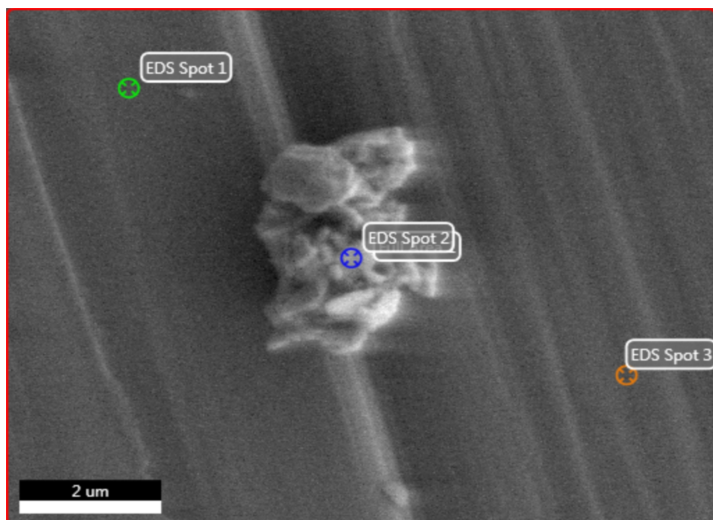


szkła Natali

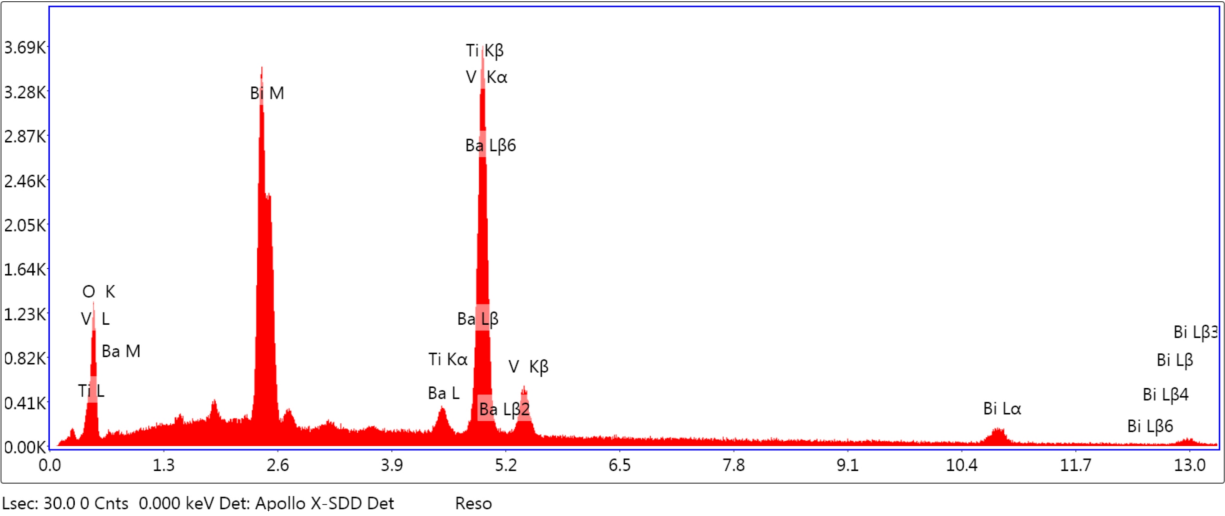
Author: Kuba
Creation: 6/26/2013
Sample Name: 5BaTiO3

Area 1

Notes:

Full Area 1

kV: 20 Mag: 9973 Takeoff: 35.7 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

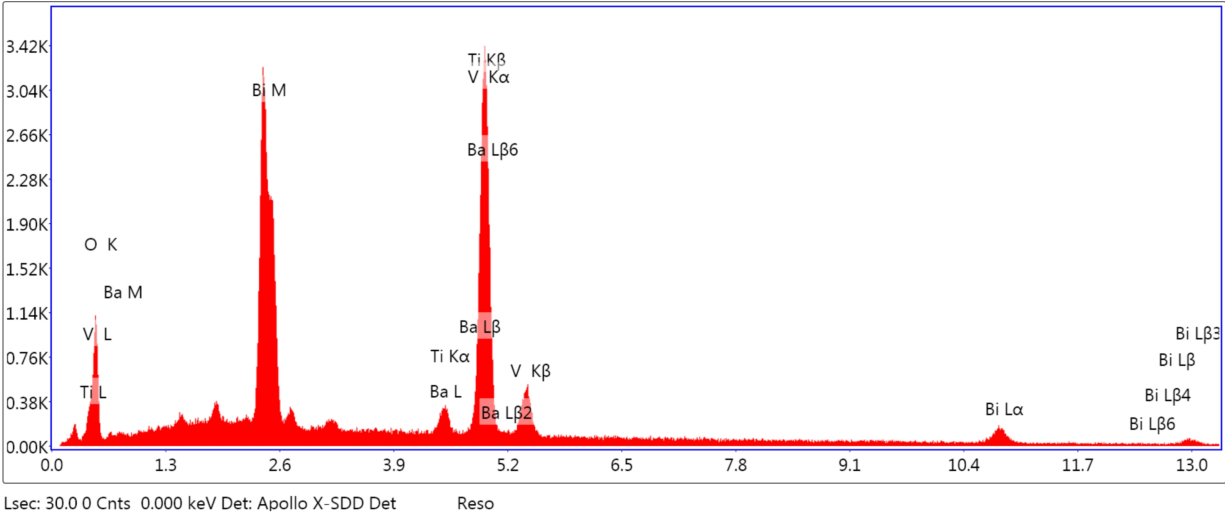


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
BiM	27.11	4.44	985.38	2.61
BaL	3.13	0.78	55.18	18.15
TiK	0.86	0.61	41.58	4.34
V K	36.33	24.42	1469.48	18.88
Oxygen	32.58	69.74	0	0

EDS Spot 1

kV: 20 Mag: 9973 Takeoff: 35.7 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

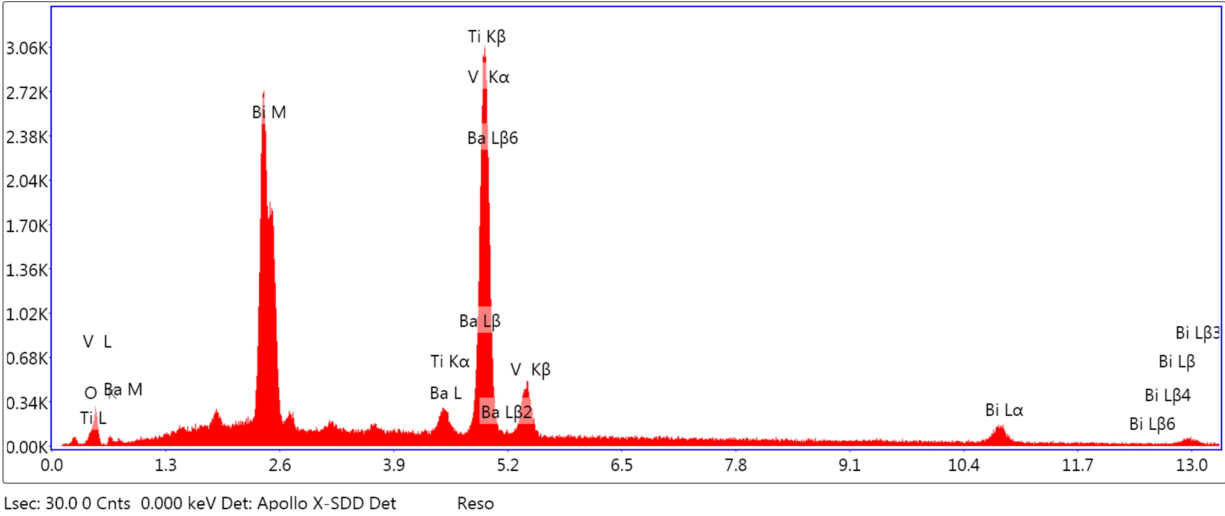


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
BiM	27.27	4.47	901.44	2.64
BaL	3.01	0.75	48.3	18.33
TiK	0.87	0.63	38.5	4.4
V K	36.28	24.41	1334.25	19.53
Oxygen	32.56	69.74	0	0

EDS Spot 2

kV: 20 Mag: 9973 Takeoff: 35.7 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

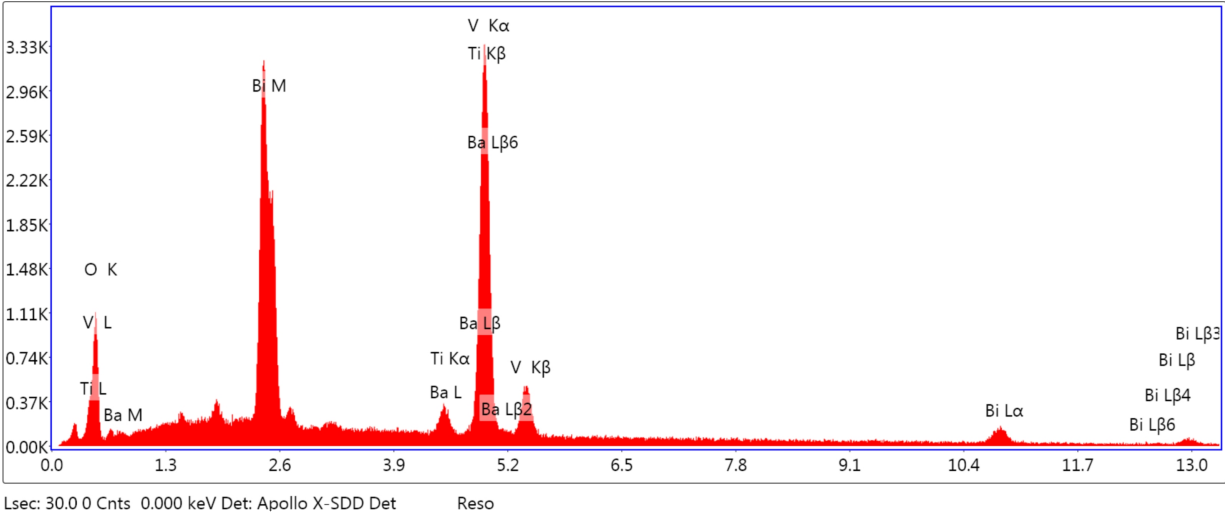


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
BiM	25.64	4.18	770.35	2.61
BaL	4.11	1.02	60.08	20.21
TiK	0.73	0.52	29.37	4.42
V K	36.75	24.56	1231.74	17.31
Oxygen	32.77	69.73	0	0

EDS Spot 3

kV: 20 Mag: 9973 Takeoff: 35.7 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8



eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
BiM	27.23	4.47	901.3	2.63
BaL	3.24	0.81	52.01	19.9
TiK	0.79	0.56	34.68	4.39
V K	36.26	24.43	1336.52	18.88
Oxygen	32.5	69.73	0	0