

Project: Project 1
Owner: mittaus
Site: Site of Interest 3

Sample: Sample 1
Type: Default
ID:

Spectrum Label: Spectrum 1

Livetime 60.0 s

Acquisition geometry (degrees):

Tilt = 0.0

Azimuth = 0.0

Elevation = 35.0

Accelerating voltage = 15.00 kV

Total spectrum counts = 42695

Sample data :	Energy (eV)	Resn. (eV)	Area
Strobe :	7.5	47.17	236695

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	-0.25	0.2700	-0.91	0.81	-2.40
Ag L	1.90	1.0206	1.86	0.60	2.88
Sn L	69.67	0.9869	70.59	1.56	99.51

Totals			71.54		
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