.744588
#3	2.239799	.7407296	.5176069	5.260158	21.34079	-.741619

Sample Name: O3786-03RE Acquired: 08/03/2023 18:01:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245787	5.127722	14.74645	.0132386	.3733115	.0276484
Stddev	.0004077	.020849	.08137	.0031431	.0029054	.0004446
%RSD	1.658653	.4065914	.5518232	23.74237	.7782810	1.608133

#1	.0250324	5.120149	14.80974	.0098247	.3747626	.0275617
#2	.0244606	5.111718	14.77495	.0138786	.3699664	.0281300
#3	.0242432	5.151299	14.65466	.0160124	.3752055	.0272536

Elem	Sr4077
Units	ppm
Avg	-.594092
Stddev	.000668
%RSD	.1123597

#1	-.594824
#2	-.593517
#3	-.593936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.473	62465.60	9987.443	1796.344	1419.855
Stddev	2.797	227.99	11.774	13.244	1.973
%RSD	.1572961	.3649775	.1178899	.7372679	.1389648

#1	1775.251	62618.35	9977.511	1808.965	1420.717
#2	1779.888	62574.89	9984.369	1797.514	1421.251
#3	1780.280	62203.54	10000.45	1782.554	1417.598

Sample Name: CCV027 Acquired: 08/03/2023 18:06:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979133	4.935233	24.34049	4.906909	4.930354	397.6092
Stddev	.010117	.010884	.06483	.027281	.016085	1.1641
%RSD	.2031925	.2205278	.2663616	.5559652	.3262392	.2927839

#1	4.974344	4.937182	24.33947	4.888371	4.915828	398.6425
#2	4.990756	4.923506	24.27617	4.894120	4.927594	397.8372
#3	4.972300	4.945010	24.40583	4.938234	4.947641	396.3479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14375	.4826585	2.436453	395.5968	15.01990	2.471110
Stddev	.00829	.0005014	.003180	.4806	.03623	.007515
%RSD	.0817585	.1038775	.1305118	.1214754	.2412449	.3040980

#1	10.15113	.4820944	2.433946	395.0858	14.98812	2.466870
#2	10.14534	.4830533	2.435382	396.0397	15.01222	2.466674
#3	10.13477	.4828277	2.440030	395.6648	15.05936	2.479786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13889	397.6234	14.45824	383.9011	2.461766	1.283926
Stddev	.06172	.1966	.02042	.3503	.006255	.002998
%RSD	.4077066	.0494327	.1412633	.0912409	.2540808	.2335224

#1	15.17522	397.8077	14.45234	383.5012	2.456342	1.281763
#2	15.17382	397.4165	14.44142	384.0481	2.460347	1.282667
#3	15.06762	397.6462	14.48097	384.1539	2.468608	1.287349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.6037	2.441049	14.55610	151.7384	5.234688	F 4.481508
Stddev	.8256	.003076	.09788	.6604	.012564	.008347
%RSD	.2055761	.1260223	.6724390	.4352270	.2400156	.1862538

#1	401.4149	2.437500	14.63059	152.2727	5.234411	4.471886
#2	402.5074	2.442941	14.59246	151.9423	5.222264	4.486792
#3	400.8889	2.442708	14.44524	151.0000	5.247388	4.485847

Sample Name: CCV027 Acquired: 08/03/2023 18:06:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748907	5.078636	4.783594	4.884775	4.920481	4.845128
Stddev	.021468	.013667	.007966	.006267	.004936	.020765
%RSD	.4520660	.2691019	.1665248	.1282918	.1003203	.4285741

#1	4.732486	5.064487	4.774449	4.877582	4.925789	4.868511
#2	4.741035	5.091764	4.789025	4.887687	4.919626	4.828843
#3	4.773200	5.079656	4.787307	4.889055	4.916028	4.838029

Elem	Sr4077
Units	ppm
Avg	4.729537
Stddev	.012007
%RSD	.2538734

#1	4.727626
#2	4.742385
#3	4.718601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.7676	33540.47	5523.528	923.6301	1174.061
Stddev	2.8326	151.02	17.287	1.4545	1.062
%RSD	.3165712	.4502678	.3129655	.1574778	.0904396

#1	897.1819	33617.52	5543.183	922.0931	1174.279
#2	895.4715	33637.43	5516.717	923.8121	1174.997
#3	891.6495	33366.47	5510.685	924.9850	1172.907

Sample Name: CCB027 Acquired: 08/03/2023 18:10:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035400	-.001067	.0012921	.0082771	.0005794	.0091429	-.000661
Stddev	.0067379	.000998	.0000517	.0042114	.0014566	.0051514	.000276
%RSD	190.3325	93.53119	3.999296	50.88059	251.4072	56.34366	41.81835

#1	-.001653	.000083	.0012966	.0130345	-.000999	.0148595	-.000971
#2	.011154	-.001581	.0012383	.0067712	.000866	.0077085	-.000439
#3	.001119	-.001702	.0013413	.0050256	.001871	.0048606	-.000573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000026	.0043768	-.000251	.0000766	-.000553	.0208667
Stddev	.0000609	.000081	.0055565	.000327	.0003775	.000850	.0052364
%RSD	137.4056	318.9910	126.9558	130.0020	492.6165	153.7171	25.09462

#1	.0000250	.000045	-.001307	-.000373	.0002733	-.000581	.0152378
#2	.0001126	-.000115	.004640	.000119	-.000359	.000311	.0217690
#3	-.000005	-.000007	.009797	-.000500	.000315	-.001390	.0255934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006465	.0189476	-.000386	.0002209	-.068335	.0032460	.0013417
Stddev	.0002411	.0060615	.000339	.0002102	.066287	.0020324	.0022528
%RSD	37.28723	31.99112	87.80272	95.13458	97.00321	62.61025	167.9026

#1	.0008669	.0133035	-.000137	.0001092	-.111102	.0048646	.0018282
#2	.0006837	.0253544	-.000249	.0000902	-.101925	.0009652	-.001115
#3	.0003890	.0181848	-.000772	.0004634	.008023	.0039083	.003312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063098	-.000599	.0068889	.0011607	.0046676	-.001459	.0022179
Stddev	.039478	.001868	.0027530	.0003733	.0070735	.001194	.0006463
%RSD	62.56717	312.0075	39.96254	32.16147	151.5422	81.81420	29.14036

#1	-.042874	.001469	.0071637	.0015555	.0128130	-.002484	.0015941
#2	-.108590	-.001100	.0094941	.0011132	.0000722	-.001745	.0028846
#3	-.037829	-.002165	.0040088	.0008135	.0011177	-.000148	.0021750

Sample Name: CCB027 Acquired: 08/03/2023 18:10:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007957	-.000922	.0000128
Stddev	.0002086	.001722	.0000101
%RSD	26.21978	186.7392	79.46446

#1	.0009517	-.002501	.0000197
#2	.0005587	.000914	.0000011
#3	.0008766	-.001180	.0000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.203	38795.32	5963.127	1127.025	1567.614
Stddev	1.805	118.50	4.355	5.152	1.407
%RSD	.1618248	.3054424	.0730316	.4571071	.0897323

#1	1113.448	38671.54	5968.140	1124.202	1567.108
#2	1115.107	38806.71	5960.960	1123.902	1566.531
#3	1117.054	38907.71	5960.280	1132.971	1569.204

Sample Name: O3785-05 Acquired: 08/03/2023 18:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688408	-.011599	.3245401	.0008277	.0045850	85.83105	1.338282
Stddev	.0029722	.002310	.0029648	.0006068	.0002056	.21211	.000815
%RSD	4.317541	19.91250	.9135384	73.31637	4.484830	.2471200	.0608991

#1	.0683370	-.012662	.3245868	.0013028	.0045645	85.62012	1.337362
#2	.0661527	-.008949	.3274813	.0010360	.0048000	86.04432	1.338571
#3	.0720327	-.013185	.3215523	.0001441	.0043903	85.82870	1.338913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081326	.0081206	11.17796	.0962117	.1009925	.0978539	171.3253
Stddev	.0000966	.0001907	.02023	.0004168	.0005606	.0021752	.7431
%RSD	1.187423	2.347716	.1810073	.4332050	.5550625	2.222938	.4337359

#1	.0081364	.0083289	11.16640	.0958114	.1004081	.0981439	170.9400
#2	.0082272	.0080782	11.16616	.0961803	.1010436	.0955482	172.1819
#3	.0080342	.0079547	11.20133	.0966432	.1015257	.0998696	170.8541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47816	7.865748	.1197001	.0151461	.5630601	.2436264	.1843697
Stddev	.01652	.033615	.0009699	.0004457	.1443398	.0010077	.0031835
%RSD	.1324211	.4273569	.8102792	2.942645	25.63488	.4136179	1.726710

#1	12.46245	7.856873	.1186117	.0146687	.6740472	.2432141	.1840489
#2	12.47665	7.902910	.1200157	.0155512	.6152484	.2447749	.1877015
#3	12.49539	7.837461	.1204729	.0152185	.3998848	.2428903	.1813587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.009931	2.354789	-.184339	.0026662	1.099577	26.36344	.0101903
Stddev	.015615	.007294	.001541	.0002945	.005923	.03554	.0028069
%RSD	.2598246	.3097493	.8358660	11.04522	.5386875	.1348094	27.54450

#1	5.999379	2.346495	-.182741	.0023264	1.094191	26.40179	.0125877
#2	6.002546	2.357666	-.185815	.0028264	1.105921	26.33161	.0071027
#3	6.027869	2.360206	-.184462	.0028460	1.098621	26.35692	.0108805

Sample Name: O3785-05 Acquired: 08/03/2023 18:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149037	.0355766	-.108339
Stddev	.006507	.0010637	.000428
%RSD	.5662852	2.989939	.3953562

#1	1.147647	.0356304	-.108349
#2	1.156127	.0344870	-.108763
#3	1.143338	.0366124	-.107906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.357	44149.92	6945.049	1288.756	1519.520
Stddev	.527	109.07	18.095	2.701	3.675
%RSD	.0412259	.2470495	.2605521	.2095579	.2418308

#1	1278.375	44264.19	6956.120	1288.269	1523.610
#2	1277.821	44046.92	6924.167	1286.331	1516.498
#3	1278.874	44138.66	6954.860	1291.667	1518.451

Sample Name: O3785-06 Acquired: 08/03/2023 18:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749783	-.011392	.5097048	.0068690	.0041532	95.15588	1.556711
Stddev	.0031961	.003410	.0049735	.0032720	.0008800	.35915	.004720
%RSD	4.262683	29.93274	.9757642	47.63417	21.18952	.3774342	.3031831

#1	.0777135	-.008140	.5054858	.0089393	.0045359	94.76156	1.553729
#2	.0757565	-.014941	.5084399	.0030968	.0031466	95.46428	1.562153
#3	.0714650	-.011097	.5151886	.0085708	.0047770	95.24179	1.554251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094271	.0096148	11.51624	.4379003	.1391842	.1054770	190.1176
Stddev	.0001368	.0001283	.05444	.0010424	.0009162	.0020446	.2496
%RSD	1.450946	1.334100	.4727063	.2380343	.6582332	1.938423	.1312658

#1	.0093380	.0096130	11.52970	.4370247	.1396232	.1031227	189.8369
#2	.0095846	.0094875	11.56269	.4390533	.1381311	.1065013	190.2015
#3	.0093586	.0097440	11.45633	.4376229	.1397982	.1068070	190.3143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92206	8.790976	.2738488	.0167656	.8438104	.2740212	.1919311
Stddev	.04983	.061413	.0003030	.0004198	.1809372	.0012446	.0026518
%RSD	.3339357	.6985859	.1106415	2.503975	21.44288	.4542149	1.381668

#1	14.89517	8.820973	.2734990	.0172503	.8350553	.2752811	.1926596
#2	14.97955	8.831625	.2740173	.0165274	.6674097	.2727924	.1889912
#3	14.89144	8.720330	.2740301	.0165190	1.028966	.2739902	.1941427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.809423	2.517205	-.207354	.0069399	.9519126	25.03564	.0112680
Stddev	.043465	.028025	.000577	.0001887	.0079224	.14991	.0026559
%RSD	.6383029	1.113321	.2780900	2.718847	.8322584	.5987914	23.57021

#1	6.766403	2.513499	-.206712	.0070046	.9428484	24.89889	.0132299
#2	6.808547	2.491218	-.207827	.0067274	.9553753	25.19593	.0123283
#3	6.853319	2.546898	-.207522	.0070878	.9575142	25.01211	.0082457

Sample Name: O3785-06 Acquired: 08/03/2023 18:18:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200606	.0384080	-.123356
Stddev	.004562	.0004807	.000032
%RSD	.3799357	1.251498	.0262644

#1	1.195999	.0388072	-.123390
#2	1.205121	.0385423	-.123354
#3	1.200696	.0378744	-.123325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.119	46173.29	7223.482	1344.382	1510.655
Stddev	.597	242.00	23.905	10.664	2.492
%RSD	.0447452	.5241126	.3309349	.7932209	.1649317

#1	1334.589	45902.06	7212.390	1332.076	1512.268
#2	1333.447	46367.13	7207.137	1350.160	1511.912
#3	1334.321	46250.68	7250.918	1350.910	1507.786

Sample Name: O3785-07 Acquired: 08/03/2023 18:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854776	-.018551	.2570349	-.003127	.0100516	152.1904	1.242729
Stddev	.0086292	.002316	.0041774	.004261	.0014411	10.5002	.087672
%RSD	10.09524	12.48208	1.625215	136.2902	14.33672	6.899386	7.054799

#1	.0933141	-.017969	.2615905	-.007990	.0116404	145.7519	1.190507
#2	.0762298	-.016582	.2561302	-.001346	.0096854	164.3070	1.343947
#3	.0868889	-.021102	.2533841	-.000044	.0088289	146.5122	1.193734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113902	.0136120	13.57373	.1683009	.1227461	.2067057	323.1448
Stddev	.0006151	.0001276	.95370	.0009374	.0007027	.0165259	21.9351
%RSD	5.399856	.9374523	7.026104	.5569594	.5724728	7.994908	6.788003

#1	.0110975	.0135062	13.00473	.1689828	.1234430	.1998513	309.7687
#2	.0120970	.0137537	14.67477	.1672320	.1220377	.2255559	348.4597
#3	.0109762	.0135761	13.04170	.1686880	.1227576	.1947098	311.2060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43946	9.442162	.1275131	.0286311	1.317278	.3866076	.1513635
Stddev	.85863	.599684	.0004357	.0047642	.080594	.0260672	.0055031
%RSD	6.902469	6.351133	.3417220	16.63977	6.118236	6.742552	3.635713

#1	11.93668	9.074211	.1278899	.0253756	1.344497	.3711473	.1532699
#2	13.43089	10.13415	.1276136	.0340992	1.380739	.4167037	.1451606
#3	11.95081	9.11812	.1270360	.0264185	1.226599	.3719718	.1556598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.744557	2.535655	-.358999	.0013241	.7703980	24.11853	.0155782
Stddev	.454106	.008713	.022077	.0001978	.0152603	1.35584	.0010437
%RSD	6.732932	.3436325	6.149521	14.93582	1.980832	5.621579	6.699873

#1	6.489883	2.538465	-.349503	.0014734	.7805465	23.46129	.0143820
#2	7.268843	2.525883	-.384235	.0013990	.7528485	25.67774	.0160488
#3	6.474946	2.542617	-.343260	.0010998	.7777990	23.21657	.0163037

Sample Name: O3785-07 Acquired: 08/03/2023 18:22:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094116	.0479053	-.240393
Stddev	.076054	.0013940	.016462
%RSD	6.951141	2.909946	6.848066

#1	1.046326	.0465183	-.230288
#2	1.181817	.0493063	-.259389
#3	1.054204	.0478912	-.231502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.018	43449.53	6565.404	1266.504	1500.227
Stddev	2.465	275.98	381.322	8.049	3.015
%RSD	.1967125	.6351771	5.808056	.6355038	.2009744

#1	1251.947	43765.70	6779.281	1274.350	1497.017
#2	1255.837	43256.92	6125.150	1258.267	1503.000
#3	1251.270	43325.96	6791.780	1266.896	1500.663

Sample Name: O3785-08 Acquired: 08/03/2023 18:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762937	-.011822	.4283133	.0104590	.0037579	89.22900	1.386734
Stddev	.0120513	.002315	.0014076	.0081822	.0021258	.16260	.001299
%RSD	15.79588	19.58057	.3286333	78.23103	56.56834	.1822249	.0937078

#1	.0699144	-.011956	.4266916	.0186831	.0026413	89.35918	1.388190
#2	.0901937	-.009442	.4290290	.0103746	.0024231	89.28109	1.386322
#3	.0687730	-.014066	.4292191	.0023193	.0062093	89.04675	1.385691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088574	.0087736	23.95165	.1256003	.1476690	.1140350	175.8370
Stddev	.0000197	.0000222	.04045	.0009936	.0004023	.0028270	.4371
%RSD	.2223344	.2535539	.1688931	.7910672	.2724488	2.479062	.2485749

#1	.0088493	.0087514	23.91183	.1251638	.1472373	.1112216	176.2497
#2	.0088798	.0087735	23.99271	.1248997	.1480335	.1140082	175.8822
#3	.0088430	.0087959	23.95040	.1267374	.1477362	.1168754	175.3790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.89170	9.663504	.1340595	.0162516	.7966918	.2592891	.1946380
Stddev	.03282	.019218	.0006809	.0000670	.1996183	.0012441	.0047820
%RSD	.1834306	.1988735	.5079278	.4122053	25.05590	.4798146	2.456854

#1	17.88164	9.645053	.1337944	.0162121	.7709273	.2607156	.1927923
#2	17.92837	9.662052	.1335510	.0163290	.6112067	.2584292	.1910539
#3	17.86508	9.683407	.1348331	.0162138	1.007942	.2587223	.2000677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016316	3.618706	-.183247	.0031206	1.324602	26.14840	.0111633
Stddev	.056718	.007575	.002303	.0004785	.007790	.08639	.0018801
%RSD	.7075381	.2093420	1.256512	15.33503	.5881092	.3303924	16.84216

#1	8.051895	3.610727	-.181222	.0032091	1.317878	26.09307	.0118121
#2	8.046145	3.619592	-.185751	.0026039	1.322788	26.24795	.0090447
#3	7.950907	3.625800	-.182767	.0035487	1.333139	26.10419	.0126332

Sample Name: O3785-08 Acquired: 08/03/2023 18:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060469	.0384306	-.088770
Stddev	.001452	.0027173	.000276
%RSD	.1369393	7.070783	.3114488

#1	1.060311	.0413732	-.088886
#2	1.061994	.0379026	-.088969
#3	1.059103	.0360160	-.088454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.769	44520.29	7023.084	1302.823	1508.533
Stddev	1.412	23.64	24.157	3.092	4.004
%RSD	.1093429	.0530993	.3439617	.2373436	.2653942

#1	1293.145	44494.61	7028.747	1305.993	1511.302
#2	1291.839	44541.15	6996.600	1302.662	1510.355
#3	1290.323	44525.12	7043.907	1299.815	1503.943

Sample Name: O3785-09 Acquired: 08/03/2023 18:30:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873918	-.020499	.8628699	.0029392	.0066414	104.9643	1.066279
Stddev	.0041880	.001900	.0147324	.0088138	.0019354	.7416	.005821
%RSD	4.792158	9.270490	1.707374	299.8705	29.14171	.7065468	.5459270

#1	.0833751	-.018394	.8592437	.0105434	.0077740	105.6097	1.069577
#2	.0870683	-.022088	.8790768	-.006721	.0077435	105.1290	1.069702
#3	.0917322	-.021014	.8502891	.004995	.0044066	104.1542	1.059558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088954	.0110311	55.73915	.1446347	.1372462	.1625783	235.3081
Stddev	.0000866	.0001539	.26950	.0013034	.0027736	.0030790	.9953
%RSD	.9736102	1.395141	.4835080	.9011306	2.020909	1.893850	.4229923

#1	.0089762	.0109596	55.97807	.1435440	.1365994	.1660659	236.3617
#2	.0088040	.0112078	55.79237	.1460781	.1402861	.1614323	235.1789
#3	.0089061	.0109260	55.44700	.1442819	.1348532	.1602367	234.3836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63916	24.15603	.1473597	.0203754	.8123258	.3208936	.1610986
Stddev	.06432	.13802	.0024200	.0000394	.0587336	.0048724	.0032602
%RSD	.4716129	.5713716	1.642208	.1931621	7.230300	1.518376	2.023724

#1	13.70512	24.30625	.1456665	.0204156	.8176347	.3220643	.1587354
#2	13.63575	24.12703	.1501314	.0203738	.8682247	.3250739	.1597424
#3	13.57660	24.03482	.1462812	.0203369	.7511179	.3155425	.1648179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881877	2.710421	-.258801	.0023912	.7626010	30.57294	.0086808
Stddev	.045161	.051213	.000837	.0006726	.0167396	.29896	.0021909
%RSD	.7677997	1.889488	.3233803	28.12674	2.195063	.9778637	25.23821

#1	5.929061	2.681206	-.257871	.0024748	.7527064	30.91798	.0089289
#2	5.839056	2.769556	-.259037	.0016807	.7819284	30.39090	.0107372
#3	5.877515	2.680502	-.259494	.0030181	.7531683	30.40996	.0063765

Sample Name: O3785-09 Acquired: 08/03/2023 18:30:27 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151864	.0370259	-.170455
Stddev	.009204	.0014421	.000551
%RSD	.7990925	3.894892	.3232841

#1	1.160521	.0353850	-.171044
#2	1.152875	.0376006	-.170371
#3	1.142196	.0380920	-.169951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.711	42693.28	6704.927	1237.850	1459.269
Stddev	15.856	247.45	28.304	7.888	23.448
%RSD	1.305326	.5795880	.4221421	.6372597	1.606837

#1	1219.449	42977.96	6672.338	1246.784	1463.848
#2	1197.026	42529.81	6723.369	1234.918	1433.869
#3	1227.657	42572.06	6719.074	1231.847	1480.089

Sample Name: O3785-10 Acquired: 08/03/2023 18:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917756	-.001227	3.650250	.0122144	.0048196	51.31555
Stddev	.0041615	.003575	.007938	.0029341	.0017915	.23229
%RSD	4.534457	291.2565	.2174689	24.02173	37.17031	.4526767

#1	.0883407	-.001481	3.653974	.0102739	.0034684	51.37222
#2	.0905828	-.004668	3.641135	.0107794	.0041387	51.06017
#3	.0964033	.002467	3.655641	.0155898	.0068517	51.51427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851113	.0100851	.0104888	17.19061	.1087014	.2894339
Stddev	.011041	.0001531	.0000490	.07005	.0004854	.0009315
%RSD	.3872605	1.518178	.4672354	.4075009	.4465540	.3218372

#1	2.848545	.0101321	.0104437	17.17785	.1083629	.2904616
#2	2.841582	.0099139	.0105410	17.12781	.1092575	.2886452
#3	2.863212	.0102091	.0104818	17.26616	.1084837	.2891950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479444	152.0670	F 33.84631	8.260844	.2366694	.0168596
Stddev	.0018919	.6125	.11607	.052185	.0012506	.0002584
%RSD	1.278818	.4028012	.3429414	.6317184	.5284285	1.532702

#1	.1462801	152.6085	33.79999	8.288153	.2368637	.0168254
#2	.1475508	151.4022	33.76055	8.200671	.2353330	.0166199
#3	.1500021	152.1903	33.97839	8.293707	.2378115	.0171334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8674956	.2101896	.1862899	3.987624	2.294769	-.167290
Stddev	.1055461	.0019664	.0049044	.032398	.007439	.001664
%RSD	12.16676	.9355242	2.632664	.8124518	.3241585	.9946052

#1	.9886519	.2109888	.1907453	3.993300	2.297994	-.169211
#2	.7954792	.2079494	.1810348	3.952764	2.300051	-.166378
#3	.8183556	.2116304	.1870896	4.016809	2.286262	-.166282

Sample Name: O3785-10 Acquired: 08/03/2023 18:34:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041056	.9341324	16.15413	.0087154	.8133026	.0239109
Stddev	.0002581	.0036778	.02965	.0011689	.0048188	.0009549
%RSD	6.286124	.3937184	.1835576	13.41151	.5924953	3.993765

#1	.0039422	.9320286	16.13036	.0100609	.8160006	.0229812
#2	.0044031	.9383792	16.18736	.0081355	.8077392	.0238623
#3	.0039713	.9319895	16.14468	.0079500	.8161680	.0248892

Elem	Sr4077
Units	ppm
Avg	-.115569
Stddev	.000493
%RSD	.4263822

#1	-.115968
#2	-.115018
#3	-.115720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.423	49923.37	7812.276	1456.403	1516.248
Stddev	2.017	271.73	32.787	3.176	1.953
%RSD	.1388904	.5442981	.4196895	.2180459	.1287938

#1	1450.181	50157.65	7849.342	1458.683	1514.008
#2	1454.092	49986.99	7800.419	1457.751	1517.594
#3	1452.997	49625.47	7787.067	1452.776	1517.141

Sample Name: O3785-14 Acquired: 08/03/2023 18:38:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072138	-.015708	.2845345	.0025909	.0083171	125.0731	1.532176
Stddev	.0037815	.003237	.0028370	.0027696	.0014322	.4256	.007183
%RSD	3.527021	20.60774	.9970785	106.8954	17.22009	.3403055	.4688426

#1	.1066367	-.013258	.2817643	-.000466	.0075477	124.8359	1.524592
#2	.1112506	-.014488	.2844052	.003306	.0074340	124.8189	1.533058
#3	.1037540	-.019377	.2874340	.004933	.0099696	125.5644	1.538877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095543	.0101862	12.66167	.2125693	.1378775	.0948794	242.4464
Stddev	.0001515	.0001456	.04641	.0010009	.0005245	.0027146	.5868
%RSD	1.585815	1.429911	.3665221	.4708614	.3804071	2.861139	.2420343

#1	.0095918	.0100859	12.61197	.2115644	.1372724	.0973051	242.9173
#2	.0093876	.0101194	12.70388	.2135662	.1382023	.0953858	242.6328
#3	.0096836	.0103533	12.66915	.2125773	.1381577	.0919472	241.7890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93838	9.476600	.1296229	.0206538	.9177754	.3658990	.2038250
Stddev	.03167	.005986	.0002683	.0001589	.1587065	.0032065	.0036331
%RSD	.2653179	.0631648	.2069614	.7691239	17.29252	.8763446	1.782474

#1	11.90854	9.473318	.1293131	.0204777	1.080670	.3653765	.2064992
#2	11.93498	9.483509	.1297766	.0206975	.909038	.3693347	.2052871
#3	11.97162	9.472973	.1297790	.0207862	.763618	.3629858	.1996886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.254433	1.871851	-.264387	.0045169	.7056488	27.72870	.0137129
Stddev	.074114	.006090	.002428	.0001293	.0052622	.08963	.0009125
%RSD	.8978657	.3253285	.9183923	2.862952	.7457189	.3232511	6.654078

#1	8.190839	1.869723	-.262062	.0046660	.7061027	27.67564	.0126934
#2	8.236635	1.867112	-.264192	.0044487	.7001744	27.67827	.0144531
#3	8.335825	1.878720	-.266907	.0044359	.7106693	27.83219	.0139921

Sample Name: O3785-14 Acquired: 08/03/2023 18:38:34 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.299393	.0478490	-.139008
Stddev	.004722	.0026340	.000958
%RSD	.3633748	5.504855	.6894049

#1	1.299066	.0497305	-.139581
#2	1.294843	.0448387	-.139542
#3	1.304270	.0489779	-.137902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.208	41931.71	6591.707	1225.467	1511.883
Stddev	1.590	68.63	33.706	.401	1.070
%RSD	.1307452	.1636782	.5113464	.0327163	.0707579

#1	1217.952	41949.67	6624.002	1225.818	1513.112
#2	1214.839	41989.58	6594.372	1225.553	1511.378
#3	1215.833	41855.89	6556.747	1225.030	1511.159

Sample Name: O3785-15 Acquired: 08/03/2023 18:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112500	-.018514	.3947988	-.003352	.0082506	142.4277	2.072142
Stddev	.0075447	.001713	.0033916	.004518	.0025912	1.8514	.010437
%RSD	6.781755	9.251769	.8590651	134.7823	31.40595	1.299912	.5036858

#1	.1025862	-.017287	.3985605	-.005955	.0053114	141.2698	2.071392
#2	.1163730	-.020471	.3938615	-.005966	.0092353	141.4503	2.062100
#3	.1147910	-.017783	.3919745	.001865	.0102050	144.5630	2.082933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105489	.0108248	13.17301	.1738300	.1622676	.1029864	257.5955
Stddev	.0001336	.0002006	.05997	.0012930	.0002034	.0010363	2.1277
%RSD	1.266422	1.853179	.4552296	.7438346	.1253614	1.006301	.8259772

#1	.0105372	.0109193	13.15880	.1749086	.1623951	.1018872	256.7904
#2	.0104216	.0109606	13.12143	.1723967	.1623746	.1039458	255.9879
#3	.0106880	.0105944	13.23881	.1741848	.1620330	.1031261	260.0083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59843	9.612951	.1434084	.0221742	.6573959	.3909621	.2092136
Stddev	.10554	.100229	.0014201	.0004410	.1873564	.0016861	.0044129
%RSD	.6358366	1.042642	.9902766	1.988603	28.49978	.4312709	2.109280

#1	16.62133	9.620030	.1428058	.0220932	.4680080	.3902705	.2112427
#2	16.48332	9.509371	.1423890	.0217794	.6615275	.3928840	.2041511
#3	16.69064	9.709453	.1450305	.0226500	.8426524	.3897317	.2122469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.088420	2.295783	-.281492	.0057252	.7326556	21.05619	.0146430
Stddev	.107473	.012846	.002650	.0001498	.0009007	.13502	.0009047
%RSD	1.328721	.5595659	.9413215	2.615644	.1229332	.6412275	6.178485

#1	7.999752	2.298379	-.281195	.0055526	.7331718	21.03301	.0138155
#2	8.057561	2.281836	-.279002	.0058020	.7316156	20.93426	.0156090
#3	8.207946	2.307132	-.284277	.0058210	.7331794	21.20130	.0145043

Sample Name: O3785-15 Acquired: 08/03/2023 18:42:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390774	.0511692	-.142700
Stddev	.015533	.0024360	.001066
%RSD	1.116835	4.760705	.7471051

#1	1.380556	.0483635	-.143588
#2	1.383117	.0523991	-.141518
#3	1.408648	.0527451	-.142996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.716	41784.13	6572.215	1221.878	1502.863
Stddev	1.524	281.88	21.323	9.501	3.145
%RSD	.1252670	.6746106	.3244420	.7776034	.2092399

#1	1215.076	41518.65	6558.137	1214.250	1500.957
#2	1218.088	41753.79	6596.748	1218.862	1506.493
#3	1216.985	42079.95	6561.760	1232.521	1501.140

Sample Name: O3785-16 Acquired: 08/03/2023 18:46:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920969	-.010293	.7294629	.0059285	.0086221	80.46889	1.713907
Stddev	.0030136	.000781	.0164956	.0078331	.0025565	.13636	.000701
%RSD	3.272192	7.588037	2.261341	132.1251	29.65100	.1694536	.0408847

#1	.0937899	-.010703	.7163787	.0057705	.0078916	80.31189	1.714701
#2	.0886176	-.009392	.7479929	-.001824	.0114643	80.53713	1.713375
#3	.0938833	-.010783	.7240171	.013839	.0065102	80.55765	1.713644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093569	.0103460	13.73808	.2067568	.1552370	.0838779	183.2942
Stddev	.0001327	.0003144	.00457	.0002148	.0036757	.0028600	.5089
%RSD	1.418145	3.039026	.0332729	.1039116	2.367790	3.409765	.2776346

#1	.0095092	.0102564	13.74186	.2065729	.1528439	.0807599	182.7213
#2	.0092957	.0106956	13.73937	.2067046	.1594693	.0863795	183.4674
#3	.0092659	.0100862	13.73300	.2069930	.1533980	.0844943	183.6939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93302	8.362436	.1632154	.0167297	.6475753	.2697092	.2365446
Stddev	.02810	.042154	.0040722	.0001003	.0762571	.0028704	.0031111
%RSD	.1659558	.5040905	2.494991	.5995403	11.77579	1.064247	1.315229

#1	16.91323	8.326518	.1622023	.0167052	.6102279	.2670594	.2399120
#2	16.96519	8.351945	.1676985	.0168399	.5971909	.2693100	.2337771
#3	16.92066	8.408845	.1597454	.0166439	.7353071	.2727583	.2359447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.028844	2.926933	-.195982	.0042613	1.860528	23.85318	.0112617
Stddev	.012482	.063936	.000780	.0005054	.044347	.01902	.0006836
%RSD	.1554642	2.184395	.3979700	11.85962	2.383588	.0797408	6.070493

#1	8.043257	2.880640	-.196404	.0041240	1.830861	23.85537	.0113052
#2	8.021539	2.999884	-.196459	.0048211	1.911509	23.83316	.0105574
#3	8.021736	2.900275	-.195082	.0038387	1.839215	23.87101	.0119226

Sample Name: O3785-16 Acquired: 08/03/2023 18:46:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058988	.0384554	-.102638
Stddev	.001576	.0028175	.000498
%RSD	.1488618	7.326778	.4855572

#1	1.058004	.0372074	-.102093
#2	1.058154	.0364774	-.102752
#3	1.060807	.0416814	-.103070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.294	45440.72	7141.273	1322.262	1503.072
Stddev	24.650	62.88	8.924	5.088	31.715
%RSD	1.887009	.1383835	.1249699	.3847815	2.110006

#1	1321.864	45503.02	7144.591	1324.093	1523.927
#2	1277.874	45441.89	7131.165	1316.512	1466.574
#3	1319.142	45377.27	7148.064	1326.181	1518.714

Sample Name: O3785-17 Acquired: 08/03/2023 18:50:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201114	-.020585	.4085024	-.003578	.0054383	156.8749	1.904185
Stddev	.0018369	.001852	.0023531	.009715	.0011887	.0960	.002178
%RSD	1.529330	8.995346	.5760354	271.5710	21.85823	.0611951	.1143920

#1	.1221163	-.019942	.4081353	-.012172	.0040941	156.9167	1.904911
#2	.1197082	-.019140	.4063544	.006964	.0058698	156.9430	1.901737
#3	.1185095	-.022672	.4110175	-.005525	.0063510	156.7651	1.905908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119815	.0126124	16.80779	.2074865	.1627290	.1270701	277.3950
Stddev	.0000274	.0001524	.00361	.0001744	.0004708	.0019117	.5233
%RSD	.2287243	1.208446	.0214855	.0840359	.2893140	1.504405	.1886412

#1	.0119784	.0127776	16.81196	.2075544	.1631910	.1268676	277.9290
#2	.0120103	.0124773	16.80580	.2072885	.1627460	.1290749	277.3726
#3	.0119557	.0125822	16.80562	.2076168	.1622499	.1252677	276.8832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57588	13.33167	.1739696	.0232969	1.101740	.4216910	.2848463
Stddev	.03587	.02927	.0004841	.0001943	.238534	.0044398	.0047443
%RSD	.2460604	.2195549	.2782457	.8341724	21.65066	1.052863	1.665556

#1	14.61728	13.33653	.1745285	.0235209	.948308	.4166748	.2838372
#2	14.55423	13.35821	.1736819	.0231973	1.376553	.4232825	.2806877
#3	14.55613	13.30028	.1736985	.0231726	.980359	.4251157	.2900139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49603	2.743932	-.302003	.0048861	1.141114	29.43352	.0104552
Stddev	.01708	.007467	.001176	.0007543	.004158	.17281	.0009838
%RSD	.1627695	.2721246	.3894416	15.43691	.3643436	.5871237	9.409480

#1	10.49945	2.736392	-.301344	.0054451	1.136761	29.30529	.0113017
#2	10.51114	2.744081	-.303361	.0051851	1.141537	29.63004	.0093759
#3	10.47749	2.751324	-.301303	.0040282	1.145044	29.36522	.0106880

Sample Name: O3785-17 Acquired: 08/03/2023 18:50:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344962	.0615790	-.162204
Stddev	.002636	.0014100	.000630
%RSD	.1959904	2.289655	.3882223

#1	1.341948	.0606605	-.162515
#2	1.346103	.0632024	-.162618
#3	1.346835	.0608741	-.161479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.400	43527.69	6859.467	1271.367	1494.065
Stddev	2.071	156.33	38.642	2.716	.992
%RSD	.1632726	.3591621	.5633424	.2136144	.0664084

#1	1269.720	43365.18	6875.105	1270.941	1493.471
#2	1269.467	43540.87	6815.457	1268.890	1495.211
#3	1266.013	43677.01	6887.840	1274.271	1493.514

Sample Name: O3785-18 Acquired: 08/03/2023 18:54:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009010	-.014682	.3154904	.0071506	.0074289	117.7262	1.429386
Stddev	.0040773	.002012	.0010753	.0054166	.0002775	.1564	.001718
%RSD	4.040873	13.70446	.3408275	75.75021	3.735883	.1328592	.1201980

#1	.1028733	-.014335	.3142488	.0030367	.0073404	117.7214	1.430091
#2	.1036171	-.012867	.3161161	.0132876	.0077399	117.8849	1.430639
#3	.0962125	-.016846	.3161064	.0051276	.0072064	117.5722	1.427428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090457	.0090543	12.98815	.1517944	.1240148	.0892583	214.0802
Stddev	.0001890	.0000148	.03469	.0000714	.0003098	.0033513	.1352
%RSD	2.089394	.1636141	.2670530	.0470564	.2498318	3.754645	.0631503

#1	.0090660	.0090631	12.97824	.1517897	.1237068	.0854132	214.2363
#2	.0092237	.0090625	13.02671	.1517255	.1240112	.0908032	213.9996
#3	.0088474	.0090372	12.95950	.1518681	.1243264	.0915585	214.0048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15325	9.778664	.1227420	.0176101	.8510043	.3275073	.2033917
Stddev	.00563	.063520	.0005382	.0001821	.1298521	.0025099	.0034037
%RSD	.0463544	.6495794	.4384628	1.034223	15.25869	.7663545	1.673457

#1	12.15515	9.814692	.1226751	.0174190	.8964639	.3298377	.2049332
#2	12.15768	9.815979	.1222405	.0177817	.7045343	.3278342	.1994901
#3	12.14691	9.705321	.1233106	.0176297	.9520148	.3248500	.2057519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.753453	2.198033	-.227332	.0046844	.8968152	22.46761	.0121172
Stddev	.032268	.007284	.002985	.0002478	.0046565	.28245	.0015867
%RSD	.4161716	.3313999	1.313247	5.289041	.5192308	1.257145	13.09462

#1	7.733254	2.196797	-.228625	.0045792	.9019942	22.24353	.0104885
#2	7.790667	2.191445	-.223918	.0045066	.8929739	22.78488	.0122049
#3	7.736439	2.205856	-.229453	.0049674	.8954776	22.37441	.0136583

Sample Name: O3785-18 Acquired: 08/03/2023 18:54:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.190645	.0446849	-.124251
Stddev	.001325	.0011354	.000320
%RSD	.1112811	2.540893	.2575706

#1	1.192124	.0448537	-.124417
#2	1.190244	.0434746	-.123883
#3	1.189566	.0457265	-.124455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.292	42168.88	6640.399	1232.570	1517.208
Stddev	3.727	218.55	54.904	3.774	3.850
%RSD	.3036875	.5182753	.8268150	.3061785	.2537623

#1	1223.740	42017.00	6680.478	1229.458	1513.695
#2	1231.173	42419.36	6577.819	1236.767	1521.324
#3	1226.962	42070.28	6662.899	1231.484	1516.604

Sample Name: O3785-19 Acquired: 08/03/2023 18:58:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208180	-.018042	.3332652	-.001122	.0088725	147.2683	1.513011
Stddev	.0036237	.000711	.0011249	.002055	.0019438	1.0037	.003889
%RSD	2.999263	3.942157	.3375505	183.2071	21.90816	.6815700	.2570422

#1	.1225309	-.017272	.3331655	.001157	.0074741	148.3448	1.517338
#2	.1232677	-.018675	.3321934	-.001687	.0110922	146.3581	1.509808
#3	.1166555	-.018177	.3344366	-.002836	.0080514	147.1019	1.511887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094151	.0113524	12.10921	.1817102	.1412654	.1035020	279.2387
Stddev	.0000466	.0002043	.05444	.0007647	.0010248	.0023329	1.0498
%RSD	.4947681	1.799948	.4495434	.4208286	.7254098	2.253930	.3759652

#1	.0093923	.0112545	12.16262	.1814075	.1400822	.1042219	280.4282
#2	.0094687	.0112153	12.11121	.1811432	.1418462	.1008941	278.8461
#3	.0093844	.0115872	12.05380	.1825799	.1418679	.1053901	278.4416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21065	10.39418	.1273617	.0232997	.9879652	.4186914	.2021598
Stddev	.05683	.09585	.0010220	.0005176	.3393352	.0006090	.0050815
%RSD	.3736175	.9221723	.8024113	2.221469	34.34688	.1454573	2.513597

#1	15.27625	10.50452	.1265289	.0238351	.7733434	.4191475	.1969283
#2	15.17904	10.34649	.1270541	.0232620	.8113720	.4189269	.2070767
#3	15.17665	10.33152	.1285022	.0228020	1.379180	.4179998	.2024745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.321986	2.429502	-.308474	.0050007	.7521575	20.53054	.0127602
Stddev	.075638	.004886	.000849	.0008500	.0057504	.10410	.0019745
%RSD	1.033032	.2011133	.2751405	16.99781	.7645242	.5070555	15.47373

#1	7.329509	2.424080	-.308421	.0048468	.7457175	20.62037	.0107084
#2	7.393582	2.433563	-.307654	.0042381	.7539768	20.55480	.0129252
#3	7.242867	2.430863	-.309349	.0059171	.7567782	20.41645	.0146469

Sample Name: O3785-19 Acquired: 08/03/2023 18:58:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.263603	.0475102	-.178235
Stddev	.005605	.0018888	.000267
%RSD	.4435409	3.975607	.1495552

#1	1.267854	.0464513	-.178389
#2	1.257251	.0463884	-.178389
#3	1.265703	.0496910	-.177927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.611	40783.51	6405.727	1195.874	1509.801
Stddev	.254	149.39	28.723	5.634	1.193
%RSD	.0213003	.3663031	.4483891	.4711180	.0790040

#1	1191.378	40768.42	6375.448	1199.192	1509.642
#2	1191.572	40939.87	6409.143	1189.369	1511.065
#3	1191.881	40642.23	6432.588	1199.061	1508.695

Sample Name: O3785-20 Acquired: 08/03/2023 19:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876007	-.012855	.8343156	.0060467	.0052040	87.29296	2.261531
Stddev	.0080788	.003751	.0018088	.0026130	.0015010	.04782	.006695
%RSD	9.222256	29.18016	.2168025	43.21457	28.84267	.0547864	.2960496

#1	.0890602	-.008527	.8351824	.0033202	.0046210	87.26139	2.262397
#2	.0788917	-.014871	.8322365	.0062907	.0069090	87.34798	2.267752
#3	.0948502	-.015168	.8355279	.0085291	.0040820	87.26950	2.254445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087725	.0098100	17.55377	.2047214	.1647076	.1136349	196.4413
Stddev	.0000396	.0001019	.04732	.0011222	.0008039	.0017888	.4139
%RSD	.4515086	1.039089	.2695623	.5481408	.4880949	1.574122	.2106835

#1	.0087423	.0097768	17.55810	.2054200	.1653223	.1119563	196.2970
#2	.0088173	.0097288	17.59877	.2053171	.1637978	.1134320	196.1189
#3	.0087579	.0099244	17.50443	.2034270	.1650027	.1155165	196.9080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65032	9.307267	.1660731	.0177643	.6974887	.2915465	.2281673
Stddev	.00392	.050077	.0008035	.0007504	.1591328	.0029365	.0081914
%RSD	.0180979	.5380430	.4838413	4.224408	22.81511	1.007206	3.590076

#1	21.64897	9.249465	.1657839	.0177640	.5540438	.2906368	.2197202
#2	21.64725	9.334791	.1654542	.0185148	.6697580	.2948301	.2360764
#3	21.65473	9.337546	.1669812	.0170140	.8686643	.2891725	.2287054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.143135	2.203082	-.208016	.0062949	1.233762	22.04372	.0114900
Stddev	.007739	.012490	.001256	.0006777	.008513	.07428	.0022263
%RSD	.1083411	.5669338	.6036011	10.76506	.6899817	.3369466	19.37585

#1	7.134287	2.208474	-.207475	.0063373	1.230468	22.12845	.0092902
#2	7.148646	2.188802	-.209452	.0069503	1.227389	22.01289	.0137419
#3	7.146472	2.211971	-.207122	.0055970	1.243430	21.98983	.0114381

Sample Name: O3785-20 Acquired: 08/03/2023 19:03:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056290	.0457225	-.105302
Stddev	.001020	.0010684	.000319
%RSD	.0965797	2.336630	.3029367

#1	1.057445	.0463796	-.105085
#2	1.055911	.0462982	-.105154
#3	1.055514	.0444898	-.105669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.630	42562.78	6716.137	1239.839	1522.256
Stddev	1.329	131.89	17.929	3.656	1.767
%RSD	.1071407	.3098604	.2669611	.2948936	.1160472

#1	1241.952	42436.38	6696.118	1237.410	1520.834
#2	1240.645	42552.43	6721.578	1238.063	1524.233
#3	1239.293	42699.54	6730.716	1244.044	1521.700

Sample Name: O3785-21 Acquired: 08/03/2023 19:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081237	-.015553	.4280244	.0001755	.0070595	116.7846	1.416329
Stddev	.0051209	.001033	.0027446	.0024278	.0017704	.2338	.003832
%RSD	4.736142	6.640533	.6412281	1383.369	25.07810	.2001567	.2705877

#1	.1132984	-.015434	.4311909	.0004852	.0082360	116.5188	1.412214
#2	.1080142	-.016640	.4263288	.0024336	.0050234	116.8772	1.416975
#3	.1030584	-.014585	.4265534	-.002392	.0079190	116.9579	1.419797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089206	.0102843	15.27533	.1823926	.1533882	.1084919	236.1151
Stddev	.0000781	.0002615	.02495	.0006380	.0008333	.0021113	.6786
%RSD	.8756308	2.542680	.1633064	.3497941	.5432550	1.946072	.2874232

#1	.0089553	.0103537	15.24793	.1820248	.1540733	.1101406	236.8950
#2	.0089753	.0099951	15.28131	.1831293	.1524605	.1092229	235.6590
#3	.0088311	.0105041	15.29674	.1820237	.1536308	.1061123	235.7914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12827	9.874250	.1307132	.0196052	.9183726	.3586314	.2008084
Stddev	.03924	.013795	.0005424	.0001906	.1462657	.0059381	.0019688
%RSD	.2593958	.1397099	.4149913	.9721199	15.92662	1.655779	.9804430

#1	15.08696	9.863930	.1300877	.0195838	.7970958	.3651872	.2027592
#2	15.13279	9.868901	.1309962	.0198055	1.080808	.3570934	.2008439
#3	15.16505	9.889919	.1310556	.0194262	.877214	.3536135	.1988220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.338977	2.074469	-.252232	.0057905	.8367458	27.94538	.0098660
Stddev	.071224	.012801	.003008	.0004041	.0091845	.11166	.0007747
%RSD	.8541142	.6170821	1.192427	6.978186	1.097651	.3995818	7.852441

#1	8.396321	2.085477	-.253062	.0060204	.8291439	27.83466	.0096777
#2	8.361360	2.060421	-.248896	.0053240	.8341426	27.94350	.0092028
#3	8.259249	2.077509	-.254738	.0060272	.8469510	28.05797	.0107175

Sample Name: O3785-21 Acquired: 08/03/2023 19:07:09 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.138784	.0422740	-.128656
Stddev	.002938	.0014860	.000524
%RSD	.2579664	3.515250	.4073773

#1	1.141560	.0423575	-.129217
#2	1.139084	.0407480	-.128572
#3	1.135708	.0437166	-.128179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.595	41696.57	6533.094	1217.792	1510.915
Stddev	.235	111.81	11.214	4.632	4.325
%RSD	.0193544	.2681413	.1716540	.3803753	.2862238

#1	1213.790	41579.14	6529.930	1215.977	1507.642
#2	1213.660	41801.74	6545.550	1223.057	1515.818
#3	1213.334	41708.82	6523.801	1214.343	1509.285

Sample Name: O3785-22 Acquired: 08/03/2023 19:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309999	-.019421	.7230869	.0030641	.0103667	142.7464	2.239125
Stddev	.0097406	.001346	.0038168	.0079312	.0010993	.9244	.009002
%RSD	7.435593	6.931216	.5278483	258.8454	10.60402	.6475589	.4020454

#1	.1398912	-.020933	.7191465	.0019923	.0096677	142.1154	2.230870
#2	.1325199	-.018352	.7267668	.0114767	.0116338	142.3165	2.237781
#3	.1205887	-.018979	.7233475	-.004277	.0097985	143.8075	2.248723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120851	.0139266	15.52267	.3049281	.2356997	.1236646	304.6713
Stddev	.0001914	.0000771	.09325	.0012305	.0003161	.0020508	1.6224
%RSD	1.583438	.5533465	.6007453	.4035520	.1341177	1.658367	.5325242

#1	.0122433	.0139106	15.42278	.3062888	.2353430	.1215115	302.8047
#2	.0118724	.0140105	15.53779	.3038933	.2358111	.1255950	305.4665
#3	.0121396	.0138589	15.60744	.3046021	.2359450	.1238871	305.7428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07207	10.99052	.1736206	.0263961	1.034188	.4522272	.2330816
Stddev	.14875	.13965	.0008500	.0002794	.085943	.0028801	.0062179
%RSD	.5933052	1.270642	.4895900	1.058451	8.310167	.6368702	2.667710

#1	24.90534	10.86518	.1741844	.0262125	.973254	.4489196	.2325758
#2	25.11969	11.14105	.1726429	.0262581	1.132489	.4535808	.2271320
#3	25.19119	10.96534	.1740345	.0267176	.996820	.4541811	.2395370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.339486	2.761763	-.328659	.0080125	.7744853	20.43913	.0146027
Stddev	.103822	.011646	.002534	.0001709	.0092417	.02711	.0014778
%RSD	1.111649	.4217007	.7710534	2.133193	1.193263	.1326199	10.12036

#1	9.261569	2.751590	-.328445	.0081923	.7644755	20.46989	.0155495
#2	9.299541	2.759233	-.326239	.0079930	.7762870	20.41875	.0128998
#3	9.457348	2.774467	-.331293	.0078522	.7826934	20.42876	.0153588

Sample Name: O3785-22 Acquired: 08/03/2023 19:11:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262566	.0523881	-.171463
Stddev	.007365	.0010380	.001032
%RSD	.5833395	1.981372	.6021448

#1	1.259264	.0517492	-.170513
#2	1.257430	.0518293	-.172562
#3	1.271004	.0535858	-.171316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.891	42898.13	6779.491	1259.243	1494.042
Stddev	2.743	145.89	27.136	10.152	1.937
%RSD	.2198203	.3400959	.4002622	.8061770	.1296742

#1	1244.787	42884.64	6789.551	1262.525	1491.881
#2	1249.990	43050.30	6800.160	1267.348	1494.621
#3	1248.896	42759.45	6748.762	1247.856	1495.624

Sample Name: O3765-01 Acquired: 08/03/2023 19:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0C88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458191	-.012259	1.943357	.0021715	.0073592	61.48022	1.153713
Stddev	.0020182	.002661	.009136	.0040094	.0007944	.18391	.002906
%RSD	1.384014	21.70540	.4701058	184.6387	10.79498	.2991323	.2518856

#1	.1471991	-.010801	1.932890	.0062458	.0082669	61.58048	1.156791
#2	.1435028	-.015330	1.949728	.0020384	.0067907	61.26797	1.151016
#3	.1467553	-.010646	1.947453	-.001770	.0070200	61.59220	1.153332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053358	.0256890	15.99108	.1233105	.0751514	.1943266	149.4809
Stddev	.0001529	.0002322	.01852	.0008840	.0003376	.0026975	.3237
%RSD	2.865199	.9037580	.1158121	.7168625	.4492135	1.388102	.2165205

#1	.0054805	.0259162	16.00730	.1237289	.0748000	.1958665	149.4533
#2	.0053509	.0254522	15.97090	.1239077	.0751811	.1912120	149.1719
#3	.0051759	.0256986	15.99503	.1222951	.0754732	.1959015	149.8174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387595	6.391846	.0955230	.0135049	.5700431	.1483387	4.438400
Stddev	.009294	.016243	.0000880	.0003014	.3262296	.0006727	.061617
%RSD	.2118197	.2541173	.0921553	2.231905	57.22894	.4535249	1.388264

#1	4.395729	6.410442	.0955317	.0131750	.5364373	.1491121	4.375274
#2	4.377466	6.384659	.0956064	.0137658	.2619172	.1480155	4.498388
#3	4.389591	6.380436	.0954310	.0135741	.9117749	.1478887	4.441538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.715579	5.363224	-.154383	.0061973	3.074030	16.45958	.0681674
Stddev	.012702	.016643	.001930	.0003314	.018811	.15797	.0017352
%RSD	.2222414	.3103085	1.250048	5.346645	.6119226	.9597627	2.545564

#1	5.719089	5.379642	-.156595	.0065428	3.053184	16.61393	.0701636
#2	5.701491	5.346365	-.153515	.0061670	3.079168	16.29822	.0670195
#3	5.726157	5.363664	-.153040	.0058822	3.089738	16.46658	.0673190

Sample Name: O3765-01 Acquired: 08/03/2023 19:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0C88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6426681	.0404331	-.073198
Stddev	.0021860	.0010425	.000132
%RSD	.3401458	2.578447	.1807915

#1	.6403775	.0392931	-.073045
#2	.6428950	.0413380	-.073284
#3	.6447318	.0406682	-.073264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.026	40846.94	6410.867	1188.983	1534.028
Stddev	1.868	236.21	38.042	9.414	3.113
%RSD	.1574633	.5782770	.5933969	.7917386	.2029576

#1	1188.172	40783.55	6366.966	1193.345	1537.526
#2	1185.131	40648.90	6431.509	1178.180	1531.560
#3	1184.774	41108.38	6434.126	1195.425	1532.997

Sample Name: O3765-02 Acquired: 08/03/2023 19:19:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0C97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266568	-.014847	2.254530	.0055553	.0066428	63.03382
Stddev	.0077512	.002455	.008093	.0053099	.0011544	.43023
%RSD	6.119873	16.53480	.3589599	95.58291	17.37773	.6825452

#1	.1194010	-.016057	2.257168	.0103829	.0053126	63.21800
#2	.1348230	-.012022	2.245447	.0064151	.0072338	62.54216
#3	.1257465	-.016461	2.260974	-.000132	.0073820	63.34131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578916	.0069737	.0260484	38.79423	.1478401	.1245247
Stddev	.002481	.0001262	.0001146	.10435	.0011454	.0008430
%RSD	.1571303	1.809135	.4398822	.2689705	.7747349	.6769789

#1	1.578745	.0068301	.0259953	38.77009	.1466371	.1245839
#2	1.576524	.0070241	.0259700	38.70407	.1479654	.1236536
#3	1.581478	.0070668	.0261799	38.90853	.1489176	.1253365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647898	179.9041	6.862721	6.158181	.1339800	.0154617
Stddev	.0045052	.8154	.021791	.078617	.0001516	.0003448
%RSD	1.701405	.4532595	.3175255	1.276626	.1131628	2.230186

#1	.2641519	180.2888	6.863854	6.084781	.1340782	.0153686
#2	.2606375	178.9675	6.840386	6.148621	.1338053	.0158435
#3	.2695798	180.4561	6.883924	6.241141	.1340563	.0151729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799416	.1892810	4.265036	6.652545	F 10.96122	-.172883
Stddev	.0245861	.0010406	.068615	.015684	.00632	.003007
%RSD	2.794064	.5497452	1.608768	.2357628	.0577010	1.739485

#1	.8784680	.1882181	4.344059	6.648088	10.96155	-.171961
#2	.8561254	.1893273	4.220574	6.639571	10.95473	-.176243
#3	.9052314	.1902977	4.230476	6.669975	10.96737	-.170444

Sample Name: O3765-02 Acquired: 08/03/2023 19:19:18 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0C97 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070151	3.605064	17.27783	.0521076	.6595200	.0384331
Stddev	.0000767	.016277	.19024	.0011608	.0062108	.0001174
%RSD	1.093453	.4515079	1.101056	2.227660	.9417167	.3054086

#1	.0071016	3.597971	17.08021	.0523321	.6624203	.0383213
#2	.0069553	3.593536	17.29356	.0508510	.6523896	.0384225
#3	.0069883	3.623684	17.45971	.0531398	.6637501	.0385554

Elem	Sr4077
Units	ppm
Avg	-.032670
Stddev	.001110
%RSD	3.398229

#1	-.032510
#2	-.033852
#3	-.031649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.208	41453.86	6505.611	1201.118	1508.663
Stddev	2.421	101.74	34.280	8.177	1.418
%RSD	.2020898	.2454263	.5269306	.6807708	.0940191

#1	1196.472	41387.69	6541.933	1191.847	1510.198
#2	1197.178	41402.89	6501.076	1204.205	1507.400
#3	1200.974	41571.01	6473.824	1207.301	1508.392

Sample Name: O3765-03 Acquired: 08/03/2023 19:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0C98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531277	-.013942	2.826267	.0051412	.0066568	63.81720
Stddev	.0064324	.003887	.009461	.0078099	.0012795	.19088
%RSD	4.200696	27.87709	.3347443	151.9095	19.22065	.2991040

#1	.1589221	-.018430	2.836587	.0021272	.0053784	63.68072
#2	.1542547	-.011712	2.818004	-.000713	.0079373	64.03532
#3	.1462062	-.011685	2.824211	.014009	.0066546	63.73555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877377	.0073418	.0285239	31.87633	.1611556	.1251775
Stddev	.006300	.0000979	.0002942	.14899	.0002799	.0010218
%RSD	.3355940	1.332713	1.031361	.4674132	.1736596	.8162762

#1	1.882567	.0074349	.0288019	31.76406	.1613229	.1257066
#2	1.879197	.0073506	.0282158	32.04536	.1608325	.1239996
#3	1.870367	.0072398	.0285540	31.81958	.1613114	.1258262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671017	182.8840	6.629862	5.161266	.1038679	.0161221
Stddev	.0032248	.9068	.022070	.066901	.0007831	.0001874
%RSD	.8784504	.4958515	.3328817	1.296217	.7539290	1.162098

#1	.3641198	181.9665	6.616418	5.084344	.1044171	.0160358
#2	.3666612	183.7797	6.655332	5.205894	.1029712	.0163370
#3	.3705241	182.9058	6.617835	5.193559	.1042155	.0159934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9870495	.1723786	4.749991	6.557354	F 12.26763	-.181816
Stddev	.2316484	.0038056	.031750	.026931	.07618	.001926
%RSD	23.46878	2.207724	.6684185	.4107011	.6209779	1.059508

#1	.7470822	.1680585	4.713428	6.583935	12.31656	-.179868
#2	1.209370	.1752352	4.765944	6.558040	12.17986	-.183720
#3	1.004697	.1738423	4.770600	6.530086	12.30646	-.181860

Sample Name: O3765-03 Acquired: 08/03/2023 19:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0C98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074227	3.677952	17.90868	.1218293	.5527093	.0381365
Stddev	.0001730	.004815	.08798	.0014834	.0033597	.0009326
%RSD	2.331137	.1309128	.4912981	1.217625	.6078562	2.445483

#1	.0075259	3.683495	17.82410	.1228776	.5503412	.0382356
#2	.0072230	3.674813	17.99971	.1224784	.5565545	.0371583
#3	.0075193	3.675547	17.90221	.1201320	.5512324	.0390156

Elem	Sr4077
Units	ppm
Avg	-.034307
Stddev	.000704
%RSD	2.052144

#1	-.033885
#2	-.035120
#3	-.033917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.363	42270.59	6612.164	1227.483	1512.984
Stddev	1.662	100.38	13.371	1.718	7.021
%RSD	.1357373	.2374697	.2022162	.1399451	.4640662

#1	1225.236	42155.97	6625.379	1229.342	1510.772
#2	1225.406	42342.86	6598.642	1225.954	1520.844
#3	1222.446	42312.92	6612.470	1227.152	1507.335

Sample Name: O3765-04 Acquired: 08/03/2023 19:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849145	-.015957	1.766243	.0017587	.0079038	78.34406	1.044525
Stddev	.0034637	.003248	.002984	.0075186	.0018359	.17484	.000532
%RSD	1.873139	20.35358	.1689449	427.5166	23.22848	.2231707	.0509597

#1	.1887707	-.014748	1.769436	.0104391	.0094258	78.43350	1.044864
#2	.1839052	-.013487	1.763525	-.002450	.0084207	78.45609	1.043912
#3	.1820675	-.019636	1.765766	-.002713	.0058648	78.14260	1.044800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075964	.0312288	16.48109	.1382563	.1286008	.3621877	205.2842
Stddev	.0001524	.0000900	.02792	.0002911	.0003145	.0041435	1.0323
%RSD	2.005752	.2882705	.1693874	.2105316	.2445659	1.144020	.5028407

#1	.0074784	.0313320	16.50839	.1384296	.1288056	.3624120	206.0202
#2	.0075423	.0311885	16.48231	.1379202	.1282387	.3662144	205.7282
#3	.0077684	.0311660	16.45259	.1384190	.1287582	.3579366	204.1043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.031075	7.314923	.1240134	.0174129	.6326844	.2038648	4.850010
Stddev	.014395	.041722	.0004483	.0006887	.1675305	.0055091	.016349
%RSD	.2047317	.5703692	.3614734	3.955317	26.47932	2.702312	.3370881

#1	7.031871	7.274444	.1245158	.0182058	.4392861	.2043617	4.853414
#2	7.016299	7.357786	.1238699	.0170702	.7256019	.2091085	4.864389
#3	7.045055	7.312541	.1236544	.0169628	.7331652	.1981241	4.832228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521877	8.008931	-.213014	.0064610	2.757536	19.12603	.0694959
Stddev	.036897	.027714	.001204	.0001510	.002164	.05080	.0021391
%RSD	.5657493	.3460432	.5650475	2.337110	.0784845	.2655889	3.078012

#1	6.479407	7.983509	-.214210	.0065791	2.757551	19.16062	.0673069
#2	6.540175	8.004808	-.211803	.0062909	2.755364	19.14975	.0715813
#3	6.546050	8.038475	-.213031	.0065131	2.759692	19.06771	.0695997

Sample Name: O3765-04 Acquired: 08/03/2023 19:27:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5999268	.0496547	-.126559
Stddev	.0038917	.0001008	.000593
%RSD	.6486975	.2030226	.4681601

#1	.6040654	.0497687	-.126961
#2	.5993740	.0495772	-.126838
#3	.5963411	.0496182	-.125879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.703	41831.90	6587.895	1217.183	1513.488
Stddev	1.882	172.76	13.781	3.417	1.693
%RSD	.1548319	.4129879	.2091935	.2807086	.1118866

#1	1213.794	41986.44	6602.177	1221.073	1511.726
#2	1215.758	41863.89	6586.833	1214.667	1515.103
#3	1217.557	41645.39	6574.676	1215.809	1513.634

Sample Name: O3765-05 Acquired: 08/03/2023 19:31:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587531	-.020173	2.136500	.0008173	.0093401	85.10694
Stddev	.0021233	.004342	.010239	.0099708	.0016072	.17213
%RSD	1.337461	21.52511	.4792296	1220.025	17.20706	.2022506

#1	.1568629	-.020302	2.129860	.0108851	.0100321	85.01421
#2	.1610505	-.024449	2.148292	-.009054	.0075029	85.00106
#3	.1583460	-.015768	2.131349	.000620	.0104854	85.30555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143683	.0093592	.0273085	31.58072	.1755889	.1516512
Stddev	.004930	.0001003	.0001700	.09220	.0007000	.0001083
%RSD	.2299979	1.072012	.6225463	.2919473	.3986662	.0714259

#1	2.146241	.0092788	.0274266	31.63889	.1759560	.1515553
#2	2.137999	.0093272	.0271136	31.47441	.1747817	.1517687
#3	2.146808	.0094717	.0273853	31.62885	.1760291	.1516296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832344	255.9625	7.014062	10.46719	.1629296	.0208728
Stddev	.0028952	.7649	.015750	.05598	.0012017	.0005798
%RSD	.5991346	.2988327	.2245441	.5348052	.7375618	2.777845

#1	.4827836	255.7761	7.021956	10.51646	.1620475	.0207932
#2	.4805911	255.3080	6.995927	10.40632	.1642983	.0214883
#3	.4863286	256.8033	7.024304	10.47879	.1624430	.0203368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8267759	.2073955	4.138594	9.228436	F 11.46053	-.264467
Stddev	.1827689	.0025240	.014141	.083241	.03449	.001325
%RSD	22.10621	1.217013	.3416956	.9020108	.3009500	.5011216

#1	.8245737	.2048283	4.129947	9.155019	11.48378	-.263922
#2	1.010636	.2074842	4.154914	9.318872	11.47690	-.263502
#3	.645118	.2098740	4.130923	9.211418	11.42090	-.265978

Sample Name: O3765-05 Acquired: 08/03/2023 19:31:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065139	2.484291	18.73694	.0725653	.5512549	.0622126
Stddev	.0003910	.010700	.06000	.0021869	.0013274	.0005098
%RSD	6.002550	.4306964	.3202431	3.013637	.2407936	.8194843

#1	.0068565	2.473651	18.70941	.0743453	.5499218	.0619945
#2	.0060880	2.495050	18.69563	.0732264	.5512663	.0627952
#3	.0065974	2.484171	18.80576	.0701241	.5525765	.0618481

Elem	Sr4077
Units	ppm
Avg	-.067818
Stddev	.000784
%RSD	1.156314

#1	-.068505
#2	-.066964
#3	-.067986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.281	42348.84	6712.012	1228.450	1497.795
Stddev	2.495	76.03	14.027	5.683	4.367
%RSD	.2023360	.1795248	.2089792	.4626045	.2915514

#1	1232.104	42278.28	6701.247	1226.144	1497.530
#2	1231.591	42429.35	6727.874	1224.282	1493.567
#3	1236.147	42338.89	6706.913	1234.923	1502.288

Sample Name: CCV028 Acquired: 08/03/2023 19:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838290	4.819712	24.19939	4.791638	4.847939	386.0785
Stddev	.013251	.008421	.08235	.005207	.021099	1.2479
%RSD	.2738799	.1747167	.3402796	.1086771	.4352214	.3232265

#1	4.830238	4.812978	24.20148	4.793588	4.840794	387.4617
#2	4.853584	4.817004	24.11602	4.795590	4.831340	385.7367
#3	4.831048	4.829153	24.28067	4.785737	4.871683	385.0370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887572	.4796709	2.424770	390.2820	15.00711	2.455993
Stddev	.036451	.0009814	.006166	1.2523	.03457	.008011
%RSD	.3686566	.2046043	.2542940	.3208698	.2303666	.3261661

#1	9.924817	.4807992	2.424348	391.7161	14.97972	2.456509
#2	9.885926	.4790148	2.418826	389.4043	15.04595	2.447737
#3	9.851971	.4791988	2.431137	389.7256	14.99566	2.463734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44677	392.8751	14.17866	380.9068	2.447469	1.288950
Stddev	.00472	1.0321	.06391	.5447	.006037	.002002
%RSD	.0326862	.2626934	.4507494	.1430006	.2466655	.1553193

#1	14.45072	393.9909	14.25110	381.4797	2.443842	1.287074
#2	14.44154	391.9548	14.13023	380.3956	2.444127	1.291058
#3	14.44806	392.6795	14.15465	380.8451	2.454438	1.288719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.4953	2.388109	14.28806	146.1473	5.154926	F 4.445277
Stddev	1.1145	.002641	.08497	.4640	.021779	.016735
%RSD	.2853986	.1105918	.5947121	.3174652	.4224975	.3764633

#1	391.5415	2.390997	14.37570	146.6828	5.151248	4.457355
#2	390.6212	2.387515	14.20603	145.8913	5.135219	4.452302
#3	389.3232	2.385816	14.28245	145.8677	5.178310	4.426175

Sample Name: CCV028 Acquired: 08/03/2023 19:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781639	5.029831	4.745578	4.907252	4.777797	4.909955
Stddev	.011192	.024662	.011148	.016998	.009378	.033195
%RSD	.2340634	.4903196	.2349217	.3463925	.1962746	.6760736

#1	4.775905	5.035163	4.755525	4.898744	4.788610	4.947276
#2	4.774477	5.002939	4.747681	4.896187	4.772892	4.883727
#3	4.794537	5.051391	4.733528	4.926824	4.771889	4.898861

Elem	Sr4077
Units	ppm
Avg	4.578635
Stddev	.068670
%RSD	1.499784

#1	4.638242
#2	4.503546
#3	4.594118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.0158	33499.70	5576.311	932.3796	1191.659
Stddev	2.6690	55.76	22.862	7.9887	4.503
%RSD	.2923253	.1664475	.4099925	.8568118	.3779124

#1	911.5503	33563.30	5549.980	923.1615	1191.337
#2	916.0965	33459.20	5587.830	936.6890	1196.315
#3	911.4007	33476.61	5591.122	937.2883	1187.325

Sample Name: CCB028 Acquired: 08/03/2023 19:39:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023589	.0004900	.0002832	.0045338	.0016921	.0240447	-.000172
Stddev	.0043787	.0006265	.0001312	.0026083	.0012389	.0011508	.000210
%RSD	185.6249	127.8454	46.34524	57.52997	73.21948	4.786100	121.9801

#1	.0017951	.0010810	.0003715	.0017999	.0023165	.0241421	-.000404
#2	-.001711	-.000167	.0003457	.0069951	.0002652	.0228483	.000003
#3	.006992	.000556	.0001324	.0048064	.0024945	.0251437	-.000115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000015	.0000637	-.000557	.0001333	-.000207	.0615036
Stddev	.0000894	.000023	.0059012	.000303	.0002337	.001512	.0068434
%RSD	196.2809	150.3137	9265.058	54.34958	175.2581	731.9897	11.12678

#1	.0001476	.000011	.0026261	-.000696	-.000009	.001145	.0648131
#2	-.000019	-.000028	.0042505	-.000766	.000006	.000076	.0660631
#3	.000009	-.000030	-.006686	-.000210	.000403	-.001840	.0536346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038817	.0029767	-.000164	-.000111	.0524410	.0016676	.0011141
Stddev	.0002735	.0210897	.000704	.000448	.0907221	.0016656	.0049835
%RSD	7.045406	708.4851	430.5095	403.7550	172.9983	99.88350	447.3089

#1	.0040806	-.006702	-.000829	.000123	.1449637	.0028674	.0029900
#2	.0035698	.027168	-.000236	.000172	-.036366	.0023694	-.004535
#3	.0039946	-.011536	.000574	-.000627	.048726	-.000234	.004887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061196	-.000689	.0065488	.0014665	-.001635	-.001028	.0022828
Stddev	.054554	.001300	.0006726	.0004263	.003614	.000027	.0007324
%RSD	89.14665	188.6828	10.27039	29.07284	220.9538	2.653914	32.08281

#1	-.020422	-.002115	.0058169	.0018135	.001693	-.001052	.0016483
#2	-.123167	-.000384	.0066897	.0015953	-.005479	-.000999	.0021158
#3	-.039998	.000431	.0071397	.0009906	-.001120	-.001034	.0030843

Sample Name: CCB028 Acquired: 08/03/2023 19:39:23 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009478	-.001287	-.000074
Stddev	.0003193	.000764	.000072
%RSD	33.69081	59.34342	97.21167

#1	.0006626	-.001283	-.000151
#2	.0008881	-.002053	-.000010
#3	.0012928	-.000525	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.973	38897.63	5962.790	1142.763	1587.974
Stddev	2.490	243.84	15.962	6.953	2.909
%RSD	.2189644	.6268883	.2676962	.6084229	.1832202

#1	1134.139	38620.24	5965.820	1135.643	1590.688
#2	1138.806	38994.48	5945.530	1149.536	1588.332
#3	1137.975	39078.17	5977.020	1143.110	1584.902

Sample Name: O3765-09 Acquired: 08/03/2023 19:43:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406179	-.024367	4.574300	-.015585	.0325507	86.69647	2.017101
Stddev	.0163664	.002427	.013913	.002800	.0013024	.44520	.005622
%RSD	6.801837	9.961402	.3041475	17.96688	4.001102	.5135145	.2787215

#1	.2468701	-.023426	4.568787	-.018675	.0334881	86.24325	2.011280
#2	.2529367	-.022551	4.563988	-.014864	.0310636	87.13320	2.017523
#3	.2220470	-.027123	4.590124	-.013215	.0331004	86.71295	2.022501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094348	.0468929	31.12489	.2108438	.1734121	.5801433	334.5640
Stddev	.0000773	.0002682	.06358	.0009017	.0003738	.0035546	1.5924
%RSD	.8188444	.5719308	.2042666	.4276801	.2155421	.6127171	.4759549

#1	.0093462	.0467779	31.05160	.2104088	.1730195	.5762907	333.0791
#2	.0094879	.0467014	31.15785	.2102420	.1734531	.5832957	336.2456
#3	.0094703	.0471994	31.16522	.2118806	.1737636	.5808435	334.3674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.121890	8.369044	.1840450	.0268085	1.276707	.2261187	4.844814
Stddev	.010946	.064267	.0008397	.0002666	.179390	.0012524	.022961
%RSD	.1200008	.7679169	.4562281	.9944741	14.05098	.5538497	.4739348

#1	9.109250	8.306978	.1841065	.0265078	1.080356	.2246937	4.864279
#2	9.128198	8.435307	.1831762	.0269017	1.317739	.2266175	4.850672
#3	9.128221	8.364846	.1848521	.0270159	1.432026	.2270447	4.819491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182678	9.653994	-.338957	.0148576	3.004728	21.11531	.0703788
Stddev	.015758	.042145	.002768	.0000763	.025340	.08760	.0031067
%RSD	.2548814	.4365577	.8167151	.5136970	.8433254	.4148786	4.414296

#1	6.182654	9.642737	-.338540	.0148345	2.990014	21.01901	.0714016
#2	6.198448	9.618620	-.341910	.0149428	2.990182	21.13666	.0728452
#3	6.166931	9.700624	-.336421	.0147954	3.033987	21.19027	.0668896

Sample Name: O3765-09 Acquired: 08/03/2023 19:43:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7963471	.0533908	-.201973
Stddev	.0055122	.0003010	.000501
%RSD	.6921859	.5637049	.2480972

#1	.7899928	.0530442	-.201425
#2	.7992065	.0535420	-.202408
#3	.7998421	.0535862	-.202086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.603	42553.40	6707.984	1229.403	1504.672
Stddev	3.055	298.99	16.182	7.196	3.669
%RSD	.2470603	.7026284	.2412290	.5853316	.2438648

#1	1233.482	42344.42	6712.995	1223.971	1506.051
#2	1236.740	42419.88	6689.890	1226.675	1507.452
#3	1239.588	42895.88	6721.068	1237.565	1500.513

Sample Name: O3765-10 Acquired: 08/03/2023 19:47:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252890	-.018852	.9000450	.0007083	.0087695	96.95502	.9446482
Stddev	.0062099	.000264	.0031416	.0039451	.0009380	.78443	.0029653
%RSD	4.956495	1.399873	.3490482	556.9359	10.69663	.8090658	.3139047

#1	.1301031	-.019155	.8993006	-.002870	.0094631	97.05395	.9444331
#2	.1182796	-.018721	.8973425	.004939	.0077022	96.12582	.9417964
#3	.1274844	-.018678	.9034920	.000056	.0091433	97.68529	.9477152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090787	.0258454	22.59510	.1592847	.1859498	.1992759	240.8957
Stddev	.0000791	.0001248	.10425	.0009554	.0006254	.0016837	1.6287
%RSD	.8718548	.4828981	.4613884	.5997857	.3363175	.8449238	.6760850

#1	.0091692	.0259111	22.61991	.1601926	.1852354	.2003319	240.5116
#2	.0090223	.0257014	22.48068	.1593735	.1862158	.1973342	239.4933
#3	.0090446	.0259236	22.68470	.1582880	.1863982	.2001616	242.6820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.130693	17.27869	.2147234	.0186708	1.128820	.2200433	2.631786
Stddev	.029506	.16374	.0006608	.0005641	.013450	.0029735	.035142
%RSD	.4812839	.9476578	.3077294	3.021456	1.191540	1.351339	1.335277

#1	6.125259	17.26279	.2154614	.0184105	1.118428	.2171809	2.591294
#2	6.104281	17.12348	.2141867	.0182839	1.144012	.2231167	2.649743
#3	6.162538	17.44980	.2145221	.0193181	1.124021	.2198321	2.654322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455314	8.683395	-.248037	.0050706	3.449247	21.91822	.0662369
Stddev	.113027	.034777	.001423	.0003430	.022978	.26650	.0002960
%RSD	1.195378	.4005049	.5736632	6.763400	.6661744	1.215881	.4469153

#1	9.480187	8.706821	-.247698	.0049472	3.458518	22.18785	.0664887
#2	9.331922	8.643435	-.246814	.0054582	3.423082	21.65497	.0663110
#3	9.553832	8.699929	-.249599	.0048065	3.466141	21.91184	.0659108

Sample Name: O3765-10 Acquired: 08/03/2023 19:47:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5425790	.0867870	-.160166
Stddev	.0019571	.0006916	.000801
%RSD	.3607073	.7969365	.4999767

#1	.5429747	.0874713	-.159674
#2	.5404543	.0860883	-.159733
#3	.5443080	.0868013	-.161090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.114	43291.45	6840.794	1263.661	1503.334
Stddev	.283	139.80	60.336	4.243	2.692
%RSD	.0224394	.3229260	.8820052	.3358005	.1790822

#1	1262.977	43451.84	6794.900	1268.560	1501.415
#2	1263.440	43195.42	6909.136	1261.287	1506.411
#3	1262.926	43227.10	6818.344	1261.137	1502.175

Sample Name: O3765-11 Acquired: 08/03/2023 19:51:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319537	-.032736	1.765820	-.011487	.0135102	93.44328	2.678850
Stddev	.0046607	.003085	.004797	.005464	.0008642	.12383	.005900
%RSD	3.532045	9.424254	.2716868	47.56470	6.396630	.1325190	.2202371

#1	.1372142	-.036285	1.760694	-.006027	.0125291	93.58133	2.680604
#2	.1283400	-.030694	1.766566	-.011479	.0138434	93.40649	2.683673
#3	.1303069	-.031229	1.770202	-.016954	.0141583	93.34201	2.672272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116756	.0312943	73.68115	.1586994	.2318440	.2972769	384.3648
Stddev	.0000670	.0003927	.06273	.0009733	.0008673	.0017384	.5901
%RSD	.5741423	1.254755	.0851394	.6133246	.3740836	.5847858	.1535213

#1	.0117460	.0317302	73.74662	.1597006	.2318344	.2985881	384.1117
#2	.0116125	.0311844	73.67526	.1577566	.2309815	.2979375	383.9435
#3	.0116684	.0309683	73.62158	.1586410	.2327160	.2953050	385.0392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.018983	14.78785	.2192937	.0306708	1.527565	.2528969	4.028576
Stddev	.023468	.05903	.0009671	.0004172	.097085	.0038725	.031607
%RSD	.2602058	.3991772	.4410018	1.360420	6.355556	1.531242	.7845716

#1	9.046030	14.73858	.2192158	.0302118	1.416883	.2571780	4.041862
#2	9.004014	14.77171	.2183679	.0307735	1.567484	.2518744	3.992495
#3	9.006905	14.85328	.2202974	.0310271	1.598326	.2496383	4.051372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.816140	5.716675	-.392429	.0124598	4.533497	21.15190	.0822589
Stddev	.059710	.004200	.002295	.0006746	.003976	.08091	.0013694
%RSD	.6772773	.0734668	.5847933	5.414652	.0876992	.3825183	1.664686

#1	8.748691	5.712437	-.394532	.0116872	4.530325	21.16654	.0818943
#2	8.862243	5.716753	-.392774	.0129324	4.532207	21.22450	.0811088
#3	8.837486	5.720836	-.389981	.0127598	4.537957	21.06468	.0837737

Sample Name: O3765-11 Acquired: 08/03/2023 19:51:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5820193	.0803586	-.151149
Stddev	.0020684	.0014984	.000537
%RSD	.3553859	1.864606	.3552579

#1	.5798572	.0814757	-.151363
#2	.5822214	.0809443	-.150538
#3	.5839792	.0786559	-.151545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.191	42068.35	6715.139	1219.199	1477.141
Stddev	1.048	170.77	16.601	7.147	2.988
%RSD	.0855063	.4059238	.2472148	.5861806	.2022946

#1	1225.479	41889.86	6701.445	1212.830	1475.338
#2	1227.395	42230.17	6710.370	1226.928	1480.590
#3	1225.699	42085.00	6733.603	1217.839	1475.495

Sample Name: O3765-12 Acquired: 08/03/2023 19:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430597	-.015898	1.239127	.0005859	.0087730	57.76524	.6510644
Stddev	.0160018	.002747	.002995	.0027820	.0017882	.17132	.0015248
%RSD	4.664422	17.27992	.2416655	474.8423	20.38338	.2965809	.2342074

#1	.3267111	-.012748	1.237356	.0016832	.0103991	57.89049	.6528194
#2	.3586905	-.017154	1.237441	.0026519	.0068578	57.83522	.6500641
#3	.3437776	-.017794	1.242585	-.002577	.0090620	57.57000	.6503098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062070	.0193564	62.03077	.1359403	.0726722	.1884319	182.4786
Stddev	.0000296	.0001689	.05805	.0008317	.0004418	.0029860	.5924
%RSD	.4767910	.8724335	.0935798	.6118145	.6079316	1.584652	.3246571

#1	.0062363	.0194327	61.96376	.1368840	.0722429	.1858083	182.1226
#2	.0062077	.0194736	62.06328	.1353144	.0726483	.1878063	183.1625
#3	.0061771	.0191628	62.06528	.1356224	.0731255	.1916811	182.1506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.703675	9.926536	.1251359	.0139959	.8534409	.1814242	3.560669
Stddev	.004760	.053096	.0012324	.0000663	.1564236	.0015365	.055520
%RSD	.1760425	.5348884	.9848837	.4739518	18.32858	.8469081	1.559251

#1	2.705569	9.941290	.1245543	.0139360	.6837075	.1813218	3.504003
#2	2.707196	9.970695	.1243018	.0140672	.8848165	.1830093	3.614967
#3	2.698260	9.867624	.1265515	.0139845	.9917986	.1799414	3.563038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855308	4.513945	-.171317	.0084291	4.161883	19.54756	.0356494
Stddev	.054809	.012046	.001058	.0001085	.016058	.08684	.0024530
%RSD	1.128843	.2668673	.6177782	1.287182	.3858385	.4442596	6.880899

#1	4.813711	4.513383	-.172136	.0084670	4.180172	19.63843	.0342486
#2	4.917413	4.502190	-.170122	.0085136	4.150096	19.53885	.0342178
#3	4.834799	4.526262	-.171693	.0083068	4.155379	19.46541	.0384818

Sample Name: O3765-12 Acquired: 08/03/2023 19:55:44 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6286548	.0453403	.0109544
Stddev	.0023318	.0010010	.0003131
%RSD	.3709233	2.207768	2.858610

#1	.6306897	.0451507	.0113155
#2	.6291642	.0444477	.0107582
#3	.6261103	.0464226	.0107894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.174	40904.20	6527.640	1185.843	1506.917
Stddev	3.583	79.87	7.400	8.848	3.991
%RSD	.2980239	.1952701	.1133713	.7461619	.2648579

#1	1200.794	40990.18	6532.874	1194.344	1504.328
#2	1206.242	40832.31	6519.173	1176.685	1511.513
#3	1199.487	40890.11	6530.873	1186.501	1504.909

Sample Name: O3799-01 Acquired: 08/03/2023 19:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021610	-.000033	.0038968	.0092140	.0004943	.0304363	.0610525
Stddev	.0068109	.000801	.0002491	.0015917	.0004154	.0059958	.0004546
%RSD	315.1790	2455.202	6.391018	17.27438	84.03310	19.69966	.7445579

#1	.0000017	-.000834	.0041521	.0074098	.0003894	.0248905	.0615208
#2	-.003309	.000767	.0036545	.0104197	.0009521	.0367985	.0610238
#3	.009790	-.000031	.0038839	.0098124	.0001414	.0296200	.0606130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	.0001901	6.884120	.0014587	.0028153	-.000465	.2137491
Stddev	.0000566	.0001165	.038115	.0004316	.0005216	.000540	.0052606
%RSD	38.12255	61.26756	.5536604	29.58443	18.52880	115.9300	2.461099

#1	.0002125	.0001246	6.925961	.0013798	.0033311	-.000151	.2079372
#2	.0001047	.0003246	6.875018	.0010721	.0028266	-.000157	.2151254
#3	.0001284	.0001212	6.851380	.0019243	.0022881	-.001088	.2181847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907565	3.300366	.0078408	-.000095	16.05212	.0024369	.0714593
Stddev	.0003131	.050591	.0001712	.000135	.21602	.0009494	.0023391
%RSD	.3450291	1.532880	2.183369	141.7949	1.345728	38.96036	3.273359

#1	.0909738	3.330918	.0076584	-.000141	16.29767	.0035331	.0714485
#2	.0903976	3.241970	.0078659	-.000201	15.89138	.0019049	.0691256
#3	.0908981	3.328210	.0079980	.000057	15.96731	.0018728	.0738039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098970	.0124635	.0208622	.0000923	1.497778	3.470100	.0014951
Stddev	.092404	.0004568	.0012423	.0001332	.008997	.014269	.0006988
%RSD	2.981769	3.665291	5.954614	144.2270	.6006831	.4112094	46.73611

#1	3.156890	.0128714	.0194469	.0002459	1.502097	3.473870	.0009664
#2	2.992405	.0119699	.0213678	.0000229	1.487436	3.482106	.0022873
#3	3.147613	.0125491	.0217720	.0000082	1.503802	3.454324	.0012315

Sample Name: O3799-01 Acquired: 08/03/2023 19:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH563 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008167	-.000896	.0572723
Stddev	.0006116	.001517	.0005071
%RSD	74.88732	169.3738	.8853970

#1	.0010985	-.002147	.0578058
#2	.0001150	.000791	.0567966
#3	.0012365	-.001331	.0572146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.980	38738.29	5983.603	1131.236	1584.725
Stddev	1.372	50.64	18.460	2.950	1.425
%RSD	.1215110	.1307253	.3085172	.2607856	.0899072

#1	1129.182	38689.21	5989.850	1129.422	1583.486
#2	1127.518	38790.36	5962.830	1134.640	1584.409
#3	1130.239	38735.29	5998.130	1129.646	1586.282

Sample Name: O3786-01DLX5 Acquired: 08/03/2023 20:03:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088787	-.010906	40.12154	-.007681	.0060991	17.61935	.5031559
Stddev	.0103768	.000976	.11213	.000835	.0009680	.08999	.0016151
%RSD	9.530632	8.945208	.2794750	10.86804	15.87145	.5107423	.3209955

#1	.1181118	-.009871	40.13632	-.008567	.0057552	17.62670	.5021831
#2	.1108758	-.011809	40.00276	-.007567	.0071921	17.52591	.5022644
#3	.0976484	-.011037	40.22555	-.006910	.0053500	17.70544	.5050203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076894	.0088641	12.50011	.0154872	.3827534	.0649452	196.4438
Stddev	.0000678	.0000878	.05330	.0001414	.0007233	.0040449	.3243
%RSD	.8813287	.9905109	.4264275	.9132378	.1889638	6.228124	.1651000

#1	.0076680	.0088150	12.47885	.0153486	.3824955	.0623254	196.6908
#2	.0077653	.0088118	12.46071	.0154815	.3821945	.0629065	196.0765
#3	.0076350	.0089655	12.56076	.0156313	.3835703	.0696038	196.5640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.63309	3.172918	.4423609	.0172769	.7177189	.0421775	-.014825
Stddev	.05355	.051638	.0019816	.0002110	.1434342	.0027326	.000581
%RSD	.2595454	1.627470	.4479693	1.221068	19.98472	6.478749	3.920111

#1	20.63342	3.229856	.4430952	.0174539	.5854155	.0391555	-.014328
#2	20.57938	3.129118	.4401169	.0170434	.8701563	.0444742	-.015464
#3	20.68648	3.159781	.4438706	.0173333	.6975851	.0429029	-.014684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454673	4.202447	-.210413	.0070183	.9826135	4.745076	.0028953
Stddev	.053539	.009653	.001056	.0001376	.0078404	.027228	.0009823
%RSD	3.680488	.2297055	.5019183	1.960677	.7979115	.5738058	33.92636

#1	1.400683	4.192329	-.211119	.0069026	.9897964	4.732594	.0019172
#2	1.455586	4.211557	-.210920	.0071704	.9742496	4.776307	.0038817
#3	1.507749	4.203454	-.209199	.0069817	.9837946	4.726327	.0028870

Sample Name: O3786-01DLX5 Acquired: 08/03/2023 20:03:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1096853	.0059259	-.182818
Stddev	.0012180	.0016718	.000265
%RSD	1.110441	28.21114	.1451217

#1	.1106868	.0078531	-.182960
#2	.1083294	.0048649	-.182512
#3	.1100397	.0050599	-.182982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.168	43631.48	6837.710	1286.163	1554.823
Stddev	3.060	174.82	31.222	11.803	5.520
%RSD	.2371864	.4006708	.4566120	.9177284	.3550164

#1	1291.439	43432.01	6833.433	1279.567	1553.133
#2	1292.387	43758.07	6808.846	1299.790	1560.991
#3	1286.677	43704.37	6870.849	1279.132	1550.346

Sample Name: O3786-02DLX5 Acquired: 08/03/2023 20:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020369	-.012258	41.56219	-.004734	.0047803	18.20726	.5188004
Stddev	.0031599	.003141	.18433	.000780	.0011805	.07930	.0020314
%RSD	3.096823	25.62435	.4434934	16.47905	24.69401	.4355416	.3915553

#1	.0985912	-.015280	41.42447	-.005247	.0038091	18.29403	.5210268
#2	.1047991	-.012484	41.49052	-.003836	.0044377	18.18920	.5170478
#3	.1027206	-.009010	41.77159	-.005118	.0060942	18.13854	.5183267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080108	.0090971	12.81751	.0155946	.3957795	.0666456	202.1724
Stddev	.0000858	.0001174	.03921	.0003063	.0008320	.0025485	.3109
%RSD	1.070657	1.290375	.3059243	1.963974	.2102073	3.823984	.1537675

#1	.0081098	.0091764	12.82646	.0159131	.3951975	.0671703	201.8424
#2	.0079601	.0089623	12.85148	.0155686	.3954086	.0688910	202.4598
#3	.0079625	.0091527	12.77460	.0153022	.3967324	.0638756	202.2149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33242	3.273092	.4566325	.0179370	.7451462	.0424521	-.017892
Stddev	.04422	.036537	.0025625	.0001558	.1084949	.0013422	.002476
%RSD	.2073107	1.116283	.5611631	.8685390	14.56021	3.161756	13.83728

#1	21.36686	3.301304	.4550644	.0179157	.6348510	.0437147	-.018740
#2	21.34786	3.231820	.4552436	.0181024	.8517464	.0410424	-.019832
#3	21.28255	3.286154	.4595896	.0177930	.7488413	.0425993	-.015103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521597	4.336467	-.215629	.0072204	1.013973	4.870055	.0037094
Stddev	.017007	.026186	.000584	.0000639	.007543	.008633	.0019548
%RSD	1.117709	.6038505	.2710077	.8846534	.7439071	.1772703	52.69996

#1	1.539754	4.314339	-.216300	.0072274	1.015945	4.878528	.0057763
#2	1.506040	4.329686	-.215231	.0072805	1.020334	4.870367	.0034616
#3	1.518996	4.365377	-.215355	.0071533	1.005640	4.861270	.0018902

Sample Name: O3786-02DLX5 Acquired: 08/03/2023 20:07:55 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1122998	.0075518	-.188127
Stddev	.0005497	.0009045	.000335
%RSD	.4895039	11.97785	.1778130

#1	.1125921	.0076907	-.187756
#2	.1126417	.0065858	-.188407
#3	.1116657	.0083789	-.188217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.291	43762.28	6852.713	1288.956	1552.329
Stddev	2.455	93.20	24.152	9.091	4.444
%RSD	.1896742	.2129609	.3524491	.7053091	.2862675

#1	1296.554	43861.16	6848.743	1298.062	1555.074
#2	1294.639	43676.06	6830.791	1279.879	1554.711
#3	1291.681	43749.63	6878.604	1288.925	1547.202

Sample Name: O3786-03DLX5 Acquired: 08/03/2023 20:11:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147216	.0075642	39.14967	.0334096	.0375214	17.83105	1.189464
Stddev	.0034480	.0034507	.04691	.0025299	.0020261	.09142	.004579
%RSD	3.005524	45.61812	.1198258	7.572247	5.399762	.5126786	.3849823

#1	.1154699	.0036731	39.12088	.0363178	.0398311	17.92367	1.193801
#2	.1177339	.0087674	39.12433	.0317167	.0366888	17.74089	1.184676
#3	.1109609	.0102522	39.20380	.0321942	.0360443	17.82859	1.189915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251238	.0287817	12.13761	.0871816	.5637515	.1512125	191.4384
Stddev	.0003406	.0001217	.03998	.0008461	.0001787	.0004006	1.1585
%RSD	1.355618	.4227399	.3294038	.9704660	.0316990	.2649186	.6051785

#1	.0254902	.0289220	12.17048	.0881563	.5639059	.1513752	192.6494
#2	.0250643	.0287182	12.09310	.0866379	.5635558	.1507562	190.3407
#3	.0248169	.0287050	12.14924	.0867504	.5637929	.1515062	191.3250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.30597	3.082641	.6274060	.0197107	.6911145	.2107300	.1422708
Stddev	.10452	.075777	.0003221	.0003969	.0910304	.0046159	.0038557
%RSD	.5147469	2.458169	.0513428	2.013835	13.17154	2.190450	2.710090

#1	20.38415	3.169047	.6270698	.0200378	.6814001	.2137303	.1413581
#2	20.18725	3.051377	.6277119	.0192691	.7866126	.2054147	.1389534
#3	20.34651	3.027498	.6274364	.0198252	.6053310	.2130451	.1465010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411642	4.099517	-.200238	.0070436	.9583124	4.512932	.0039255
Stddev	.021654	.011811	.005321	.0002806	.0079065	.035944	.0009400
%RSD	1.533992	.2881092	2.657409	3.984172	.8250413	.7964671	23.94472

#1	1.402725	4.091678	-.205619	.0069695	.9654474	4.553818	.0028421
#2	1.395869	4.093772	-.200118	.0068075	.9498122	4.498672	.0045228
#3	1.436331	4.113102	-.194979	.0073539	.9596775	4.486306	.0044118

Sample Name: O3786-03DLX5 Acquired: 08/03/2023 20:11:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1058638	.0071206	-.178202
Stddev	.0012141	.0017251	.001050
%RSD	1.146873	24.22686	.5892729

#1	.1069176	.0054502	-.179336
#2	.1061377	.0070161	-.177263
#3	.1045361	.0088956	-.178006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.161	43794.39	6897.039	1296.013	1552.961
Stddev	5.641	126.39	24.411	8.222	1.937
%RSD	.4375905	.2885945	.3539353	.6343815	.1247027

#1	1287.758	43744.88	6868.855	1303.893	1554.026
#2	1295.372	43700.25	6911.469	1287.488	1554.132
#3	1284.354	43938.04	6910.794	1296.660	1550.726

Sample Name: O3786-01LDLX25 Acquired: 08/03/2023 20:15:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ1L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403030	-.002161	8.010602	-.006117	.0018184	3.895851	.1117216
Stddev	.0018195	.002377	.016357	.000253	.0010077	.035187	.0007505
%RSD	4.514592	110.0031	.2041915	4.139388	55.41664	.9031869	.6717659

#1	.0383414	-.004900	7.992585	-.005919	.0026015	3.925358	.1125729
#2	.0419356	-.000644	8.014704	-.006029	.0021723	3.905287	.1111557
#3	.0406319	-.000938	8.024518	-.006402	.0006815	3.856908	.1114360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017363	.0017591	2.769184	.0030015	.0770576	.0139802	44.27609
Stddev	.0000652	.0000844	.011606	.0002712	.0003638	.0022907	.19084
%RSD	3.754722	4.798277	.4191015	9.035673	.4721509	16.38539	.4310208

#1	.0016749	.0017027	2.781692	.0032974	.0768194	.0164775	44.49598
#2	.0017292	.0018562	2.767096	.0029422	.0768770	.0119765	44.15358
#3	.0018047	.0017185	2.758765	.0027648	.0774764	.0134866	44.17872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642525	.7090994	.0885781	.0032416	.0938350	.0100158	.0009147
Stddev	.014733	.0254778	.0004365	.0003163	.1447596	.0011322	.0020036
%RSD	.3173388	3.592985	.4928154	9.757249	154.2703	11.30432	219.0356

#1	4.657239	.7227423	.0880954	.0028814	.2322208	.0087513	-.000446
#2	4.642564	.6797053	.0886938	.0034740	.1058356	.0103602	-.000025
#3	4.627774	.7248506	.0889452	.0033695	-.056551	.0109357	.003215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654739	.8304843	-.047010	.0012611	.1893079	1.060828	.0021541
Stddev	.0109140	.0052508	.000997	.0001437	.0017566	.013771	.0006840
%RSD	4.111123	.6322524	2.121827	11.39192	.9278933	1.298170	31.75308

#1	.2758415	.8244226	-.047257	.0013359	.1895436	1.075635	.0015343
#2	.2664948	.8336253	-.045913	.0013518	.1909347	1.048403	.0028879
#3	.2540854	.8334051	-.047861	.0010954	.1874454	1.058447	.0020401

Sample Name: O3786-01LDLX25 Acquired: 08/03/2023 20:15:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246243	.0010200	-.041307
Stddev	.0010533	.0010413	.000181
%RSD	4.277374	102.0837	.4388788

#1	.0258376	.0020787	-.041496
#2	.0239448	-.000003	-.041134
#3	.0240906	.000984	-.041290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.632	40045.27	6232.646	1181.970	1596.107
Stddev	3.096	154.64	52.694	3.188	1.297
%RSD	.2613082	.3861676	.8454486	.2697547	.0812897

#1	1181.541	39998.83	6171.827	1185.519	1596.424
#2	1187.732	39919.18	6264.624	1181.043	1597.217
#3	1184.624	40217.82	6261.485	1179.348	1594.681

Sample Name: O3761-06DLX2 Acquired: 08/03/2023 20:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155184	-.012006	1.037612	-.001735	.0057020	31.76360
Stddev	.0062909	.001612	.002571	.002088	.0009424	.20574
%RSD	5.445800	13.42836	.2477555	120.3291	16.52799	.6477344

#1	.1198011	-.010145	1.040539	-.002067	.0059318	31.68868
#2	.1082958	-.012964	1.036577	.000499	.0065082	31.60582
#3	.1184584	-.012911	1.035720	-.003636	.0046659	31.99631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596160	.0044503	.0128909	4.779234	.1273421	.1171814
Stddev	.0038865	.0000312	.0000749	.021310	.0006326	.0005332
%RSD	.8455921	.7009393	.5812526	.4458880	.4967440	.4550254

#1	.4584341	.0044863	.0128065	4.801447	.1268337	.1166188
#2	.4564576	.0044323	.0129494	4.758959	.1271421	.1172461
#3	.4639562	.0044324	.0129169	4.777296	.1280505	.1176793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 65.04867	164.4390	3.237792	3.196241	F 7.572667	.0255709
Stddev	.40355	.3297	.012525	.061423	.035508	.0003639
%RSD	.6203763	.2005170	.3868512	1.921725	.4688920	1.423163

#1	64.90512	164.4240	3.232467	3.267150	7.552302	.0251511
#2	64.73652	164.1170	3.228809	3.159458	7.552032	.0257647
#3	65.50436	164.7760	3.252100	3.162117	7.613668	.0257969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205515	.1046440	16.26178	1.744114	1.820305	-.170726
Stddev	.1009857	.0047989	.18295	.031148	.022389	.000614
%RSD	19.39974	4.585926	1.125052	1.785884	1.229952	.3599255

#1	.6218495	.1070634	16.23399	1.753699	1.826052	-.170836
#2	.5199240	.1077516	16.09432	1.769343	1.795602	-.170064
#3	.4198811	.0991170	16.45705	1.709300	1.839260	-.171279

Sample Name: O3761-06DLX2 Acquired: 08/03/2023 20:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028156	.7440693	7.590558	.0319147	.2398252	.0211703
Stddev	.0003303	.0036438	.031443	.0006118	.0009513	.0008066
%RSD	11.73072	.4897075	.4142430	1.916968	.3966648	3.809961

#1	.0029421	.7457479	7.574297	.0314758	.2395574	.0206321
#2	.0030639	.7398888	7.626802	.0326136	.2390365	.0207811
#3	.0024407	.7465712	7.570575	.0316548	.2408817	.0220977

Elem	Sr4077
Units	ppm
Avg	-.132524
Stddev	.000219
%RSD	.1651665

#1	-.132429
#2	-.132368
#3	-.132774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.504	39885.37	6273.084	1159.725	1554.449
Stddev	1.412	261.75	18.349	10.992	4.824
%RSD	.1213309	.6562445	.2924962	.9477754	.3103645

#1	1165.071	39962.75	6288.113	1161.721	1558.876
#2	1162.332	40099.71	6278.503	1169.582	1555.164
#3	1163.110	39593.66	6252.636	1147.873	1549.307

Sample Name: O3761-06DL2X10 Acquired: 08/03/2023 20:24:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250407	-.000601	.2252807	.0023334	.0010085	7.186609	.1036720
Stddev	.0069836	.003907	.0029478	.0005606	.0010197	.039051	.0002517
%RSD	27.88906	650.3455	1.308499	24.02480	101.1116	.5433850	.2427962

#1	.0172253	-.004471	.2244161	.0017181	.0020960	7.228930	.1039368
#2	.0272277	-.000674	.2228619	.0024671	.0000738	7.178928	.1036433
#3	.0306691	.003343	.2285641	.0028151	.0008556	7.151970	.1034358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010597	.0029304	1.078996	.0287347	.0256971	14.79603	37.65379
Stddev	.0000258	.0000737	.015782	.0007839	.0002302	.12412	.11264
%RSD	2.435083	2.513808	1.462657	2.728046	.8959943	.8388490	.2991407

#1	.0010629	.0028529	1.063785	.0290247	.0254928	14.93675	37.77998
#2	.0010838	.0029388	1.077911	.0278471	.0256519	14.74922	37.61797
#3	.0010325	.0029995	1.095293	.0293322	.0259466	14.70214	37.56342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7388133	.7341234	1.676927	.0058035	.2328177	.0268227	3.619475
Stddev	.0031303	.0198842	.005141	.0003120	.1342483	.0035928	.053834
%RSD	.4236913	2.708557	.3065785	5.375566	57.66241	13.39475	1.487334

#1	.7419453	.7378172	1.673249	.0055411	.0783824	.0235070	3.645466
#2	.7388099	.7126514	1.674730	.0057208	.2984196	.0306399	3.557577
#3	.7356848	.7519016	1.682801	.0061484	.3216509	.0263213	3.655382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394128	.3928182	-.040287	.0004616	.1615493	1.756080	.0091289
Stddev	.0691863	.0032161	.000992	.0002717	.0063859	.020966	.0011556
%RSD	20.38411	.8187302	2.462761	58.85558	3.952925	1.193924	12.65901

#1	.3962124	.3913717	-.041398	.0001694	.1549138	1.754235	.0097788
#2	.3596660	.3965036	-.039489	.0005088	.1676524	1.777908	.0098133
#3	.2623602	.3905794	-.039974	.0007065	.1620817	1.736097	.0077946

Sample Name: O3761-06DL2X10 Acquired: 08/03/2023 20:24:08 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: C0CF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0539593	.0031729	-.030477
Stddev	.0003426	.0017555	.000022
%RSD	.6349397	55.32752	.0728380

#1	.0541125	.0050597	-.030478
#2	.0535669	.0015879	-.030455
#3	.0541987	.0028711	-.030499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.864	39190.78	6076.428	1158.204	1594.029
Stddev	2.595	185.66	46.058	6.323	4.379
%RSD	.2242889	.4737345	.7579756	.5459392	.2747421

#1	1159.307	39129.14	6058.148	1156.456	1598.481
#2	1157.146	39399.42	6042.316	1165.217	1593.882
#3	1154.140	39043.78	6128.820	1152.939	1589.725

Sample Name: O3786-04DLX2 Acquired: 08/03/2023 20:28:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441397	-.011828	7.755756	-.007758	.0087162	51.78274	.6955669
Stddev	.0005682	.004042	.024375	.007157	.0016540	.23383	.0029010
%RSD	.3941832	34.17219	.3142868	92.25370	18.97645	.4515509	.4170635

#1	.1434862	-.007450	7.727634	-.001801	.0102983	51.59005	.6936326
#2	.1445164	-.015418	7.768795	-.005776	.0069986	52.04287	.6989025
#3	.1444165	-.012616	7.770838	-.015697	.0088518	51.71528	.6941656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076429	.0077978	11.62299	.0652948	.8357212	15.12211	204.3258
Stddev	.0001483	.0001667	.02536	.0007398	.0015283	.05280	.4134
%RSD	1.940692	2.138025	.2181602	1.133041	.1828655	.3491789	.2023231

#1	.0074747	.0078019	11.61506	.0647411	.8346248	15.12532	204.1870
#2	.0076989	.0079624	11.65136	.0661350	.8350718	15.17323	204.7907
#3	.0077550	.0076291	11.60254	.0650083	.8374668	15.06777	203.9996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94137	5.801528	1.105493	.0157705	.7410518	.1563515	.0546459
Stddev	.02050	.033634	.004133	.0003267	.0662018	.0034025	.0018341
%RSD	.1716379	.5797491	.3738572	2.071297	8.933496	2.176187	3.356235

#1	11.91962	5.812074	1.101657	.0157011	.6961744	.1524315	.0562031
#2	11.96033	5.763884	1.104951	.0154841	.7098977	.1585402	.0526243
#3	11.94415	5.828625	1.109870	.0161263	.8170834	.1580829	.0551104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350059	2.797323	-.210393	.0086528	13.79783	11.98355	.0083169
Stddev	.042831	.016835	.003385	.0005892	.02662	.02101	.0008907
%RSD	1.278520	.6018417	1.609112	6.809762	.1929225	.1753566	10.70972

#1	3.338732	2.778118	-.212816	.0087295	13.77416	11.96394	.0089608
#2	3.397415	2.804318	-.206525	.0091999	13.79269	11.98098	.0073004
#3	3.314029	2.809534	-.211839	.0080289	13.82664	12.00573	.0086895

Sample Name: O3786-04DLX2 Acquired: 08/03/2023 20:28:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4899448	.0214051	-.172184
Stddev	.0011615	.0012021	.000504
%RSD	.2370760	5.616208	.2926664

#1	.4900822	.0216695	-.172003
#2	.4910315	.0200927	-.172754
#3	.4887206	.0224530	-.171796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.952	41665.35	6579.208	1221.803	1551.612
Stddev	2.714	214.43	12.338	2.182	2.402
%RSD	.2205004	.5146368	.1875335	.1785512	.1547873

#1	1233.278	41457.64	6565.152	1222.826	1553.633
#2	1231.610	41652.49	6584.226	1219.298	1552.246
#3	1227.970	41885.92	6588.247	1223.286	1548.957

Sample Name: O3786-05DLX2 Acquired: 08/03/2023 20:32:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497309	-.020786	6.800526	-.013958	.0075735	83.45902	.7605919
Stddev	.0079021	.001966	.014070	.004523	.0009450	.24570	.0028277
%RSD	5.277563	9.458397	.2068940	32.40486	12.47820	.2944007	.3717695

#1	.1571986	-.021467	6.814715	-.010811	.0066221	83.20830	.7574652
#2	.1505380	-.022321	6.786578	-.011922	.0085120	83.69938	.7629697
#3	.1414562	-.018570	6.800284	-.019141	.0075863	83.46937	.7613408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122945	.0118692	9.576139	.0801367	.7574836	.3877173	309.1560
Stddev	.0000406	.0000522	.019630	.0007966	.0013516	.0065381	.2943
%RSD	.3301425	.4395246	.2049931	.9940854	.1784330	1.686310	.0952107

#1	.0122984	.0119106	9.572090	.0805799	.7565881	.3850426	308.8951
#2	.0123329	.0118863	9.558849	.0806131	.7568244	.3951686	309.4751
#3	.0122520	.0118106	9.597478	.0792170	.7590383	.3829405	309.0978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.03599	6.248984	.7485012	.0227608	1.003420	.1845628	.0221796
Stddev	.03136	.028822	.0017710	.0004593	.200075	.0016223	.0025200
%RSD	.1738665	.4612208	.2366027	2.018040	19.93933	.8789934	11.36154

#1	18.00546	6.281538	.7475066	.0228613	1.230953	.1837725	.0246736
#2	18.03440	6.226718	.7474510	.0222596	.854990	.1864289	.0222308
#3	18.06812	6.238697	.7505458	.0231616	.924316	.1834872	.0196345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854955	3.534099	-.317958	.0086362	1.238882	7.164026	.0095755
Stddev	.026132	.008925	.002917	.0005987	.001411	.023698	.0008159
%RSD	.6778824	.2525427	.9175140	6.932670	.1139220	.3307878	8.520236

#1	3.854437	3.543861	-.317355	.0080042	1.238261	7.170135	.0090275
#2	3.829086	3.526356	-.315389	.0091949	1.240497	7.137872	.0091859
#3	3.881342	3.532082	-.321129	.0087096	1.237887	7.184071	.0105131

Sample Name: O3786-05DLX2 Acquired: 08/03/2023 20:32:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4117540	.0248405	-.278275
Stddev	.0015422	.0011334	.000248
%RSD	.3745359	4.562781	.0891524

#1	.4100618	.0260213	-.278024
#2	.4130804	.0247388	-.278520
#3	.4121197	.0237613	-.278280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.408	41963.19	6649.015	1238.483	1532.061
Stddev	3.410	234.65	12.366	4.734	2.602
%RSD	.2737763	.5591902	.1859846	.3822748	.1698080

#1	1243.811	42038.37	6638.830	1237.460	1532.102
#2	1249.323	41700.16	6645.441	1234.344	1534.642
#3	1243.090	42151.04	6662.775	1243.645	1529.439

Sample Name: O3786-07DLX5 Acquired: 08/03/2023 20:36:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843292	-.009573	2.246852	.0001928	.0048313	7.234650	.5681799
Stddev	.0026103	.001167	.019629	.0050279	.0018915	.045854	.0024211
%RSD	3.095312	12.19104	.8736136	2608.465	39.14953	.6338043	.4261107

#1	.0867250	-.010100	2.269517	.0006231	.0056241	7.287275	.5690787
#2	.0815475	-.008235	2.235493	-.005036	.0061974	7.213385	.5700231
#3	.0847149	-.010383	2.235545	.004992	.0026725	7.203290	.5654380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056166	.0065155	7.654171	-.000580	.0746949	.0369189	168.4431
Stddev	.0002240	.0001083	.011758	.000172	.0009593	.0029515	.4986
%RSD	3.987848	1.661759	.1536118	29.58210	1.284246	7.994503	.2959779

#1	.0055971	.0064633	7.661025	-.000589	.0757988	.0377148	169.0141
#2	.0054030	.0064433	7.640594	-.000405	.0740632	.0336511	168.2211
#3	.0058496	.0066400	7.660893	-.000748	.0742229	.0393908	168.0942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23179	1.643712	.1073033	.0143296	.4639045	.0171211	-.018220
Stddev	.04848	.028397	.0007978	.0002798	.0613102	.0028447	.001750
%RSD	.2658868	1.727608	.7434755	1.952869	13.21614	16.61525	9.607354

#1	18.25469	1.665691	.1074043	.0145591	.4008452	.0182157	-.019896
#2	18.26458	1.611650	.1064598	.0144119	.4675667	.0192560	-.018359
#3	18.17611	1.653796	.1080457	.0140178	.5233015	.0138917	-.016404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607438	2.688290	-.172491	.0061801	.3578937	4.078823	.0044862
Stddev	.0260640	.018543	.001373	.0001136	.0045269	.020763	.0015171
%RSD	3.426119	.6897619	.7960113	1.838406	1.264864	.5090402	33.81636

#1	.7327615	2.703290	-.171088	.0061619	.3564523	4.088639	.0062379
#2	.7651393	2.667558	-.172553	.0060766	.3542630	4.054972	.0036199
#3	.7843305	2.694023	-.173832	.0063017	.3629657	4.092858	.0036008

Sample Name: O3786-07DLX5 Acquired: 08/03/2023 20:36:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0899060	.0017215	-.148658
Stddev	.0006507	.0019104	.000268
%RSD	.7237811	110.9744	.1800532

#1	.0900179	-.000391	-.148928
#2	.0892066	.003328	-.148654
#3	.0904935	.002227	-.148393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.420	42183.60	6571.503	1242.975	1567.271
Stddev	3.117	128.90	40.542	6.899	7.384
%RSD	.2508969	.3055583	.6169309	.5550381	.4711324

#1	1239.141	42209.98	6559.916	1235.014	1559.492
#2	1245.345	42297.26	6616.577	1247.202	1574.183
#3	1242.776	42043.55	6538.016	1246.709	1568.138

Sample Name: O3786-08DLX2 Acquired: 08/03/2023 20:40:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912367	-.011611	2.026545	-.005682	.0074774	10.87743	.9782731
Stddev	.0011867	.000913	.004816	.002623	.0016075	.03614	.0017648
%RSD	1.300718	7.864435	.2376399	46.16862	21.49833	.3322164	.1804038

#1	.0923411	-.012648	2.021130	-.004512	.0082947	10.91431	.9788163
#2	.0913870	-.011253	2.028154	-.008686	.0056254	10.84208	.9797025
#3	.0899819	-.010931	2.030350	-.003847	.0085121	10.87589	.9763005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068688	.0097867	9.303268	-.006062	.0868157	.0246770	238.8079
Stddev	.0001001	.0001838	.024786	.000132	.0008069	.0036189	.3366
%RSD	1.456835	1.878183	.2664191	2.177295	.9293850	14.66524	.1409392

#1	.0069688	.0095880	9.331881	-.006089	.0858867	.0228409	239.1664
#2	.0067687	.0098214	9.288394	-.005919	.0873407	.0288460	238.4988
#3	.0068689	.0099507	9.289530	-.006179	.0872198	.0223442	238.7585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.82153	2.070567	.1311275	.0202183	.8251397	.0183293	-.034448
Stddev	.00279	.028271	.0008149	.0001131	.1431785	.0011599	.006465
%RSD	.0103953	1.365395	.6214622	.5592805	17.35203	6.328318	18.76831

#1	26.82421	2.071839	.1301939	.0203298	.9678786	.0175922	-.029308
#2	26.81864	2.098181	.1316962	.0201037	.6815256	.0196664	-.032329
#3	26.82174	2.041681	.1314923	.0202213	.8260147	.0177294	-.041707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9193078	3.640353	-.250073	.0071562	.4551372	4.915754	.0058145
Stddev	.0258174	.009883	.002159	.0003581	.0062556	.025319	.0014592
%RSD	2.808352	.2714920	.8633770	5.003827	1.374448	.5150577	25.09595

#1	.9014711	3.633642	-.250561	.0068132	.4480700	4.915702	.0070288
#2	.9489125	3.635715	-.251947	.0071277	.4573772	4.890461	.0062191
#3	.9075398	3.651702	-.247712	.0075277	.4599646	4.941099	.0041957

Sample Name: O3786-08DLX2 Acquired: 08/03/2023 20:40:21 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1231318	.0037372	-.208994
Stddev	.0011153	.0011044	.000363
%RSD	.9057881	29.55194	.1737421

#1	.1221583	.0024674	-.209409
#2	.1243487	.0044744	-.208839
#3	.1228884	.0042697	-.208734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.691	43391.09	6802.354	1282.348	1568.376
Stddev	2.577	350.23	14.388	13.211	1.250
%RSD	.2000994	.8071524	.2115210	1.030250	.0796860

#1	1285.253	43310.11	6790.744	1275.204	1568.038
#2	1287.432	43088.44	6797.867	1274.246	1567.331
#3	1290.387	43774.72	6818.452	1297.593	1569.761

Sample Name: O3786-09DLX5 Acquired: 08/03/2023 20:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850510	-.012695	3.721810	-.005839	.0051718	13.20899	.6295103
Stddev	.0043565	.001098	.012726	.000586	.0003472	.08040	.0012689
%RSD	5.122219	8.648989	.3419212	10.04375	6.713805	.6086467	.2015738

#1	.0823269	-.013955	3.722372	-.005775	.0050209	13.17243	.6299110
#2	.0900755	-.012188	3.708812	-.005287	.0049256	13.30117	.6305304
#3	.0827506	-.011942	3.734245	-.006455	.0055690	13.15338	.6280893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064326	.0076589	6.085219	.0059406	.0800578	.0368185	191.4924
Stddev	.0001504	.0001216	.039846	.0001392	.0001701	.0016673	.9898
%RSD	2.337758	1.587516	.6547981	2.342933	.2125190	4.528368	.5168799

#1	.0063759	.0077296	6.128574	.0057960	.0802293	.0379870	191.2610
#2	.0063189	.0075185	6.076881	.0060736	.0798891	.0375593	192.5774
#3	.0066031	.0077285	6.050202	.0059522	.0800550	.0349092	190.6388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68574	1.944444	.1235911	.0157174	.5703454	.0308105	-.018927
Stddev	.08731	.024861	.0005492	.0003390	.1216321	.0009694	.002010
%RSD	.4435161	1.278567	.4443782	2.156973	21.32604	3.146287	10.62019

#1	19.65233	1.969669	.1233328	.0161078	.6605165	.0303661	-.019285
#2	19.78483	1.943701	.1232186	.0154976	.4320062	.0319224	-.020734
#3	19.62008	1.919963	.1242218	.0155467	.6185135	.0301430	-.016762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7952815	3.344251	-.202872	.0062451	.1544514	4.461484	.0036020
Stddev	.0287779	.010232	.001028	.0001424	.0034939	.015522	.0022150
%RSD	3.618578	.3059551	.5065600	2.280739	2.262127	.3479028	61.49252

#1	.7813445	3.354066	-.204049	.0064044	.1579009	4.479368	.0056104
#2	.7761255	3.333648	-.202415	.0061299	.1509147	4.451522	.0012264
#3	.8283744	3.345040	-.202152	.0062012	.1545386	4.453563	.0039694

Sample Name: O3786-09DLX5 Acquired: 08/03/2023 20:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0971185	.0049487	-.175676
Stddev	.0013802	.0024110	.000959
%RSD	1.421189	48.71961	.5460546

#1	.0987089	.0032245	-.175484
#2	.0962336	.0039178	-.176716
#3	.0964129	.0077037	-.174827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.612	42804.76	6683.312	1261.153	1567.660
Stddev	1.491	51.73	33.632	6.461	3.131
%RSD	.1172784	.1208555	.5032224	.5123084	.1997129

#1	1269.940	42745.41	6644.531	1267.928	1566.911
#2	1272.092	42840.28	6700.939	1260.469	1571.097
#3	1272.804	42828.60	6704.466	1255.061	1564.971

Sample Name: O3786-10DLX2 Acquired: 08/03/2023 20:48:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247748	-.017711	24.20033	-.006282	.0086799	48.51392	1.053999
Stddev	.0106981	.000950	.03911	.002964	.0013694	.23851	.002937
%RSD	8.573913	5.362937	.1616089	47.17975	15.77604	.4916341	.2786552

#1	.1339403	-.018262	24.23057	-.008489	.0094229	48.76677	1.056989
#2	.1273646	-.018257	24.15616	-.007442	.0070997	48.29295	1.051118
#3	.1130196	-.016614	24.21425	-.002913	.0095171	48.48204	1.053890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111523	.0126689	18.43458	.0853030	.2126391	.0576402	285.6601
Stddev	.0001647	.0000951	.04109	.0006067	.0004410	.0048557	.9894
%RSD	1.476999	.7503664	.2228902	.7111982	.2073908	8.424101	.3463474

#1	.0113389	.0125705	18.46176	.0846878	.2130521	.0524021	286.7612
#2	.0110912	.0126759	18.38731	.0853203	.2126906	.0585274	285.3733
#3	.0110269	.0127603	18.45467	.0859007	.2121746	.0619910	284.8457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05806	5.594914	.2341925	.0232526	.9458961	.1633651	.1098407
Stddev	.09154	.048220	.0007348	.0002754	.2048115	.0021620	.0057870
%RSD	.3653167	.8618510	.3137477	1.184430	21.65265	1.323412	5.268553

#1	25.16349	5.644095	.2335389	.0235671	1.051498	.1658575	.1077165
#2	24.99878	5.547717	.2349878	.0230544	1.076354	.1619956	.1163896
#3	25.01190	5.592931	.2340507	.0231362	.709836	.1622421	.1054159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896510	7.302279	-.299405	.0076942	.8773720	10.88854	.0062599
Stddev	.036649	.022172	.001832	.0001842	.0139695	.04369	.0013484
%RSD	1.932424	.3036348	.6118413	2.394334	1.592201	.4012851	21.54015

#1	1.930803	7.326856	-.299856	.0079069	.8796471	10.92497	.0077395
#2	1.857890	7.296201	-.297389	.0075836	.8624046	10.84010	.0051002
#3	1.900835	7.283780	-.300969	.0075921	.8900643	10.90057	.0059402

Sample Name: O3786-10DLX2 Acquired: 08/03/2023 20:48:31 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3196072	.0191629	-.248363
Stddev	.0019999	.0007993	.000748
%RSD	.6257432	4.170975	.3012322

#1	.3217705	.0187371	-.249177
#2	.3178256	.0200849	-.248208
#3	.3192256	.0186666	-.247705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.085	44778.22	6997.674	1321.437	1539.236
Stddev	2.034	222.17	20.479	12.634	2.586
%RSD	.1528286	.4961506	.2926613	.9561040	.1680194

#1	1333.046	44989.51	6980.204	1330.286	1536.469
#2	1328.985	44546.58	7020.211	1306.968	1541.593
#3	1331.225	44798.59	6992.607	1327.058	1539.646

Sample Name: O3785-02DLX2 Acquired: 08/03/2023 20:52:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GCAX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516472	-.003399	.4035755	.0079710	.0010475	32.12312	1.436211
Stddev	.0083714	.004798	.0038993	.0076548	.0006898	.26859	.005490
%RSD	16.20874	141.1439	.9661904	96.03294	65.84505	.8361268	.3822903

#1	.0426401	-.000248	.3991591	-.000423	.0017568	32.33536	1.441070
#2	.0591894	-.008921	.4050246	.009769	.0010066	32.21285	1.437308
#3	.0531121	-.001029	.4065428	.014567	.0003791	31.82115	1.430255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056719	.0046616	5.993535	.0697059	.1267727	.0655988	76.12358
Stddev	.0001307	.0000960	.011830	.0002652	.0002450	.0030494	.33917
%RSD	2.304545	2.058283	.1973864	.3804650	.1932230	4.648527	.4455509

#1	.0056222	.0045621	5.988008	.0696222	.1270434	.0657723	76.42033
#2	.0055734	.0046692	5.985480	.0700029	.1265662	.0685578	76.19653
#3	.0058202	.0047536	6.007117	.0694926	.1267085	.0624664	75.75387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08090	3.325451	.1283839	.0071305	.5035254	.1142757	.1452541
Stddev	.06813	.015876	.0008369	.0003360	.1704951	.0040876	.0022324
%RSD	.4236791	.4774015	.6518724	4.711943	33.86028	3.576977	1.536879

#1	16.14273	3.319923	.1274669	.0073880	.6944045	.1189923	.1474241
#2	16.09211	3.343352	.1291065	.0067505	.3663431	.1120706	.1453740
#3	16.00786	3.313078	.1285783	.0072531	.4498287	.1117641	.1429642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867397	1.642407	-.076301	.0029680	.9683671	9.877437	.0052468
Stddev	.061982	.008827	.000612	.0003371	.0060916	.032265	.0010595
%RSD	2.161628	.5374624	.8019192	11.35964	.6290627	.3266522	20.19395

#1	2.913571	1.646096	-.075923	.0032024	.9626542	9.842009	.0041214
#2	2.891668	1.632334	-.077007	.0031200	.9747775	9.905133	.0062251
#3	2.796952	1.648792	-.075972	.0025816	.9676698	9.885170	.0053938

Sample Name: O3785-02DLX2 Acquired: 08/03/2023 20:52:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GCAX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5101443	.0261583	-.045632
Stddev	.0034253	.0019029	.000090
%RSD	.6714416	7.274534	.1965325

#1	.5107170	.0273373	-.045727
#2	.5132471	.0271745	-.045622
#3	.5064687	.0239630	-.045548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.343	44171.75	6942.768	1303.055	1577.610
Stddev	1.840	200.39	10.460	8.420	.849
%RSD	.1392293	.4536708	.1506609	.6461765	.0537914

#1	1321.067	43968.44	6953.883	1294.251	1578.443
#2	1323.305	44177.71	6941.304	1303.885	1577.640
#3	1319.657	44369.09	6933.117	1311.030	1576.746

Sample Name: CCV029 Acquired: 08/03/2023 20:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758945	4.743898	24.20038	4.740496	4.807503	386.0505	9.849092
Stddev	.001286	.012799	.06000	.004306	.011783	2.3375	.032354
%RSD	.0270305	.2697931	.2479220	.0908442	.2450917	.6054899	.3284938

#1	4.758015	4.731033	24.14521	4.739510	4.806316	388.4371	9.885447
#2	4.760413	4.744031	24.26425	4.736769	4.796358	385.9489	9.838364
#3	4.758406	4.756630	24.19169	4.745211	4.819834	383.7655	9.823466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857409	2.427913	390.4476	15.01102	2.453450	14.23603	393.1974
Stddev	.0027313	.006288	1.0771	.04503	.001321	.10651	1.0847
%RSD	.5622939	.2589730	.2758572	.2999831	.0538552	.7481685	.2758730

#1	.4843295	2.424770	391.6414	15.01371	2.452011	14.35116	394.3247
#2	.4888891	2.435152	389.5486	14.96471	2.454610	14.21591	392.1610
#3	.4840042	2.423816	390.1528	15.05465	2.453728	14.14101	393.1066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24665	381.7849	2.436410	1.293230	386.5756	2.384861	14.02442
Stddev	.04570	1.0059	.003036	.005760	1.0571	.012467	.17028
%RSD	.3207691	.2634687	.1245922	.4453608	.2734561	.5227694	1.214194

#1	14.29926	382.6231	2.434252	1.298195	387.7540	2.396471	14.10765
#2	14.21680	380.6695	2.439881	1.286916	386.2623	2.371685	13.82853
#3	14.22389	382.0621	2.435098	1.294579	385.7106	2.386428	14.13709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.5987	5.124956	4.504421	4.810486	4.978013	4.802445	4.914022
Stddev	1.1152	.004145	.033447	.010731	.017651	.025160	.004046
%RSD	.7659539	.0808853	.7425345	.2230793	.3545774	.5239051	.0823381

#1	146.5191	5.124159	4.492011	4.816434	4.962927	4.779779	4.909446
#2	145.9184	5.129442	4.542299	4.798098	4.973687	4.829517	4.917126
#3	144.3585	5.121267	4.478953	4.816927	4.997425	4.798037	4.915494

Sample Name: CCV029 Acquired: 08/03/2023 20:56:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.764643	5.036322	4.538441
Stddev	.026430	.027673	.016011
%RSD	.5547014	.5494691	.3527965

#1	4.793443	5.068260	4.538896
#2	4.758985	5.019495	4.522207
#3	4.741500	5.021210	4.554220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.3297	33719.76	5559.805	943.0127	1206.534
Stddev	2.6648	215.88	32.165	4.9149	1.488
%RSD	.2876694	.6402153	.5785335	.5211891	.1233485

#1	925.7894	33495.18	5536.067	937.8247	1207.699
#2	929.2233	33925.73	5546.934	947.5991	1207.044
#3	923.9765	33738.37	5596.412	943.6143	1204.857

Sample Name: CCB029 Acquired: 08/03/2023 21:00:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	.0007598	.0010653	.0004832	.0000524	.0176742	-.000212
Stddev	.002021	.0009825	.0014496	.0022563	.0008368	.0029648	.000418
%RSD	319.6030	129.3203	136.0758	466.9841	1597.159	16.77466	197.5497

#1	-.002785	.0003603	.0004812	.0030879	.0007595	.0151938	-.000604
#2	-.000338	.0018791	-.000001	-.000868	.0002691	.0209578	.000229
#3	.001226	.0000399	.002716	-.000770	-.000871	.0168709	-.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000026	.0020102	-.000235	.0003339	-.000028	.0624982
Stddev	.000060	.000063	.0041351	.000514	.0000568	.002826	.0134290
%RSD	138.4001	245.6438	205.7137	219.1344	17.01726	10200.25	21.48701

#1	-.000070	-.000032	.0028157	-.000564	.0003103	-.000414	.0742058
#2	-.000086	-.000085	.0056832	-.000498	.0002926	-.002641	.0654498
#3	.000025	.000040	-.002469	.000358	.0003987	.002971	.0478389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036641	-.014726	.0001796	.0000200	.1056002	.0023868	.0033508
Stddev	.0006078	.034892	.0005089	.0004117	.2186329	.0020168	.0006071
%RSD	16.58632	236.9398	283.4175	2053.883	207.0385	84.50084	18.11790

#1	.0035466	.020987	-.000078	.0004758	.1923788	.0001354	.0033460
#2	.0031238	-.048734	.000766	-.000325	-.143100	.0029964	.0039602
#3	.0043221	-.016431	-.000149	-.000091	.267522	.0040285	.0027461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061274	-.002371	.0047799	.0016906	-.002823	-.001534	.0015826
Stddev	.037843	.000363	.0010215	.0007727	.007472	.001561	.0010413
%RSD	61.76037	15.30234	21.37076	45.70469	264.6374	101.8130	65.79425

#1	-.104963	-.002405	.0047142	.0025777	.003308	-.001792	.0026922
#2	-.038676	-.001993	.0058327	.0011641	-.000633	-.002950	.0006268
#3	-.040183	-.002716	.0037929	.0013301	-.011146	.000141	.0014287

Sample Name: CCB029 Acquired: 08/03/2023 21:00:41 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006520	-.001697	-.000066
Stddev	.0004390	.002383	.000036
%RSD	67.33099	140.3707	53.92796

#1	.0011293	-.003431	-.000095
#2	.0005612	.001020	-.000026
#3	.0002655	-.002681	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.947	38645.94	5972.270	1141.914	1599.723
Stddev	2.837	47.87	32.930	1.139	2.943
%RSD	.2460745	.1238735	.5513893	.0997533	.1839500

#1	1155.592	38640.06	5975.840	1140.984	1603.060
#2	1153.298	38601.29	5937.700	1143.185	1598.614
#3	1149.950	38696.49	6003.270	1141.574	1597.497