



## Initial description and analysis of Hayabusa2 returned sample

Extra-terrestrial Sample Curation Center (ESCuC)
ISAS, JAXA

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## Gas Sampling at Quick Look Facility in Woomera

**Recover reentry capsule** 

**Quick Look Facility** 

Securing works

Remove battery and electronics box

Cleaning

Sample gas inside container

**Gas Sampling System** 



## Cleaning & Disassembling the Container in Class 10K Clean Room at ISAS

Transfer to Japan

Arrive to ESCuC

Theresis in the second

Class 10,000 Clean Rem

Room

Remove a heat shield

Cleaning

Set the container to container opening jigs

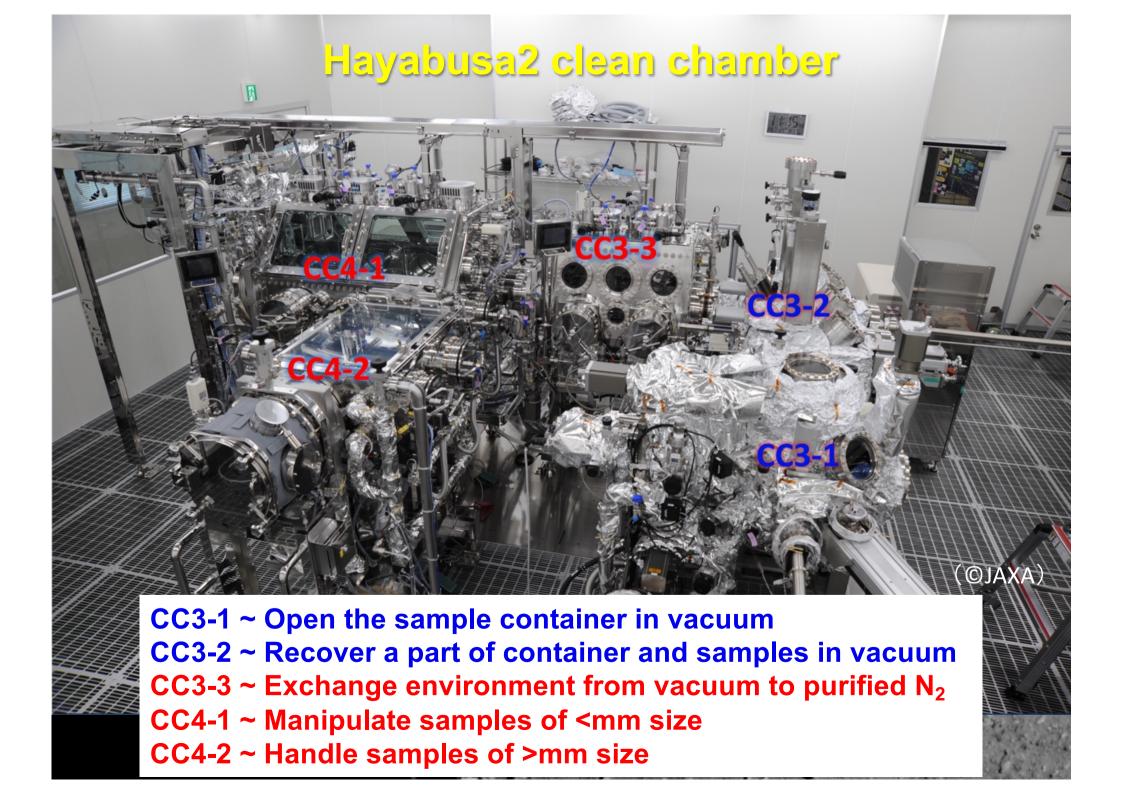
Remove an outer lid, springs, NEA, and frame for latches

Transfer to the clean room for HY2

Disassembling HY2 Container



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## Work of Initial Description in N2 environment (CC-4)

**Nitrogen Condition** 

Transfer catcher to CC4-1 and 4-2

Recover samples from each chamber of the catcher

Observe recovered samples with optical microscope

Weigh samples with microbalance

Analyze Vis/IR spectra of samples with FT-IR and MicrOmega

Sample storage



