

Project: Project 1
Owner: mittaus
Site: Site of Interest 7

Sample: Sample 1
Type: Default
ID:

Spectrum Label: Spectrum 2

Livetime 60.0 s

Acquisition geometry (degrees):

Tilt = 0.0

Azimuth = 0.0

Elevation = 35.0

Accelerating voltage = 15.00 kV

Total spectrum counts = 40291

Sample data :	Energy (eV)	Resn. (eV)	Area
Strobe :	7.5	46.42	234205

Optimization data : Copper...

	Energy (eV)	Resn. (eV)	Area
Strobe :	.0	49.78	235763
Optimization element :	8038.1	150.94	3163

Sample is polished.

Sample is coated with Chromium - thickness (nm): 15.0, density (g/cm3): 7.19

The element used for optimization was Copper

Detector efficiency : Calculation

Spectrum processing :

No peaks omitted

Processing option : All elements analyzed

Number of iterations = 3

Standard :

O SiO2 1-kesä-1999 12:00 AM

Si SiO2 1-kesä-1999 12:00 AM

Element	App Conc.	Intensity Corrn.	Weight%	Weight% Sigma	Atomic%
O K	6.71	0.7624	8.80	0.94	21.97
Si K	62.89	1.1453	54.91	0.75	78.03

Totals 63.71