

# Microscopy

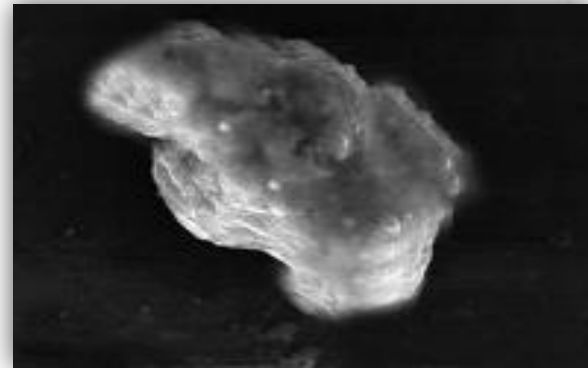
Analyze extremely small objects



GSR particle



Diameter of 5  $\mu\text{m}$



**Gunshot residue particle**

# Microscopy

Analyze extremely small objects

Scanning Electron Microscope (SEM)



Uses electron instead of light

# SEM-EDX

Energy Dispersive X-ray fluorescence (EDX)

SEM-EDX



Hyphenated technique

SEM



Look at very small objects

EDX



Non-destructive analysis  
looking at core electrons

# SEM-EDX

