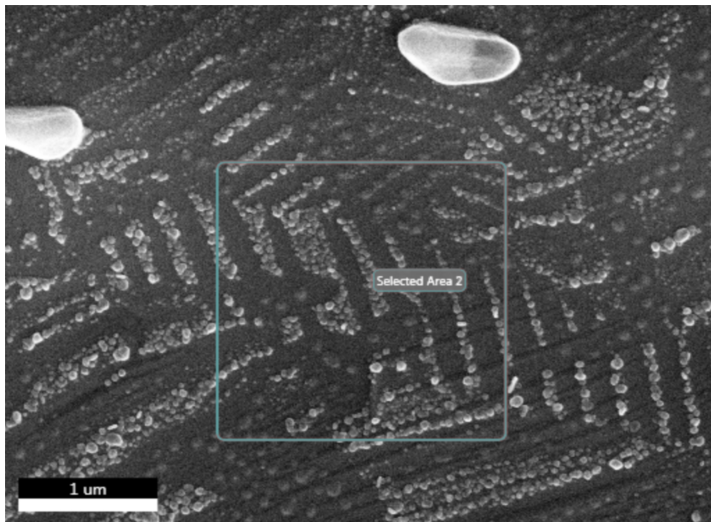


## MD Practical 2024

Author: johanna  
Creation: 02/19/2024 1:41:11 PM  
Sample Name: BTO G3

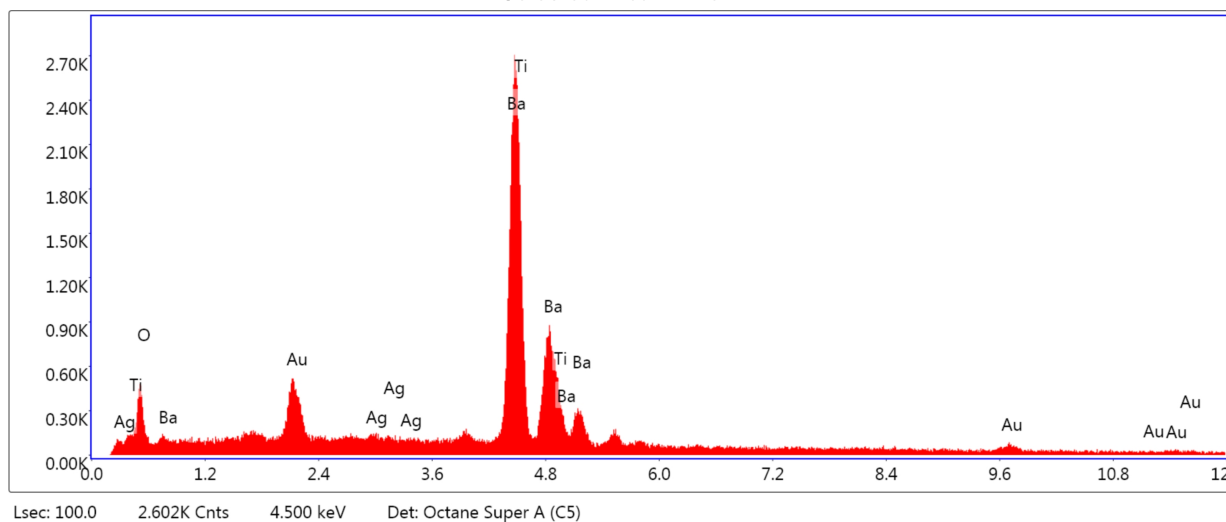
**Area 1**

Notes:

## Selected Area 1

kV: 18      Mag: 35068      Takeoff: 35      Live Time(s): 100      Amp Time(μs): 7.68      Resolution:(eV) 131.2

## Selected Area 1 - Det 1

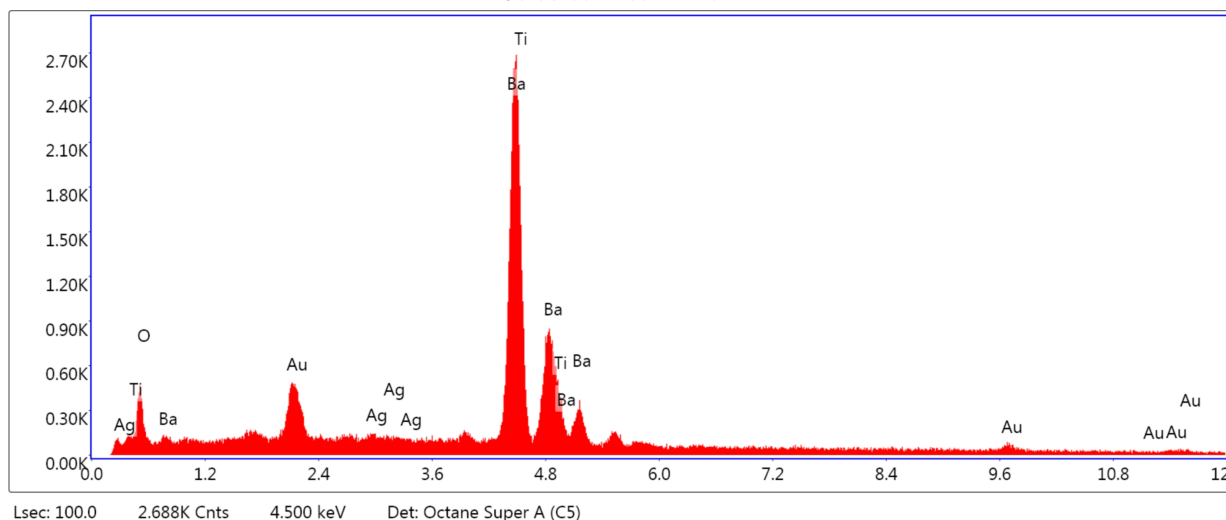
**eZAF Smart Quant Results**

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	13.62	43.22	29.56	12.57	0.0289	1.3543	0.1564	1.0000
BaM	39.20	14.49	9.57	11.27	0.4179	0.8563	1.2452	1.0000
AuM	9.13	2.35	34.27	6.28	0.0822	0.8066	1.0847	1.0287
AgL	0.64	0.30	2.69	59.47	0.0058	0.9304	0.9459	1.0203
TiK	37.40	39.63	218.19	3.17	0.3779	1.0772	0.9410	0.9968

## Selected Area 2

kV: 18      Mag: 35068      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	12.74	41.63	28.11	12.64	0.0272	1.3622	0.1568	1.0000
BaM	39.98	15.22	9.87	10.74	0.4278	0.8613	1.2422	1.0000
AuM	9.54	2.53	36.05	7.48	0.0858	0.8115	1.0789	1.0276
AgL	0.94	0.46	3.97	46.30	0.0084	0.9360	0.9410	1.0197
TiK	36.80	40.16	217.09	3.19	0.3729	1.0839	0.9380	0.9967