

Project: Project 1
 Owner: mittaus
 Site: Site of Interest 2

Sample: Sample 1
 Type: Default
 ID:

Spectrum Label: Spectrum 5

Livetime 60.0 s

Acquisition geometry (degrees):

Tilt = 0.0

Azimuth = 0.0

Elevation = 35.0

Accelerating voltage = 15.00 kV

Total spectrum counts = 45800

Sample data :	Energy (eV)	Resn. (eV)	Area
Strobe :	7.5	47.18	237065

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 = 2

Standard :

Cu Cu 1-kesä-1999 12:00 AM

Ag Ag 1-kesä-1999 12:00 AM

Sn Sn 1-kesä-1999 12:00 AM

Element	App Conc.	Intensity Corrn.	Weight%	Weight% Sigma	Atomic%
Cu L	0.06	0.2709	0.22	0.81	0.49
Ag L	3.03	1.0194	2.98	0.63	3.98
Sn L	77.39	0.9833	78.70	1.65	95.53
Totals			81.89		