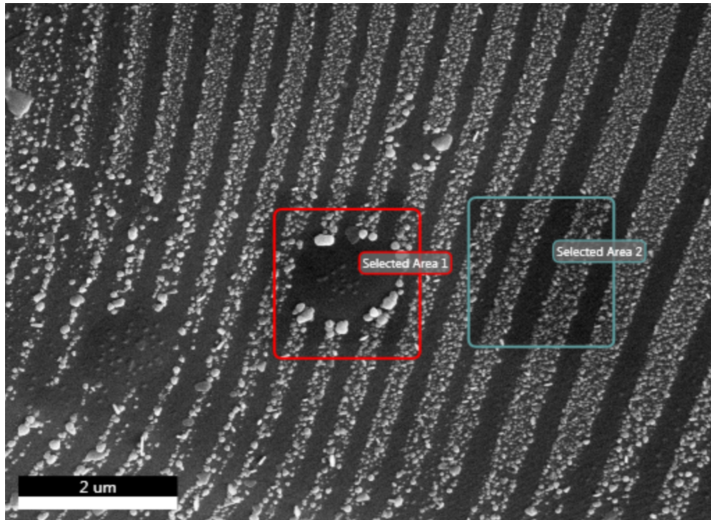


MD Practical 2024

Author: johanna
Creation: 02/19/2024 11:31:15 AM
Sample Name: BTO G2

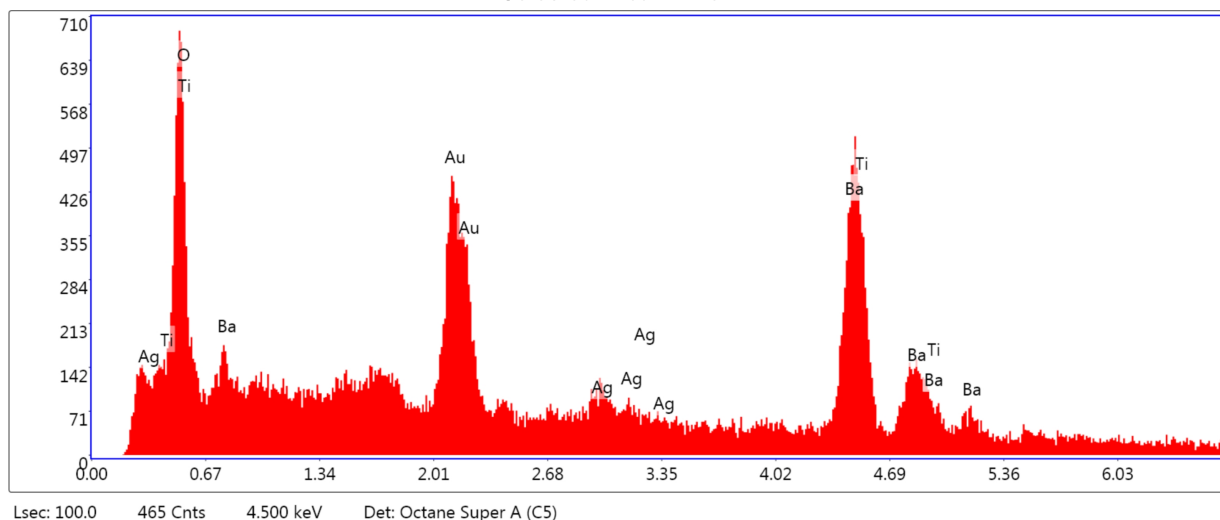
Area 2

Notes:

Selected Area 1

kV: 10 Mag: 20039 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	1.78	12.97	1.20	70.21	0.0179	1.6795	0.5968	1.0000
BaM	95.76	81.08	2.77	42.88	0.9570	0.9813	1.0186	1.0000
AuM	0.00	0.00	0.00	99.99	0.0000	0.9033	0.9605	1.0051
AgL	0.00	0.00	0.00	99.99	0.0000	1.0812	0.9484	1.0140
TiK	2.45	5.95	0.38	73.72	0.0316	1.3370	0.9666	0.9975

Selected Area 2

kV: 10

Mag: 20039

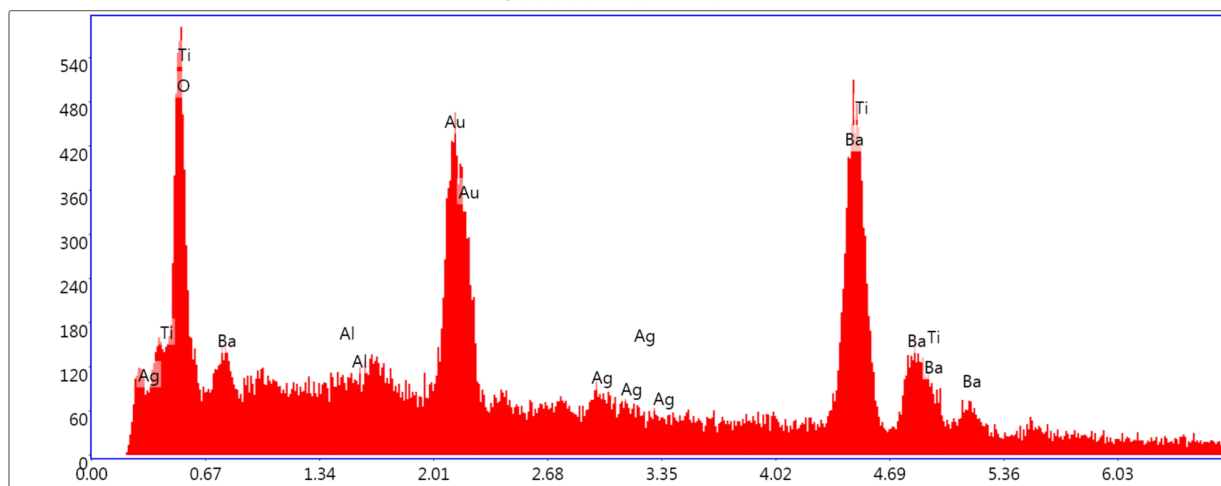
Takeoff: 35

Live Time(s): 100

Amp Time(μs): 7.68

Resolution:(eV) 131.2

Selected Area 2 - Det 1



Lsec: 100.0 477 Cnts 4.500 keV Det: Octane Super A (C5)

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	15.31	47.17	41.84	11.00	0.0652	1.4311	0.2974	1.0000
BaM	22.95	8.24	7.09	18.04	0.2561	0.8362	1.3350	1.0000
AlK	0.70	1.28	3.56	30.59	0.0062	1.2630	0.7013	0.9996
AuM	23.14	5.79	39.36	6.88	0.1929	0.7650	1.0757	1.0130
AgL	2.58	1.18	3.50	40.15	0.0228	0.9100	0.9602	1.0094
TiK	35.31	36.34	43.62	7.94	0.3761	1.1073	0.9669	0.9948