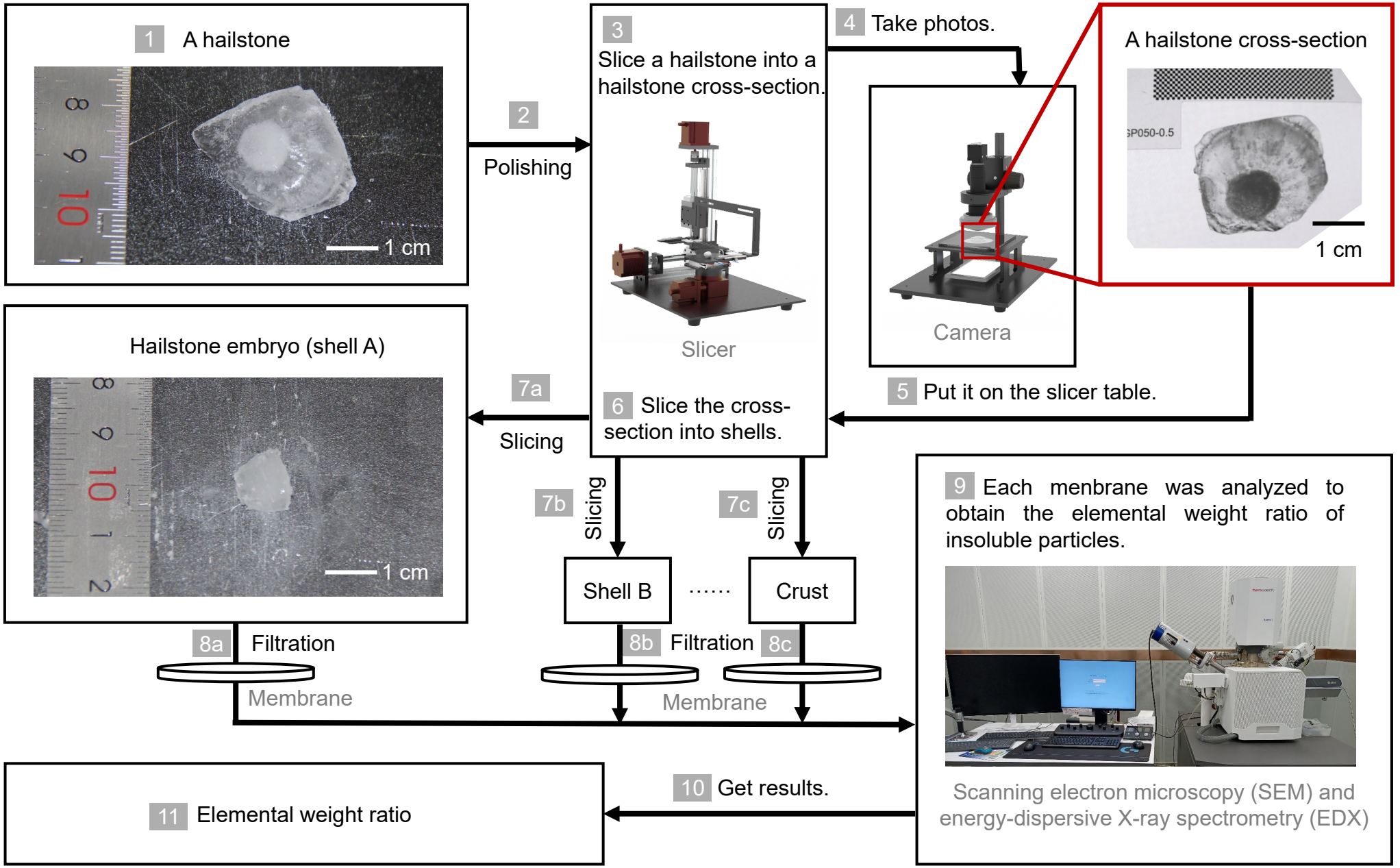
1 A hailstone
1 cm
2
Polishing
3
Slice a hailstone into a hailstone cross-section.
Slicer
4 Take photos.
Camera
A hailstone cross-section
1 cm
5 Put it on the slicer table.
6 Slice the cross-section into shells.
7a
Slicing
Hailstone embryo (shell A)
1 cm
7b
Slicing
7c
Slicing
Shell B
.....
Crust
8a Filtration
8b Filtration
8c
Membrane
Membrane
9 Each menbrane was analyzed to obtain the elemental weight ratio of insoluble particles.
Scanning electron microscopy (SEM) and energy-dispersive X-ray spectrometry (EDX)
10 Get results.
11 Elemental weight ratio