

Cell I1029

Track I15

Images

Level 2 – [I1029.jpg](#)

Track and Grains: N/A

Level 3: N/A

Microtomed samples: N/A

Track History: Cell I1029 has been scanned via the Stardust@Home Project and selected as a candidate tile containing a track.

Extracted 10jun08

Put into Silicon nitride windows

Analyzed at ALS 1.4.3, FTIR (Ogliore/Westphal) on 13Jun08

Analyzed XRF ID22/ESRF

Analyzed at ALS 1.4.3, FTIR (Bechtel) on 15Jul08 and 28Jul08

Track Characteristics:

Type: ?

Length / Depth: ?

Grain diameters:?

Allocation History

Results

Track: Initial FTIR analysis showed minor organic contamination with Si-CH₃ being the primary peak. A second FTIR analyses, performed after the ESRF measurement, showed dramatic changes in the CH₃/CH₂ ratio on the picokeystone, but not on the rest of the keystone.

Data Files:

