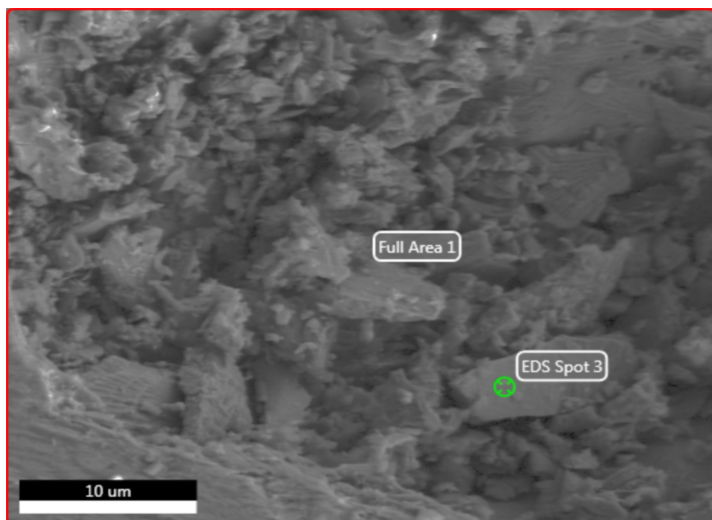


szkla Natali

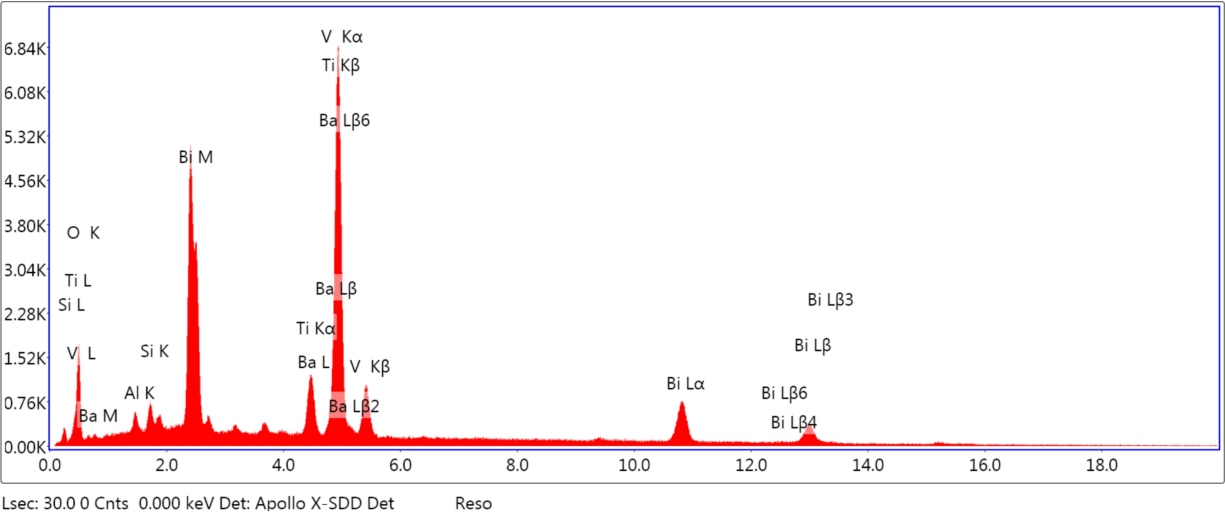
Author: Kuba
Creation: 6/26/2013
Sample Name: 15BaTiO3CR

Area 2

Notes:

Full Area 1

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

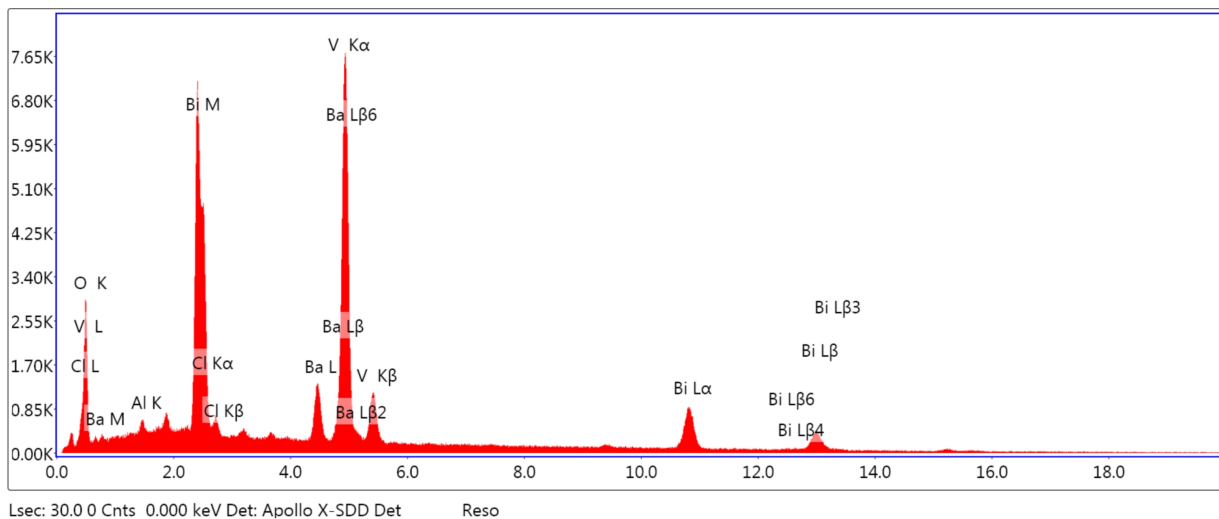


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
AlK	1.46	1.96	106.24	11.39
SiK	1.56	2.01	158.6	10.16
BaL	7.61	2.01	317.98	2.97
TiK	1.52	1.15	169.43	6.22
V K	27.36	19.51	2741.66	8.45
BiL	30.55	5.31	462.47	5.48
Oxygen	29.96	68.04	0	0

EDS Spot 3

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	0.74	1.06	56.22	15.85
ClK	0.64	0.69	76.88	14.74
BaL	9.89	2.76	445.54	3.02
V K	28.95	21.81	3129.03	5.56
BiL	31.48	5.78	517.51	5.4
Oxygen	28.3	67.9	0	0