

Supplementary materials

1. All the numerical data for figures in this articles is provided in a .xlsx file named as a “NatAstron_21064398A_Yada_FigureDataSource.xlsx”.

2. A spectral feature of sapphire glass used for sample containers

Bulk samples recovered from the Chamber A, B and C are placed on containers made of sapphire glass. The sapphire used for the container shows spectrum as Fig. S1, no specific spectral feature in the range of the visible spectroscopy (0.39 μm , 0.48 μm , 0.55 μm , 0.59 μm , 0.70 μm and 0.85 μm), the FT-IR (1.0 to 4.0 μm) and the MicrOmega (0.99 to 3.65 μm).

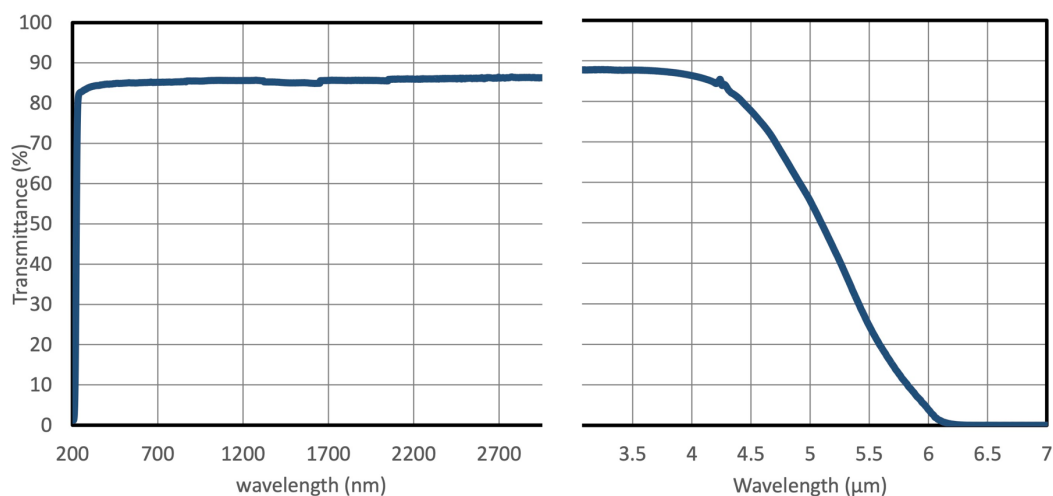


Fig. S1. Typical transmittance of sapphire used for sample containers, showing F-center absorption near 200 nm. No spectral feature is observed in the range from 0.3 to 4 μm . The spectral data is given by SHINKOSHA CO.,LTD, a manufacturer of this sapphire container.

Inventory of Supplementary Information

Source data file:

1. NatAstron_21064398A_Yada_FigureDataSource.xlsx
2. NatAstron_21064398A_Yada_ExtFig1a_A9001.tif
3. NatAstron_21064398A_Yada_ExtFig1b_A9002.tif
4. NatAstron_21064398A_Yada_ExtFig1c_A9003.tif
5. NatAstron_21064398A_Yada_ExtFig1d_C9001.tif
6. NatAstron_21064398A_Yada_ExtFig1e_C9002.tif
7. NatAstron_21064398A_Yada_ExtFig1f_C9001.tif
8. NatAstron_21064398A_Yada_ExtFig2.pdf
9. NatAstron-21064398S_Yada_Supplement_Item.docx (this file)