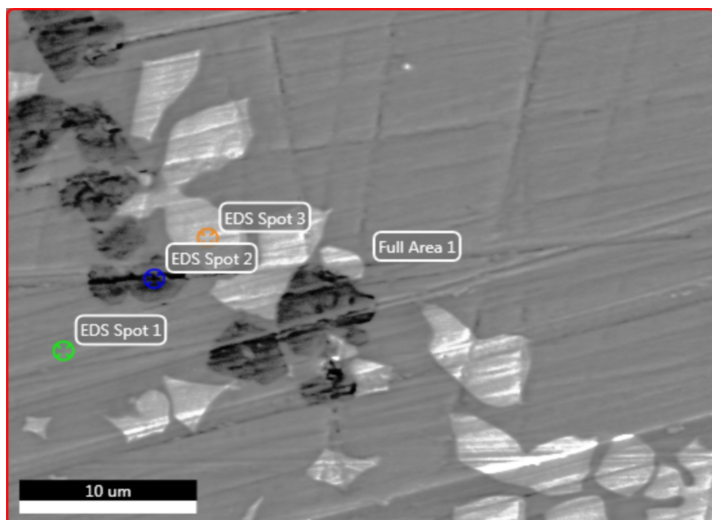


szkła Natali

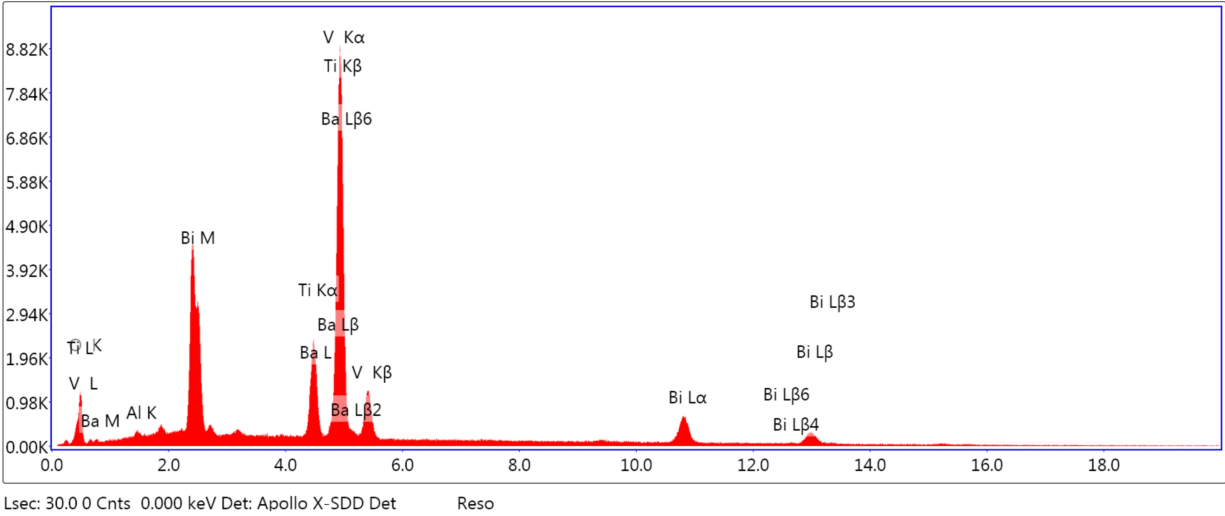
Author: Kuba
Creation: 6/26/2013
Sample Name: 10BaTiO3CR

Area 1

Notes:

Full Area 1

kV: 30 Mag: 2493 Takeoff: 35.1 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

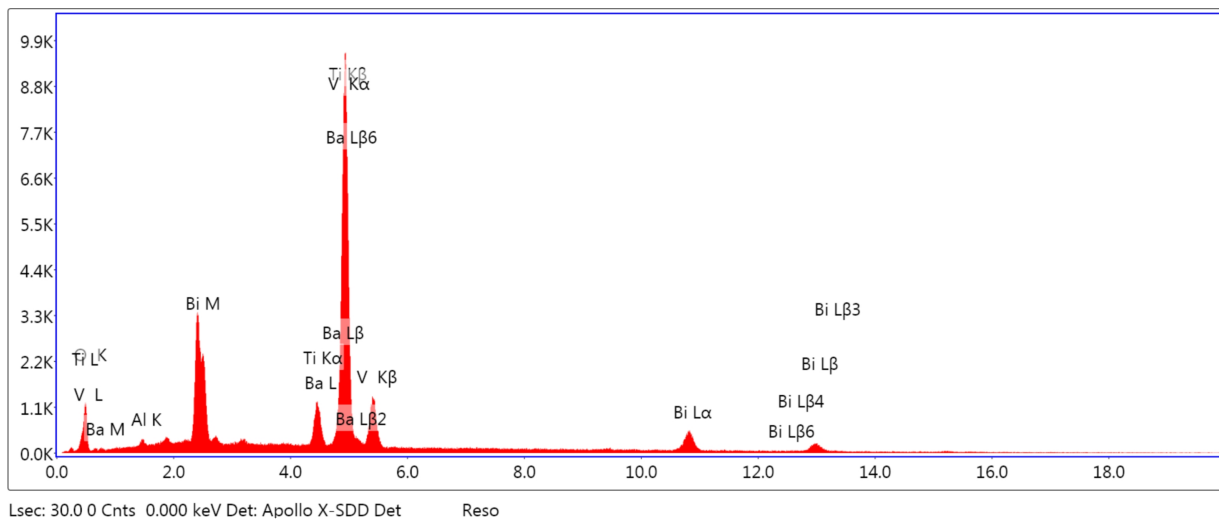


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.26	0.33	20.08	29.41
BaL	6.37	1.59	297.97	2.53
TiK	5.06	3.62	637.9	6.4
V K	31.93	21.49	3557.04	4.08
BiL	24.17	3.96	388.53	6.44
Oxygen	32.21	69	0	0

EDS Spot 1

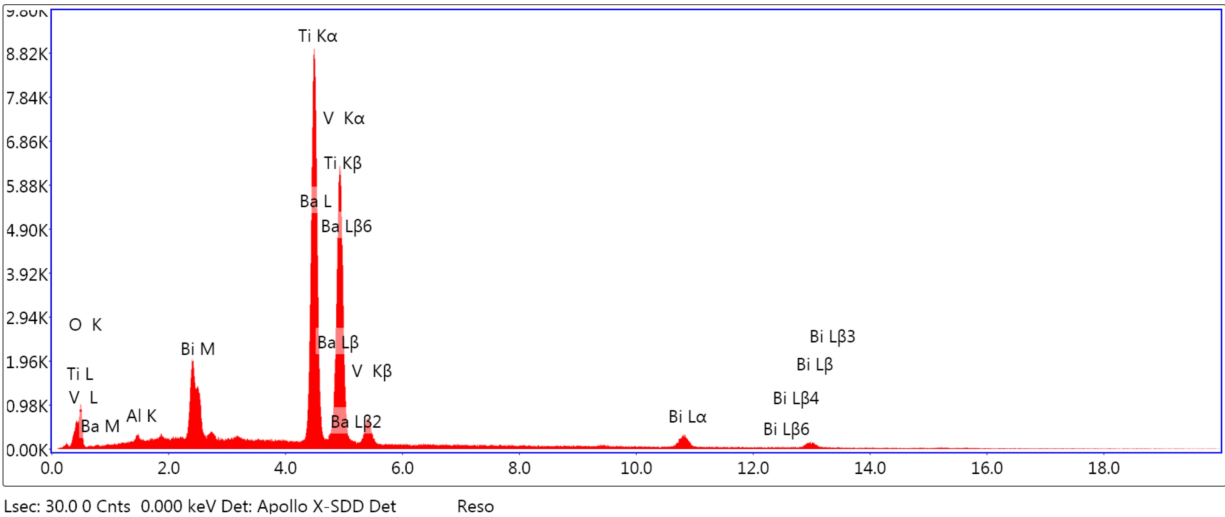
kV: 30 Mag: 2493 Takeoff: 35.1 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

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

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.64	0.79	45.09	14.33
BaL	8	1.93	355.67	2.28
TiK	1	0.69	119.66	5.28
V K	36.97	24.06	3894.78	12.21
BiL	19.9	3.16	294.49	7.85
Oxygen	33.49	69.38	0	0

EDS Spot 2

kV: 30 Mag: 2493 Takeoff: 35.1 Live Time(s): 30 Amp Time(μs): 6.4 Resolution:(eV) 126.8

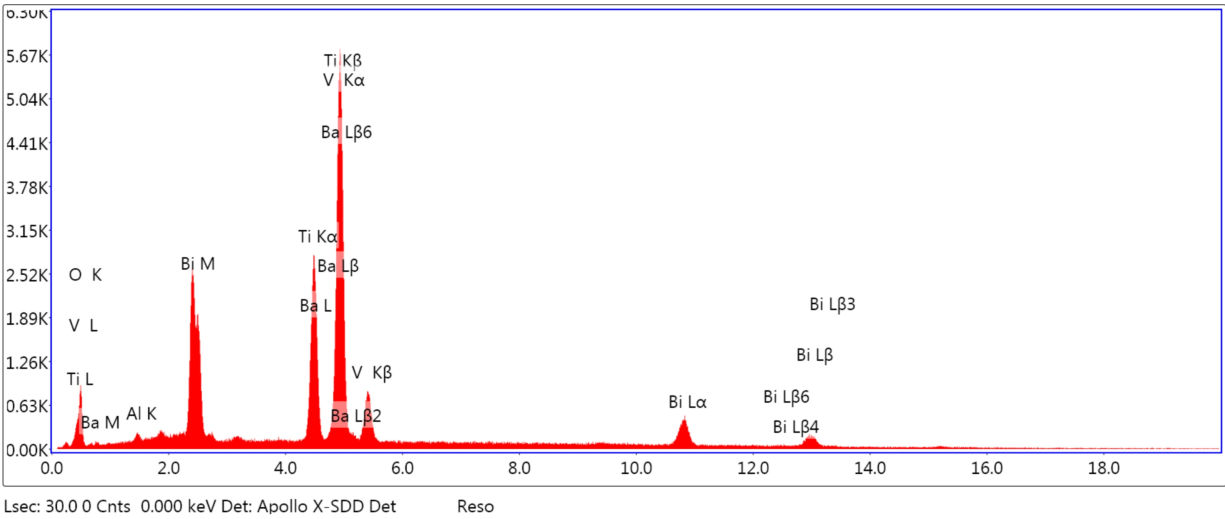


eZAF Smart Quant Results and Oxide Results with SEC (May 2013.)

Element	Weight %	Atomic %	Net Int.	Error %
AlK	0.36	0.41	25.86	21.79
BaL	6.61	1.47	303	2.08
TiK	26.19	16.73	3307.21	6.57
V K	19.75	11.87	2146.62	2.03
BiL	11.65	1.71	170.01	10.33
Oxygen	35.44	67.81	0	0

EDS Spot 3

kV: 30 Mag: 2493 Takeoff: 35.1 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	0.55	0.68	30.54	16.55
BaL	5.3	1.29	175.57	2.59
TiK	10.28	7.16	922.29	7.89
V K	28.51	18.66	2252.28	3.38
BiL	22.42	3.58	252.98	8.4
Oxygen	32.94	68.64	0	0