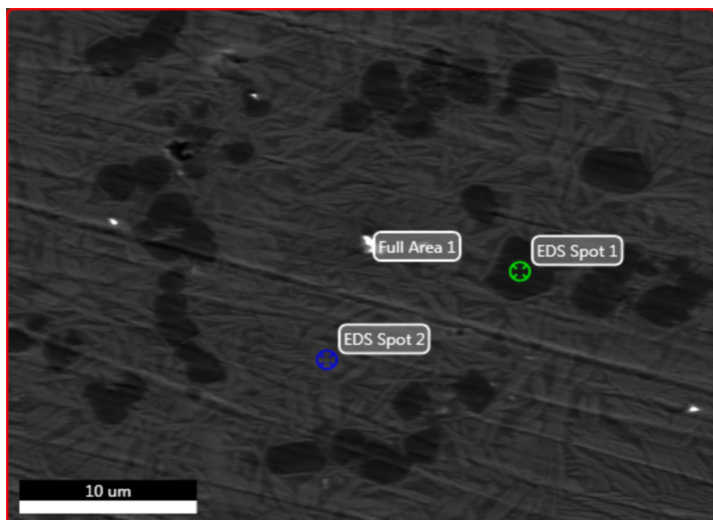


szkla Natali

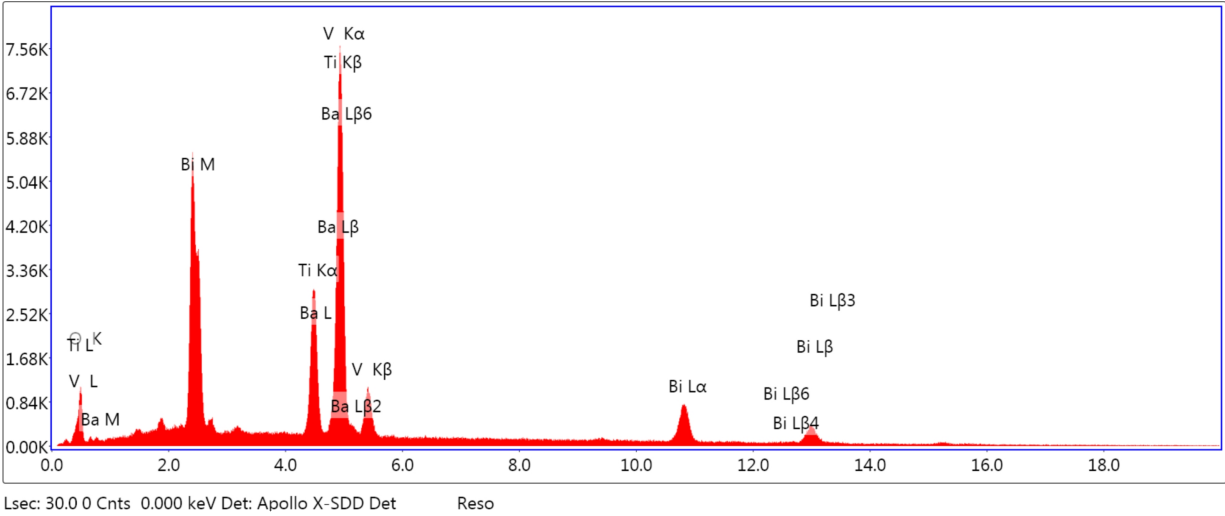
Author: Kuba
Creation: 12/11/2013
Sample Name: 15BaTiO3CR

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

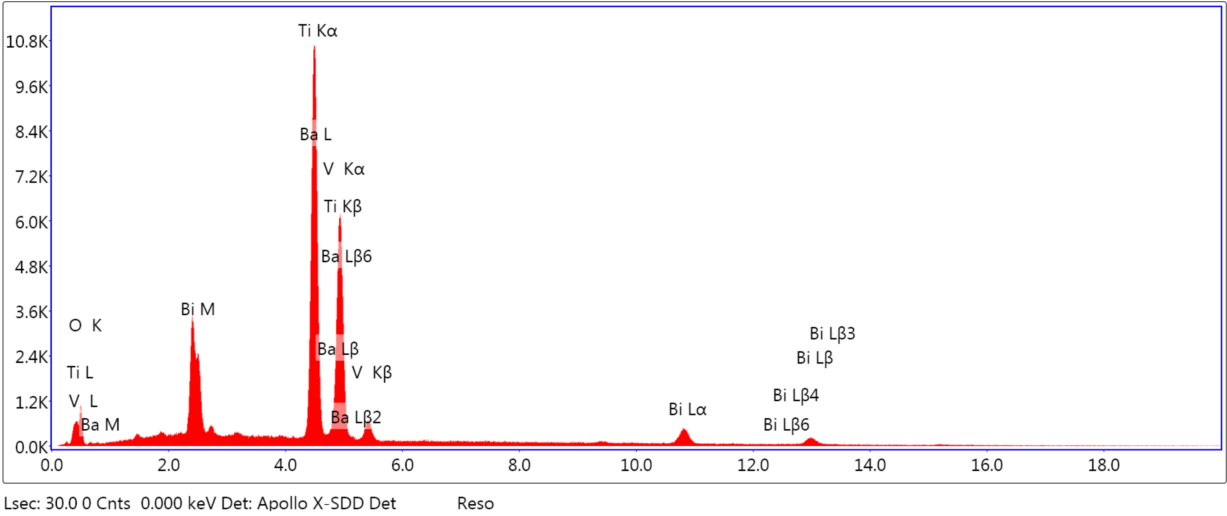


eZAF Smart Quant Results with Oxides and SEC (May 2013)

Element	Weight %	Atomic %	Net Int.	Error %
Ba O	7.7	9.39	323	2.86
Ti O2	12.17	28.45	918.06	6.66
V 2O5	47.97	49.27	3013.52	3.95
Bi 2O3	32.16	12.89	482.11	5.46

EDS Spot 1

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

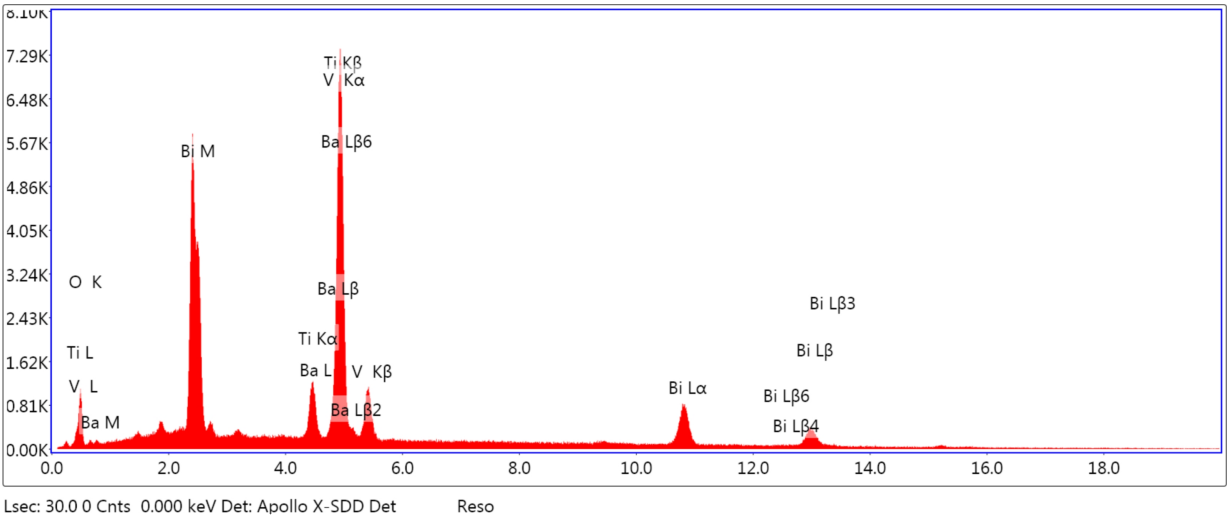


eZAF Smart Quant Results with Oxides and SEC (May 2013)

Element	Weight %	Atomic %	Net Int.	Error %
Ba O	4.89	3.79	225.61	2.3
Ti O2	48.95	72.79	4160.92	8.55
V 2O5	29.25	19.11	2009.31	2.2
Bi 2O3	16.91	4.31	254.96	9.07

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 Oxides and SEC (May 2013)

Element	Weight %	Atomic %	Net Int.	Error %
Ba O	7.93	11.43	295.86	3.01
Ti O2	2.14	5.91	142.7	7.05
V 2O5	54	65.61	3024.02	11.15
Bi 2O3	35.94	17.05	489.43	5.43