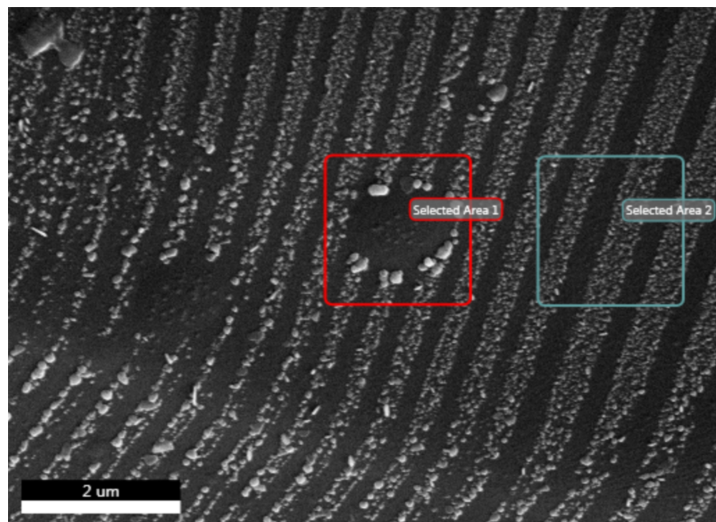


MD Practical 2024

Author: johanna
Creation: 02/19/2024 11:23:05 AM
Sample Name: BTO G2

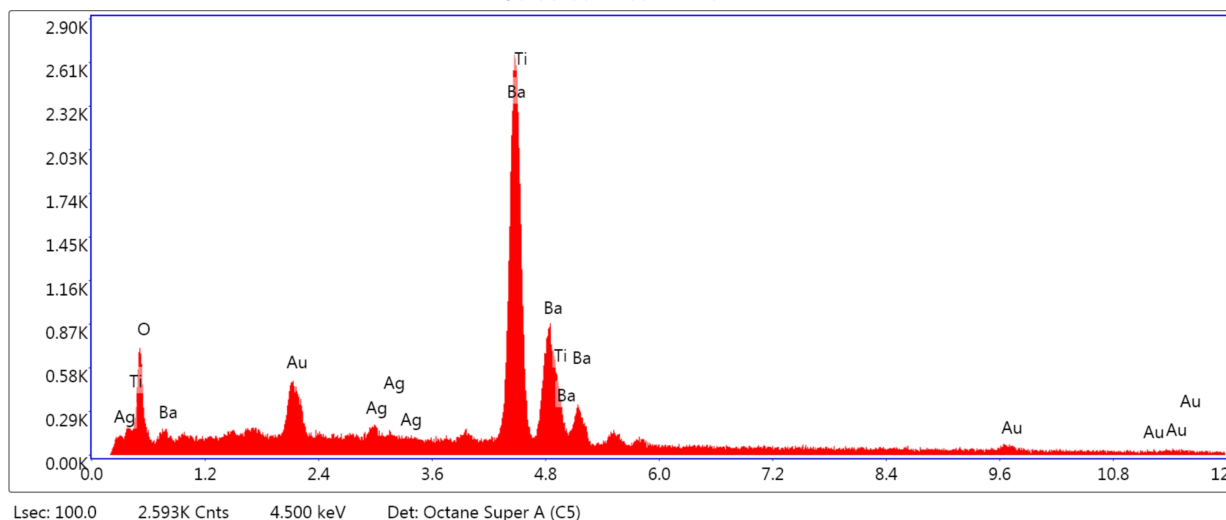
Area 1

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



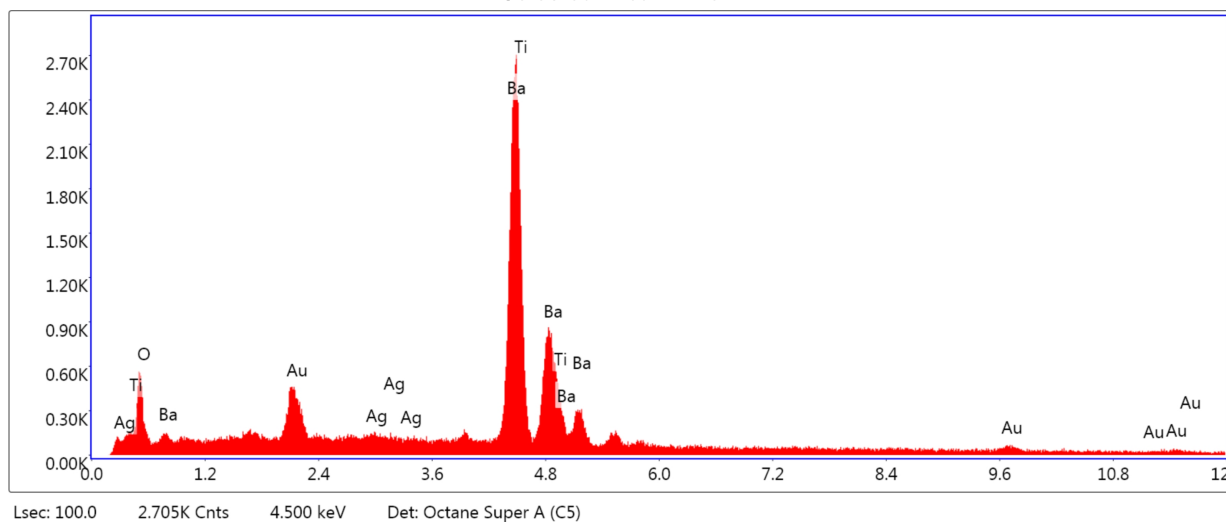
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
O K	15.20	48.02	44.63	11.26	0.0368	1.3586	0.1782	1.0000
BaM	44.68	16.45	12.74	9.12	0.4695	0.8590	1.2231	1.0000
AuM	7.41	1.90	32.39	5.97	0.0656	0.8094	1.0683	1.0245
AgL	1.52	0.71	7.55	32.75	0.0137	0.9337	0.9461	1.0191
TiK	31.19	32.92	215.78	3.29	0.3158	1.0814	0.9390	0.9970

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	15.91	47.76	35.05	12.27	0.0349	1.3411	0.1634	1.0000
BaM	39.72	13.89	9.42	14.38	0.4189	0.8480	1.2435	1.0000
AuM	7.88	1.92	28.85	7.26	0.0706	0.7987	1.0893	1.0292
AgL	0.27	0.12	1.11	66.53	0.0024	0.9211	0.9545	1.0209
TiK	36.22	36.31	206.24	3.12	0.3642	1.0663	0.9460	0.9970