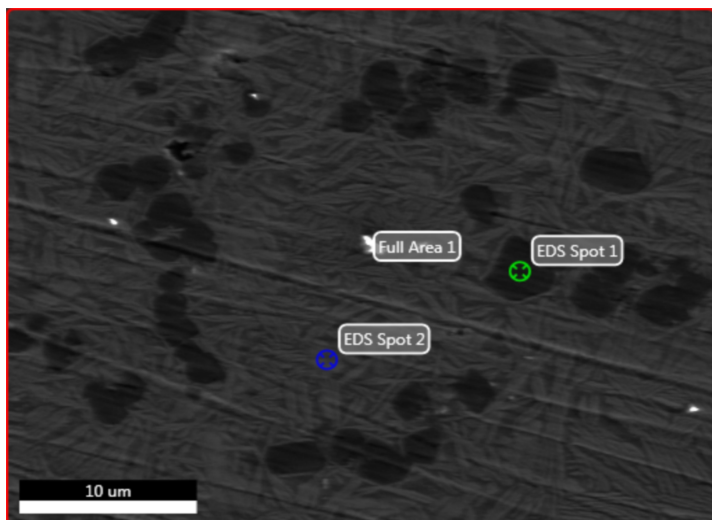


szkla Natali

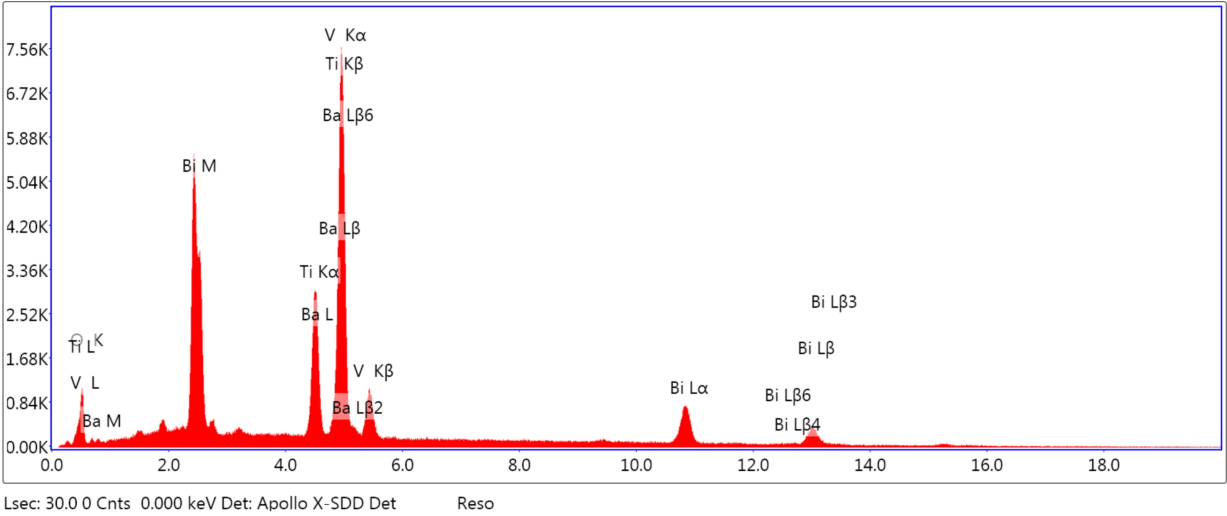
Author: Kuba
Creation: 12/11/2013
Sample Name: 15BaTiO3CR

Area 1

Notes:

Full Area 1

kV: 30 Mag: 2493 Takeoff: 35.5 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

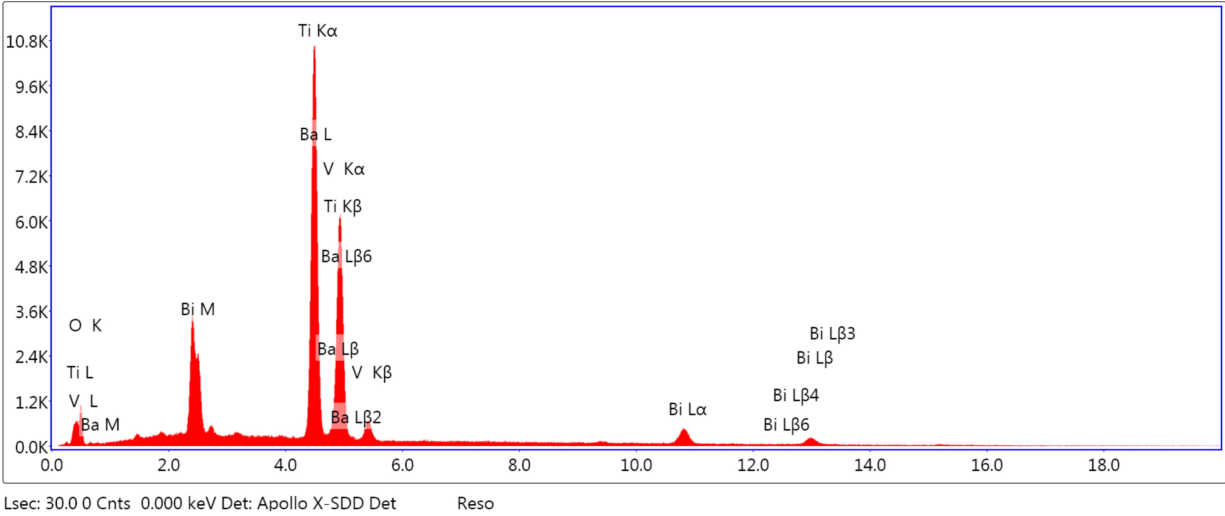


eZAF Smart Quant Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
O K	16.94	50.41	130.72	12.03
BaL	8.24	2.86	318.39	7.07
TiK	8.86	8.8	919.12	4.28
V K	32.41	30.28	3014.68	3.16
BiL	33.55	7.64	480.88	5.35

EDS Spot 1

kV: 30 Mag: 2493 Takeoff: 35.5 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

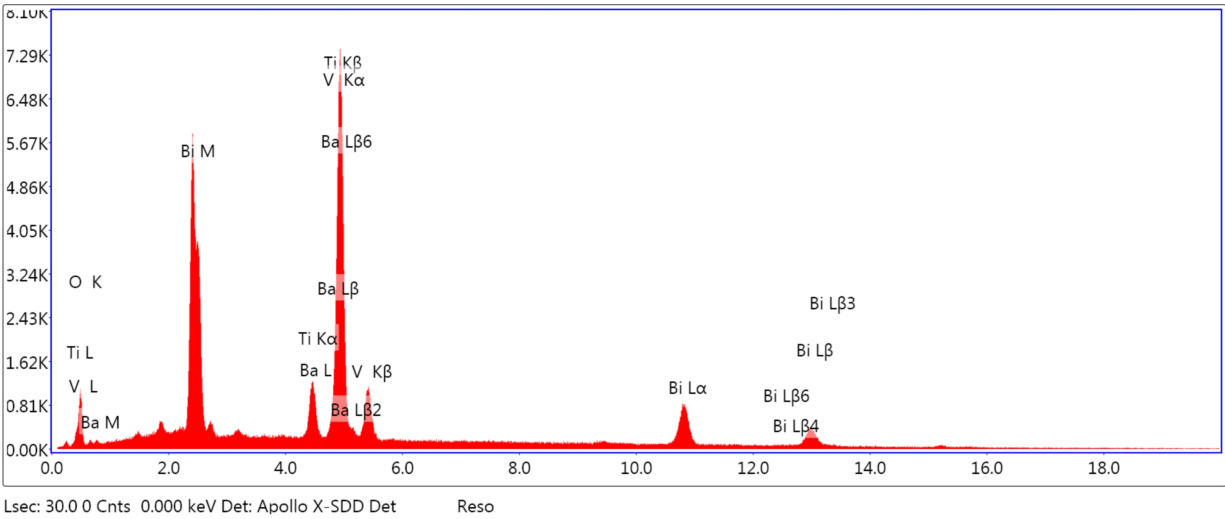


eZAF Smart Quant Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
O K	26.18	58.1	185.91	11.49
BaL	4.96	1.28	224.02	8.31
TiK	33.38	24.74	4157.77	2.36
V K	18.69	13.03	2015.6	2.45
BiL	16.8	2.85	251.75	9.01

EDS Spot 2

kV: 30 Mag: 2493 Takeoff: 35.5 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8



eZAF Smart Quant Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
O K	14.01	46.33	98.92	13.17
BaL	8.79	3.39	294	7.42
TiK	1.59	1.75	141.55	11.54
V K	37.42	38.86	3022.44	3.37
BiL	38.19	9.67	488.1	5.31