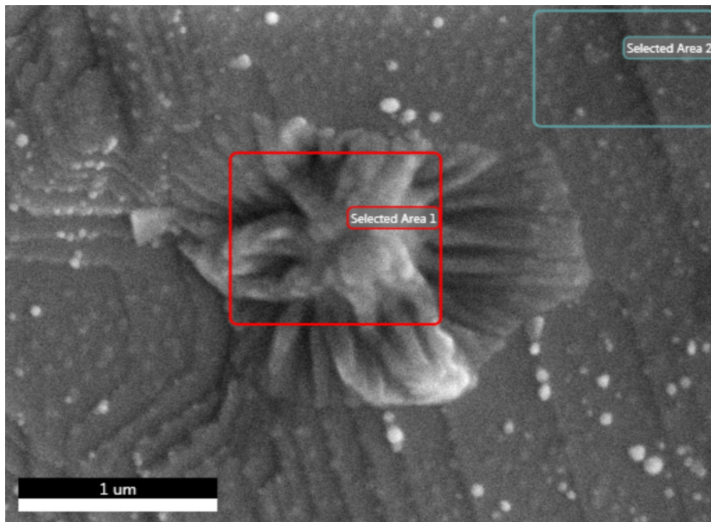


MD Practical 2024

Author: johanna
Creation: 02/19/2024 10:15:14 AM
Sample Name: BTO G1

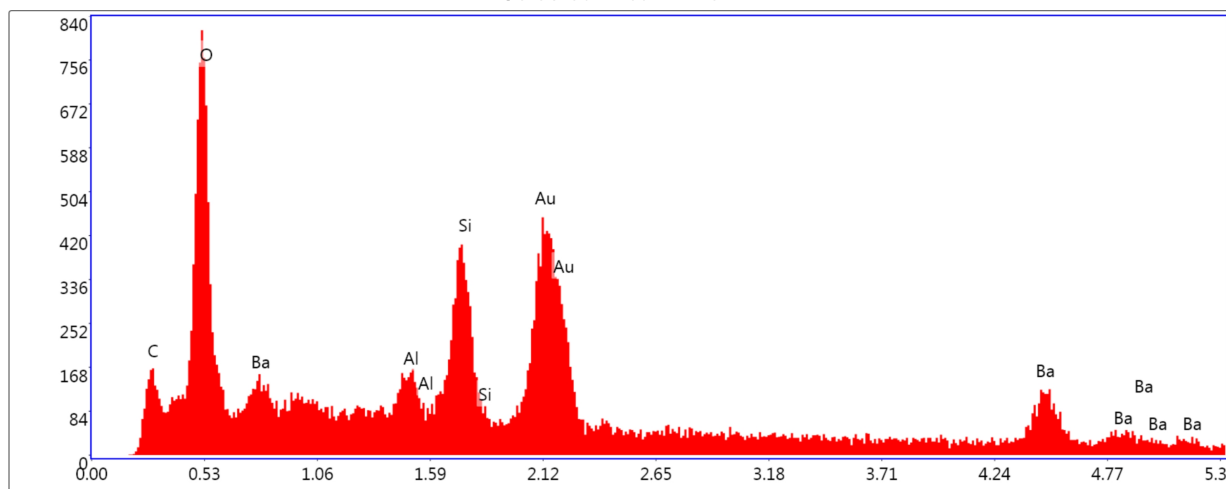
Area 2

Notes:

Selected Area 1

kV: 8 Mag: 50097 Takeoff: 35 Live Time(s): 100 Amp Time(μs): 7.68 Resolution:(eV) 131.2

Selected Area 1 - Det 1



Lsec: 100.0 126 Cnts 4.500 keV Det: Octane Super A (C5)

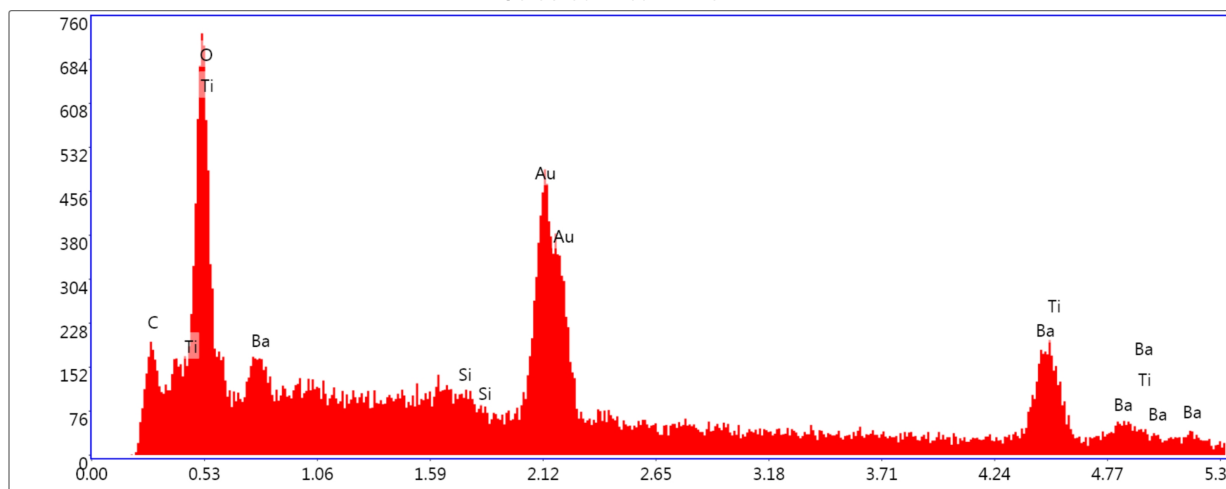
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	6.78	21.23	12.97	13.00	0.0420	1.5019	0.4123	1.0000
O K	20.17	47.39	68.07	8.55	0.1575	1.4233	0.5486	1.0000
BaM	12.96	3.55	3.81	34.78	0.1619	0.8075	1.5471	1.0000
AlK	3.14	4.38	10.95	11.90	0.0326	1.2498	0.8307	1.0000
SiK	10.97	14.69	37.44	7.28	0.1226	1.2756	0.8758	0.9998
AuM	45.97	8.77	42.75	6.74	0.3497	0.7291	1.0441	0.9992

Selected Area 2

kV: 8 Mag: 50097 Takeoff: 35 Live Time(s): 100 Amp Time(μs): 7.68 Resolution:(eV) 131.2

Selected Area 2 - Det 1



Lsec: 100.0 199 Cnts 4.500 keV Det: Octane Super A (C5)

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	4.01	15.04	12.55	11.85	0.0334	1.5453	0.5399	1.0000
O K	16.11	45.38	51.41	10.13	0.0978	1.4643	0.4147	1.0000
BaM	18.54	6.08	5.98	23.94	0.2090	0.8308	1.3569	1.0000
SiK	0.73	1.16	3.02	38.46	0.0081	1.3124	0.8556	0.9997
AuM	34.68	7.93	41.22	7.18	0.2775	0.7503	1.0607	1.0054
TiK	25.93	24.40	14.10	16.06	0.2839	1.1300	0.9746	0.9940