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IRSNB P1135



COLLECTION

Paleontology

Type of collection : Fossil

SETTINGS

SOURCE

Focal spot : Large
Tube power (W) : 62
Tube voltage (kV) : 123
Tube current (uA) : 500
Filter : Aluminium

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)
Frame rate : 12.5
Average frames : 4
Shift : No

TOMOGRAPHY

Type : Tomography
Anti ring shift : Yes
Options : Continuous
Number of images : 1440
Turns : 1
Zoom : 2.26
Voxel size (µm) : 56.29
Volume height (mm) : 75.7
Volume diameter (mm) : 102.3
Slices : 1344
Estimated time (min) : 7

REMARKS

The specimen contains pyrite. Some artefacts are visible on the CT-scans because of the interaction between the beam and the mineral