

Project: Project 1  
 Owner: mittaus  
 Site: Site of Interest 6

Sample: Sample 1  
 Type: Default  
 ID:

Spectrum Label: Spectrum 3

Livetime 60.0 s

Acquisition geometry ( degrees ):

Tilt = 0.0

Azimuth = 0.0

Elevation = 35.0

Accelerating voltage = 15.00 kV

Total spectrum counts = 28063

Sample data :	Energy (eV)	Resn. (eV)	Area
Strobe :	7.5	46.05	235314

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 = 5

Standard :

C CaCO3 1-kesä-1999 12:00 AM

O SiO2 1-kesä-1999 12:00 AM

Al Al2O3 1-kesä-1999 12:00 AM

Element	App Conc.	Intensity Corrn.	Weight%	Weight% Sigma	Atomic%
C K	10.69	0.4079	26.23	1.71	64.94
O K	5.46	0.6244	8.75	0.99	16.26
Al K	17.57	1.0298	17.06	0.42	18.80

Totals			52.03		
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