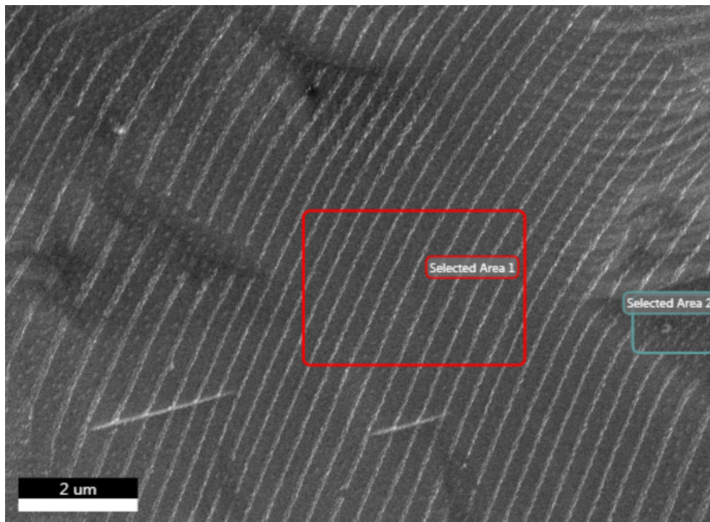


MD Practical 2024

Author: johanna
Creation: 02/20/2024 9:46:27 AM
Sample Name: BTO G5

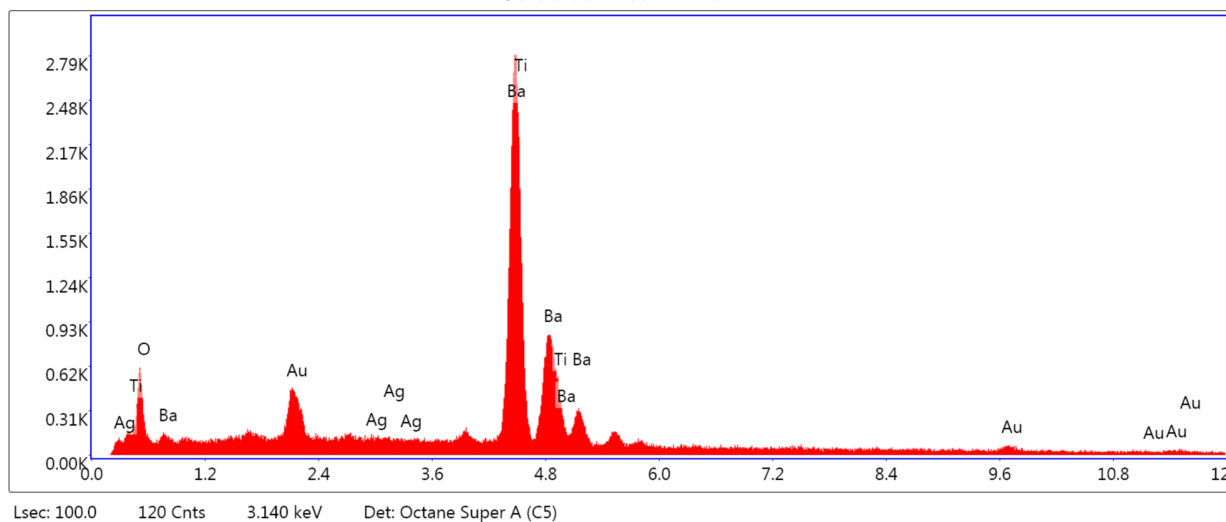
Area 1

Notes:

Selected Area 1

kV: 18 Mag: 15029 Takeoff: 34.8 Live Time(s): 100 Amp Time(μs): 7.68 Resolution:(eV) 131.2

Selected Area 1 - Det 1



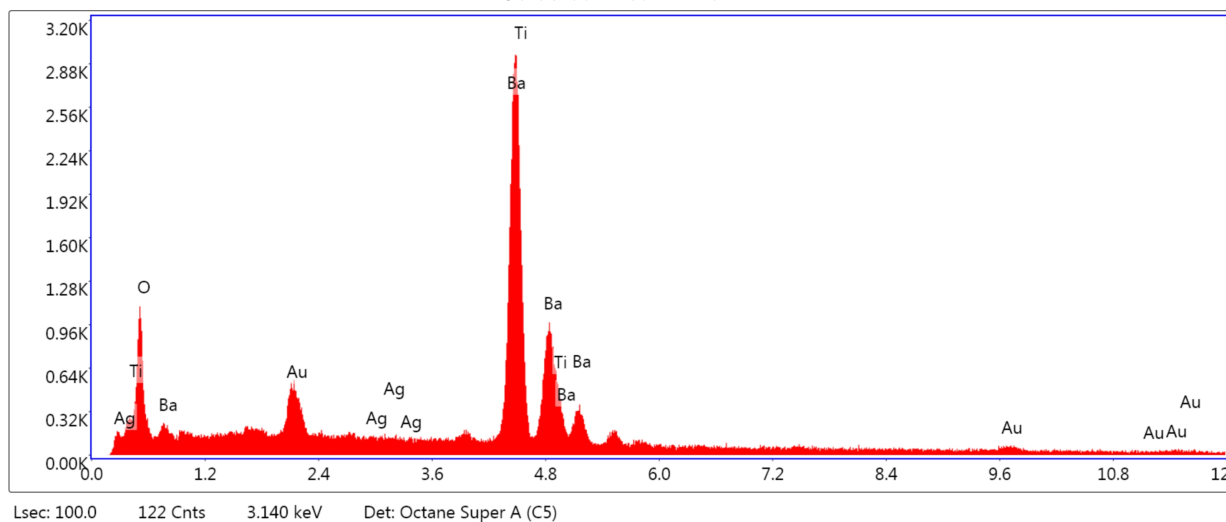
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	8.67	35.44	36.16	11.80	0.0257	1.4270	0.2079	1.0000
AuM	5.86	1.95	29.26	8.03	0.0511	0.8506	1.0051	1.0202
AgL	0.21	0.12	1.21	62.00	0.0019	0.9819	0.9204	1.0195
BaL	60.64	28.88	180.48	3.23	0.5524	0.8971	1.0166	0.9988
TiK	24.62	33.61	210.34	3.28	0.2650	1.1387	0.9321	1.0141

Selected Area 2

kV: 18 Mag: 15029 Takeoff: 34.8 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	14.62	49.07	68.75	10.53	0.0432	1.3807	0.2138	1.0000
AuM	5.08	1.39	28.66	7.61	0.0442	0.8229	1.0343	1.0215
AgL	0.00	0.00	0.00	99.99	0.0000	0.9496	0.9397	1.0199
BaL	55.42	21.67	182.28	3.87	0.4924	0.8667	1.0264	0.9987
TiK	24.87	27.88	235.09	3.22	0.2614	1.1005	0.9412	1.0146