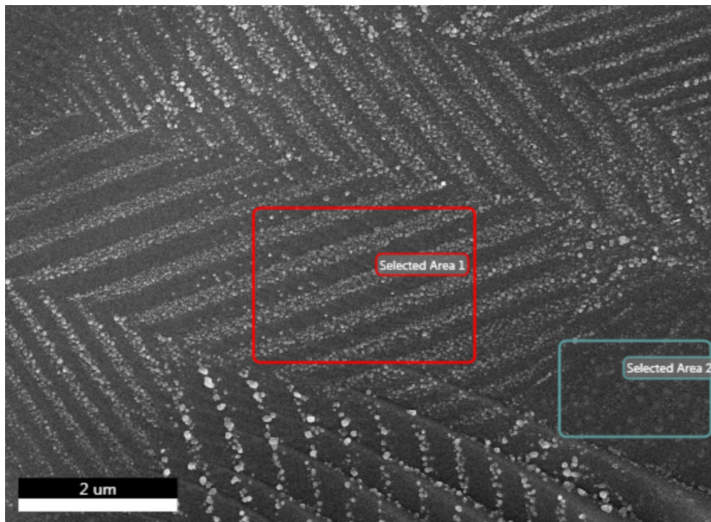


MD Practical 2024

Author: johanna
Creation: 02/20/2024 11:13:38 AM
Sample Name: BTO G6

Area 1

Notes:

Selected Area 1

kV: 18

Mag: 20039

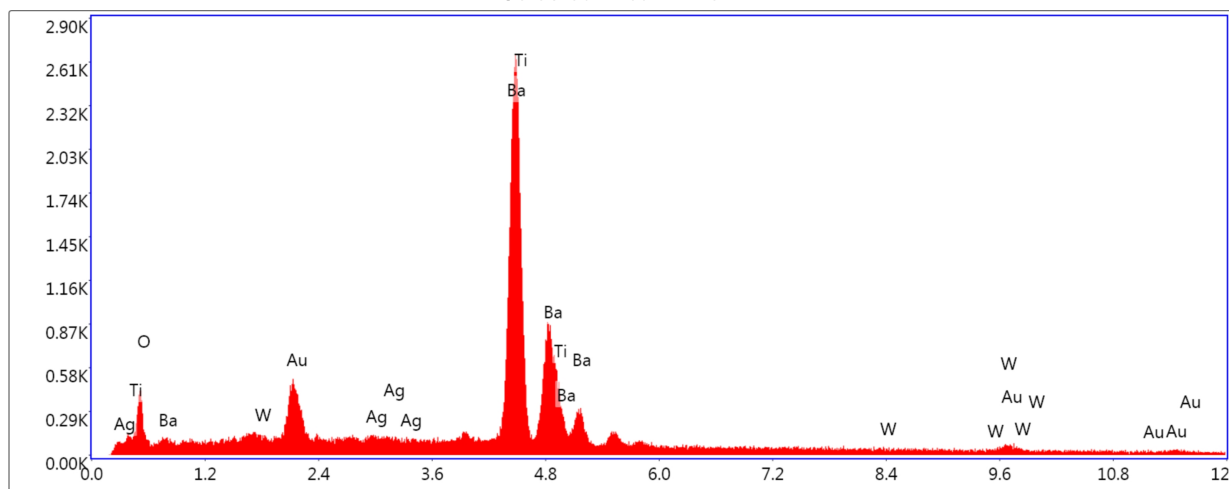
Takeoff: 35

Live Time(s): 100

Amp Time(μs): 7.68

Resolution:(eV) 131.2

Selected Area 1 - Det 1



Lsec: 100.0 98 Cnts 1.810 keV Det: Octane Super A (C5)

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	6.18	27.91	24.79	12.33	0.0184	1.4488	0.2059	1.0000
W M	0.30	0.12	1.41	56.31	0.0021	0.8735	0.7718	1.0104
AuM	6.57	2.41	31.32	6.61	0.0573	0.8635	0.9912	1.0192
AgL	0.46	0.31	2.57	59.24	0.0042	0.9969	0.9096	1.0188
BaL	62.29	32.76	178.72	3.10	0.5731	0.9113	1.0107	0.9988
TiK	24.20	36.50	198.99	3.35	0.2627	1.1566	0.9267	1.0127

Selected Area 2

kV: 18

Mag: 20039

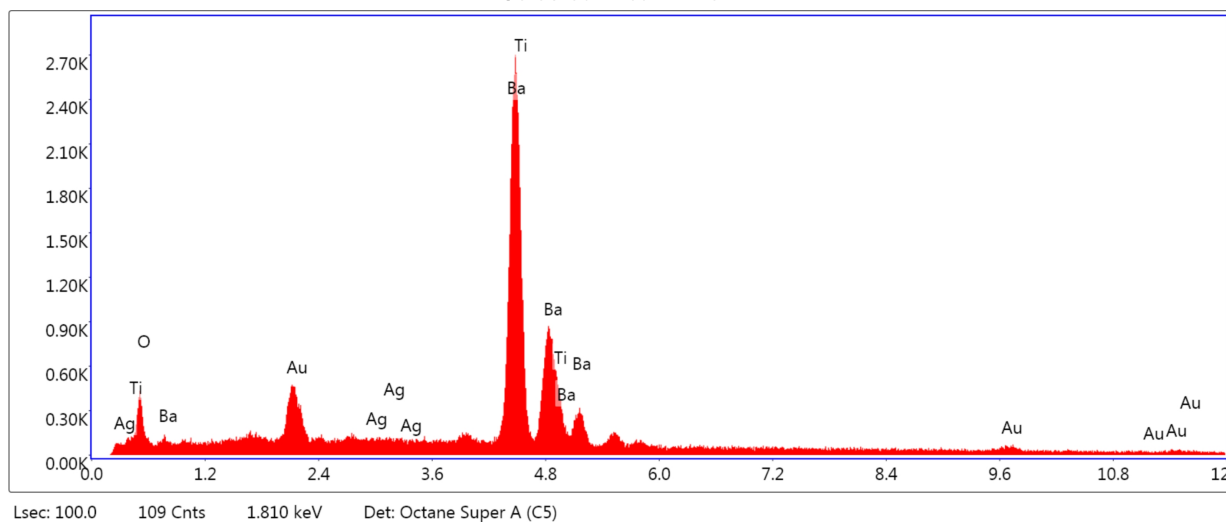
Takeoff: 35

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	6.09	27.57	24.29	12.34	0.0182	1.4496	0.2063	1.0000
AuM	6.86	2.52	32.51	7.05	0.0599	0.8639	0.9919	1.0194
AgL	0.17	0.11	0.95	62.32	0.0016	0.9974	0.9091	1.0190
BaL	62.57	33.01	178.36	3.06	0.5763	0.9119	1.0111	0.9988
TiK	24.31	36.78	198.57	3.35	0.2642	1.1572	0.9272	1.0127