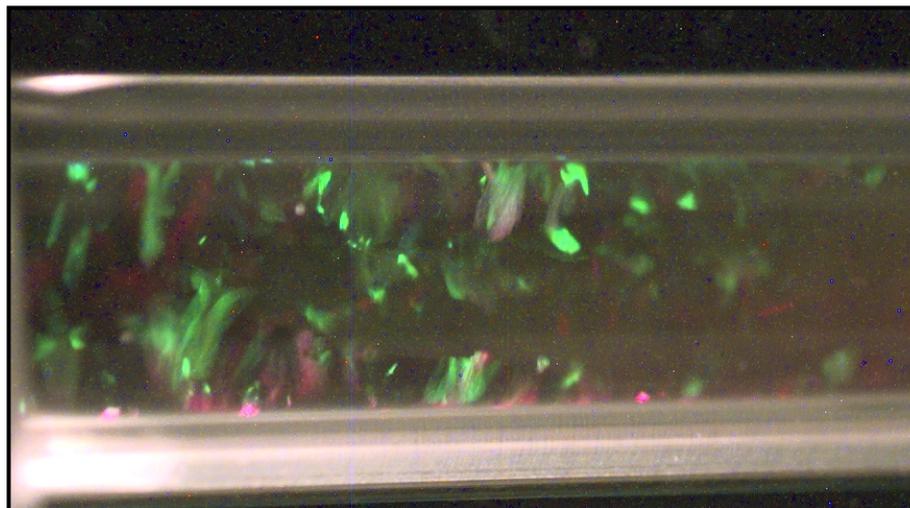




Glenn Research Center



## COLLOIDAL DISORDER-ORDER TRANSITION-2 (CDOT-2) STS-95



CDOT-2 Sample 15

This CDOT-2 sample (#15) flew on STS-95. There are so many colloidal particles in this sample that it behaves like a glass. In the laboratory on Earth, the sample remained in an amorphous state, showing no sign of crystal growth. In microgravity the sample crystallized in 3 days, as did the other glassy colloidal samples examined during the CDOT-2 experiment.