A hailstone cross-section

A hailstone

Slicing

Shell B

Crust

Membrane

Elemental weight ratio

Take photos.

Put it on the slicer table.

Slice a hailstone into a hailstone cross-section.

Polishing

Slice the cross-section into shells.

Hailstone embryo (shell A)

Get results.

Scanning electron microscopy (SEM) and energy-dispersive X-ray spectrometry (EDX)

Each membrane was analyzed to obtain the elemental weight ratio of insoluble particles.

Slicer

Camera

Filtration

Membrane