

Cometary Cell C2065

Images

Aerogel Cell: [C2065-01.jpg](#)
[C2065_T1_20x.jpg](#)

Cell History: Cell C2065 was removed from the cometary grid on September 14, 2006.

Track Information: The tile has several small- to medium-sized tracks.

Feature Images

Allocation History

Results

Log Entries

Note: All track / features (e.g., T1) numbers assigned during the Level 3 scanning are to be considered “**Temporary**” and in do not relate to the “Official” track number that is assigned when a given features is extracted (e.g., Keystoned) from a tile. Abbreviations: EH – Entrance Hole, TP – Terminal Particle, MTW – Maximum Track / Bulb Width, TL – Track Length.

October 4, 2006

J. Warren: in training on Level 3

Working on cell C2065 – redo from above. Decided to retake the track photos. I was at too high of a mag when I took the first photos.

C065-T1: X= 10.7mm, Y= 14.3 mm (X =11 mm & y = 13.2 @ 20x from top view). Bulb = 44 μ m. Track length + 640 μ m. TP = ~ 8 μ m.

C065-T2: X= 10.6 mm and Y= 8.8 mm (X = 10.8 mm & Y = 7.9 mm @ 20x). Bulb = 92 μ m, EH = 40 microns and Track length = 247 μ m.

C065-T3: X = 31 mm: Y = 9 mm (X = 30.8 mm & y = 7.5 mm @ 20x). EH = 62 μ m, Bulb = 167 μ m, and the two tracks coming out of the bulb are 528 and 488 μ m. Particle in longer track is ~ 9 μ m.

C065-T4: X = 36 mm: Y = 6.2 mm (X = 36.1 & Y = 5.4 mm @ 20 x) Track length + 2.5 mm. Bulb is ~ 161 μ m and particle at the bottom is ~ 7 μ m.

C065-T5: X = 34.6 mm and Y = 17.5 mm (X = 34.7 mm & Y = 16.1 mm @ 20x). EH = 40 μ m, Bulb = 84 μ m and the track length is 1.9 mm. Cannot see the particle at the end of the track.

Started doing the Backlight files around 1300. It is now 1420. Set up for 20x and it is in the process of the mosaic now for 20x. Looks like 48 photos. Stored to wrong folder. Did them again after deleting from the wrong folder. While this set was being mosaic, I saw that the Iris was still at noon position. So I started another set and call it Top20A\C065-20xA.jpg.

Re did the location while I was on top view, at 20X

16:30: Retuned sample up to storage.