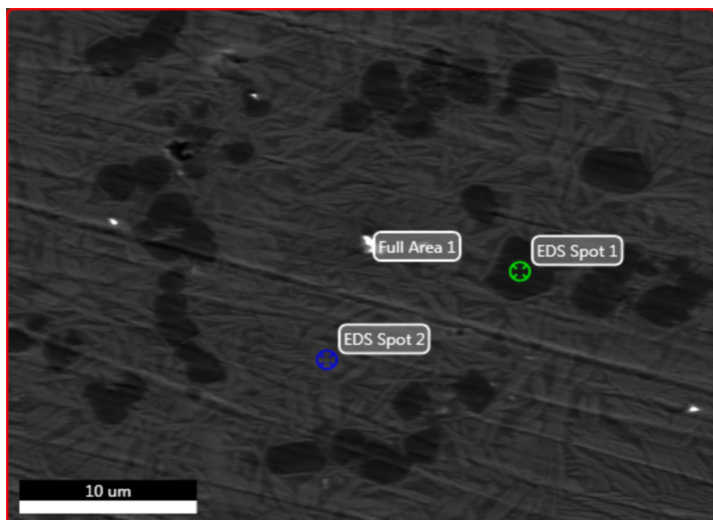


szkla Natali

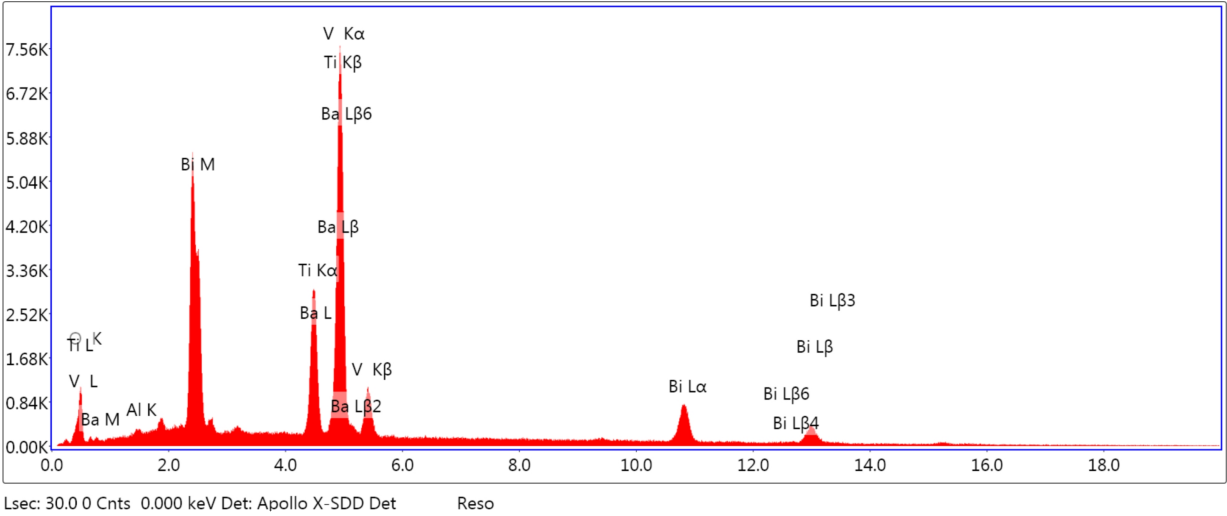
Author: Kuba
Creation: 6/26/2013
Sample Name: 15BaTiO3CR

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

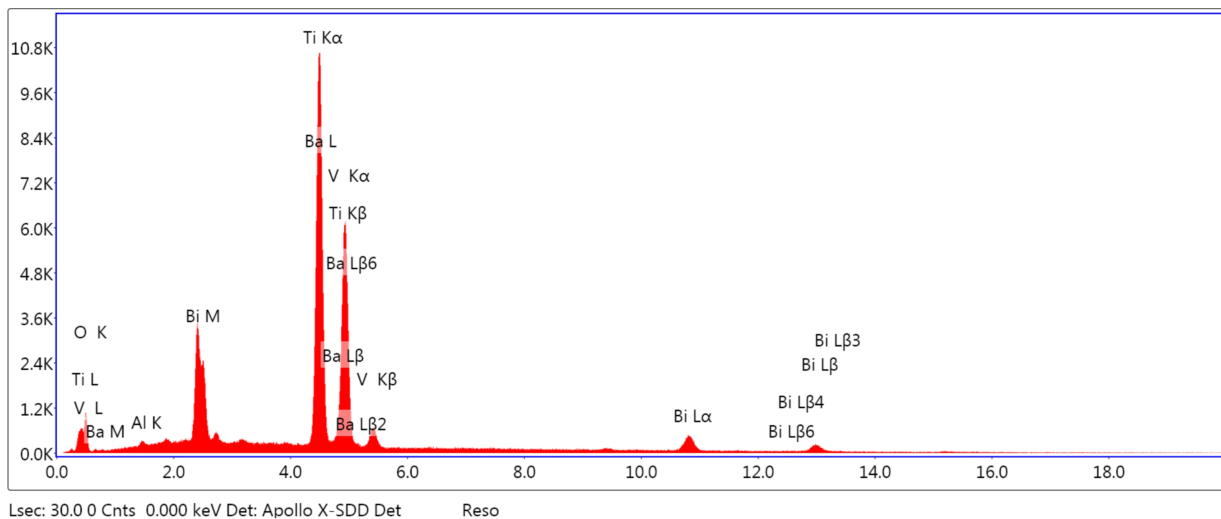


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.33	0.44	26.55	21.71
BaL	6.82	1.8	321.26	2.85
TiK	7.26	5.49	919.54	6.33
V K	26.7	18.97	3013.82	3.94
BiL	28.69	4.97	482.15	5.46
Oxygen	30.2	68.33	0	0

EDS Spot 1

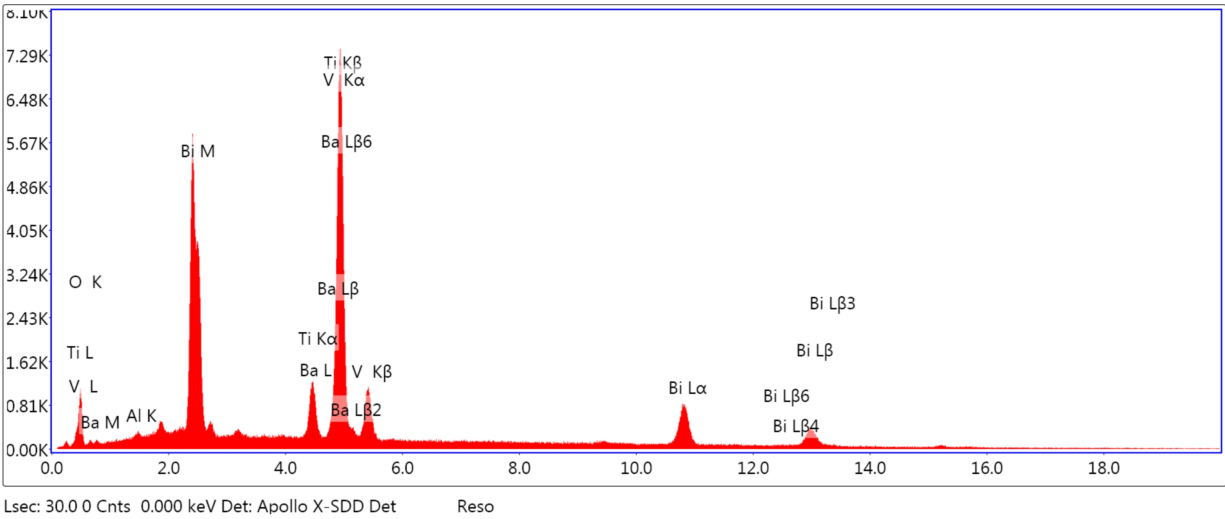
kV: 30 Mag: 2493 Takeoff: 35.5 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

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

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.2	0.22	16.65	34.47
BaL	4.41	1	228.15	2.3
TiK	29.22	18.98	4161.27	8.76
V K	16.32	9.96	2009.71	2.2
BiL	15.1	2.25	255.03	9.07
Oxygen	34.76	67.59	0	0

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 and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.26	0.36	18.44	29.66
BaL	7.03	1.93	294.49	3
TiK	1.29	1.01	144.59	7.18
V K	30.09	22.22	3023.78	10.68
BiL	32.1	5.78	489.46	5.44
Oxygen	29.23	68.71	0	0