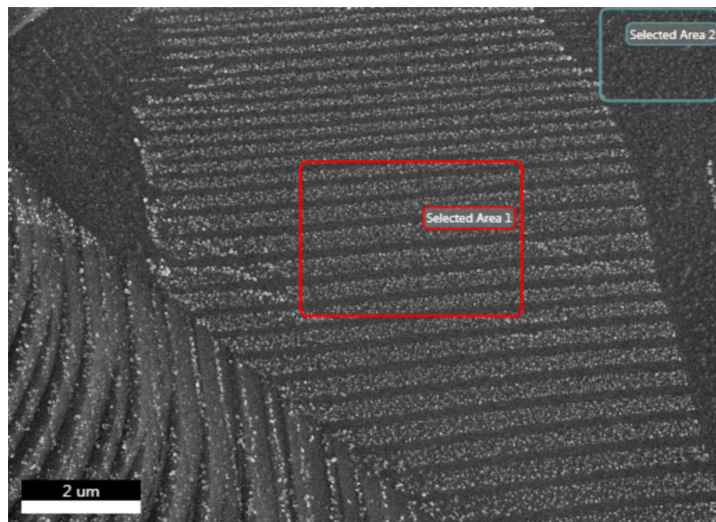


MD Practical 2024

Author: johanna
Creation: 02/20/2024 11:52:15 AM
Sample Name: BTO G6

Area 2

Notes:

Selected Area 1

kV: 18

Mag: 15029

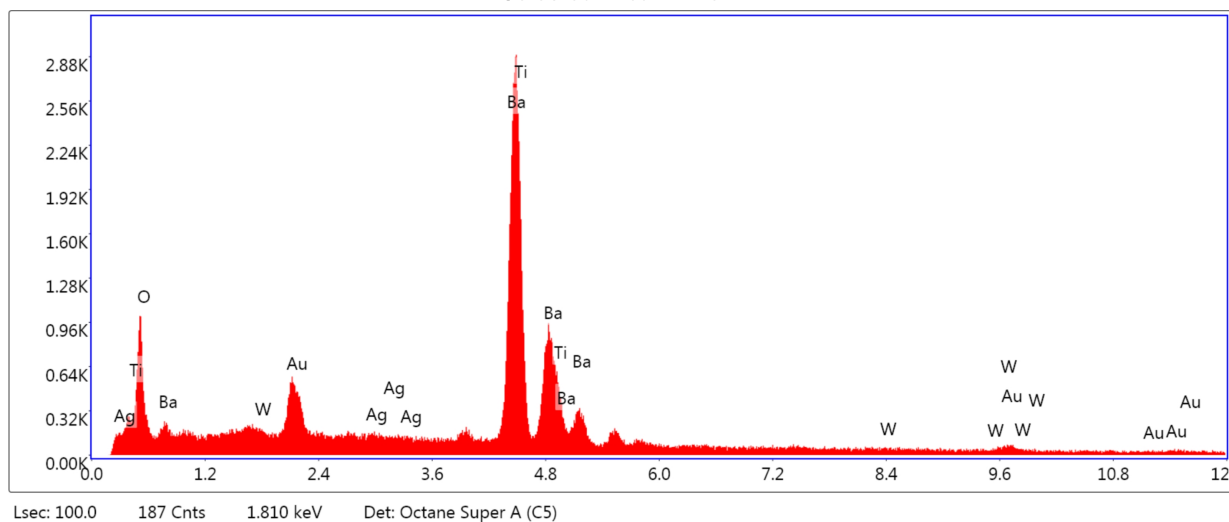
Takeoff: 35

Live Time(s): 100

Amp Time(μs): 7.68

Resolution:(eV) 131.2

Selected Area 1 - Det 1



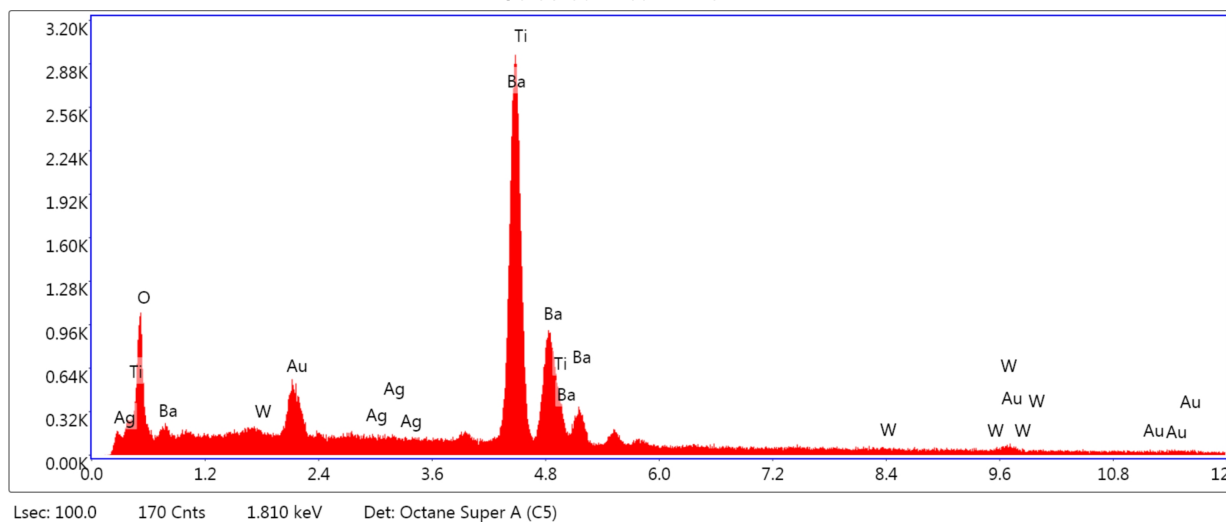
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	12.95	46.26	62.54	10.59	0.0394	1.3977	0.2175	1.0000
W M	0.18	0.06	1.03	51.99	0.0013	0.8430	0.8021	1.0106
AuM	5.92	1.72	33.21	8.15	0.0514	0.8332	1.0212	1.0196
AgL	0.29	0.16	1.94	61.89	0.0027	0.9616	0.9289	1.0189
BaL	57.16	23.79	188.61	3.27	0.5117	0.8780	1.0207	0.9988
TiK	23.49	28.02	222.18	3.30	0.2482	1.1147	0.9357	1.0131

Selected Area 2

kV: 18 Mag: 15029 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	13.56	47.48	65.86	10.51	0.0413	1.3928	0.2187	1.0000
W M	0.31	0.09	1.72	50.14	0.0021	0.8401	0.8043	1.0107
AuM	5.55	1.58	31.18	8.48	0.0481	0.8302	1.0233	1.0200
AgL	0.11	0.05	0.70	65.89	0.0010	0.9581	0.9316	1.0192
BaL	56.88	23.20	188.00	3.32	0.5082	0.8748	1.0225	0.9988
TiK	23.60	27.59	223.77	3.23	0.2490	1.1106	0.9375	1.0136