

Cometary Cell C2044

Track 38

Images

Aerogel Cell:
[C044-01.jpg](#)

Track and Grains:
[C044_Track4.jpg](#)
[DSCN3825.JPG](#)
[DSCN3826.JPG](#)
[DSCN4168.JPG](#)
[DSCN4169.JPG](#)
[DSCN4170.JPG](#)

Track History: Keystone prepared by C. Snead and A. Westphal at Berkeley Feb 06. Terminal grains removed by Snead at Berkeley.

Track Characteristics

Type: Carrot track
Length: ~3,300 μm
Grain diameters: Not measured

Allocation History

Microtomed samples:

Results

Track:

Brennan et al: 3.3 mm track mapped by SXRF, Au present in pair of FeNi-rich terminal particles - suspect it is contamination; low S and Cr relative to Cl.

Markus et al (various): Present in two terminal grains Fe, Ni metal, FCC structure consistent with taenite. Confirm SSRL discovery of a Ga-rich, Ni-poor unknown crystal (crystalline) halfway down the track – they provide one ED pattern.

Data Files: No Data

