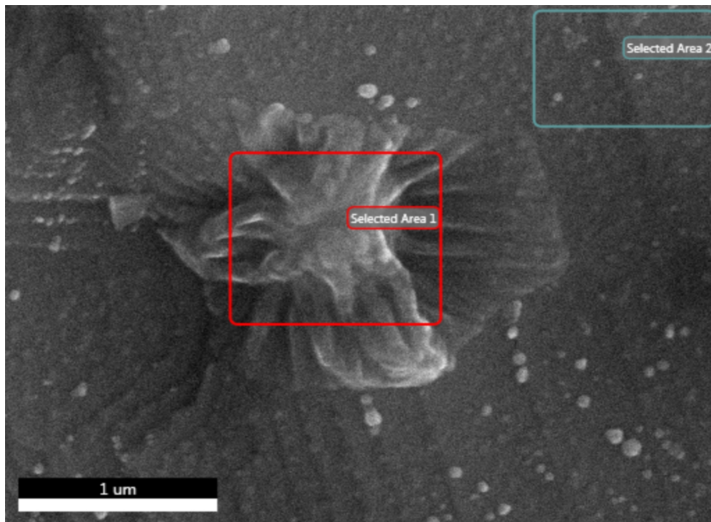


MD Practical 2024

Author: johanna
Creation: 02/19/2024 9:59:33 AM
Sample Name: BTO G1

Area 1

Notes:

Selected Area 1

kV: 18

Mag: 50097

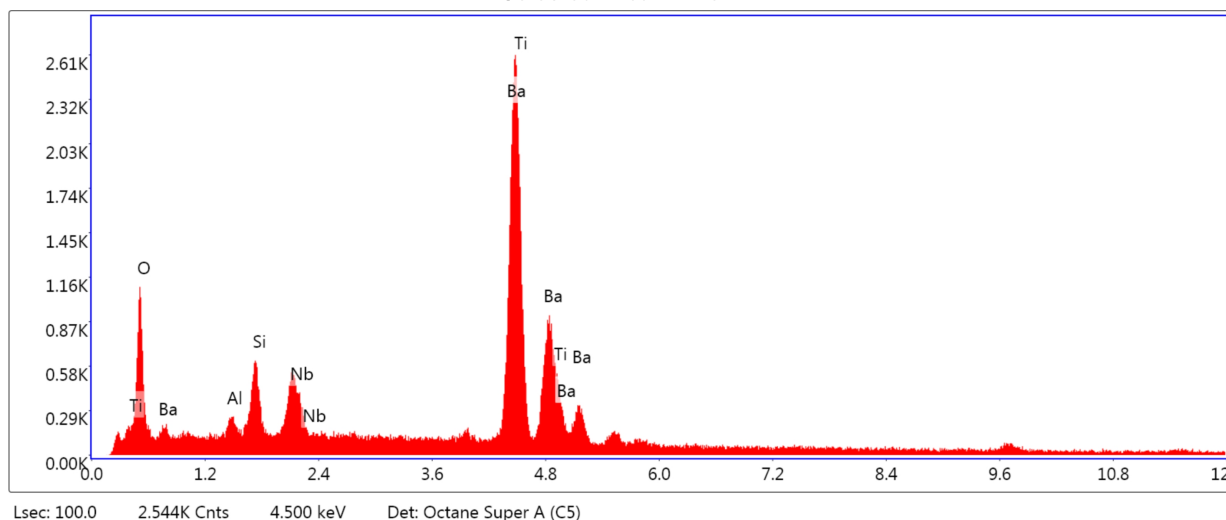
Takeoff: 35

Live Time(s): 100

Amp Time(μs): 7.68

Resolution:(eV) 131.2

Selected Area 1 - Det 1



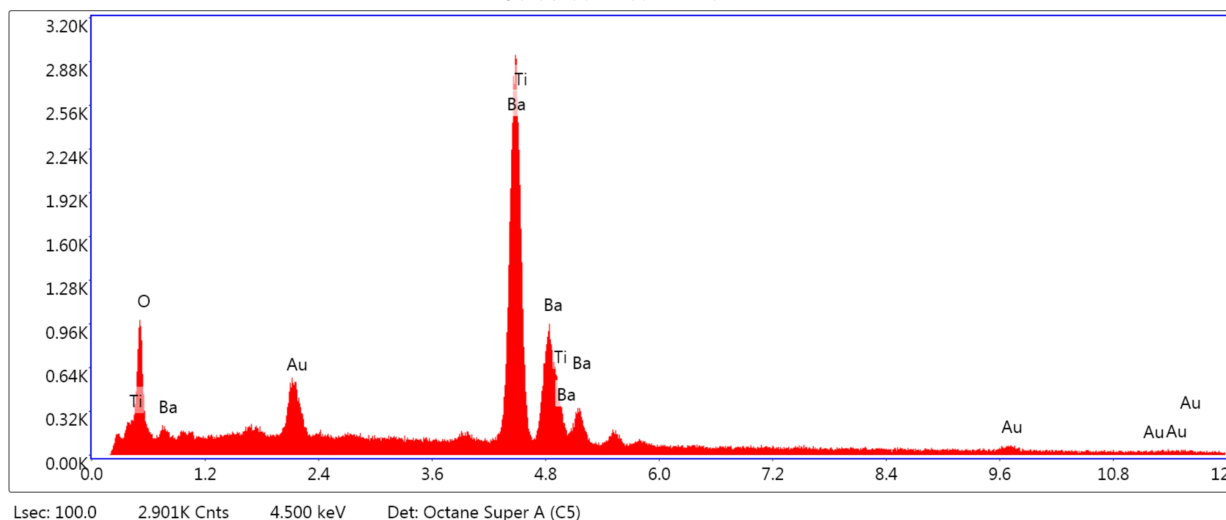
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	17.83	49.94	66.98	10.74	0.0463	1.3175	0.1970	1.0000
BaM	44.37	14.48	15.50	8.75	0.4791	0.8330	1.2962	1.0000
AlK	1.81	3.00	16.98	13.46	0.0087	1.1815	0.4083	0.9996
SiK	4.28	6.83	52.25	8.68	0.0269	1.2092	0.5193	0.9997
NbL	8.66	4.18	52.13	10.45	0.0651	0.9305	0.8046	1.0050
TiK	23.06	21.58	185.80	3.27	0.2277	1.0471	0.9436	0.9991

Selected Area 2

kV: 18 Mag: 50097 Takeoff: 35 Live Time(s): 100 Amp Time(μs): 7.68 Resolution:(eV) 131.2

Selected Area 2 - Det 1

**eZAF Smart Quant Results**

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	12.01	44.55	59.81	10.64	0.0371	1.4083	0.2194	1.0000
BaM	57.91	25.02	21.82	5.89	0.6059	0.8903	1.1752	1.0000
AuM	7.29	2.20	41.51	6.00	0.0633	0.8395	1.0150	1.0186
TiK	22.79	28.23	216.19	3.26	0.2379	1.1235	0.9321	0.9969