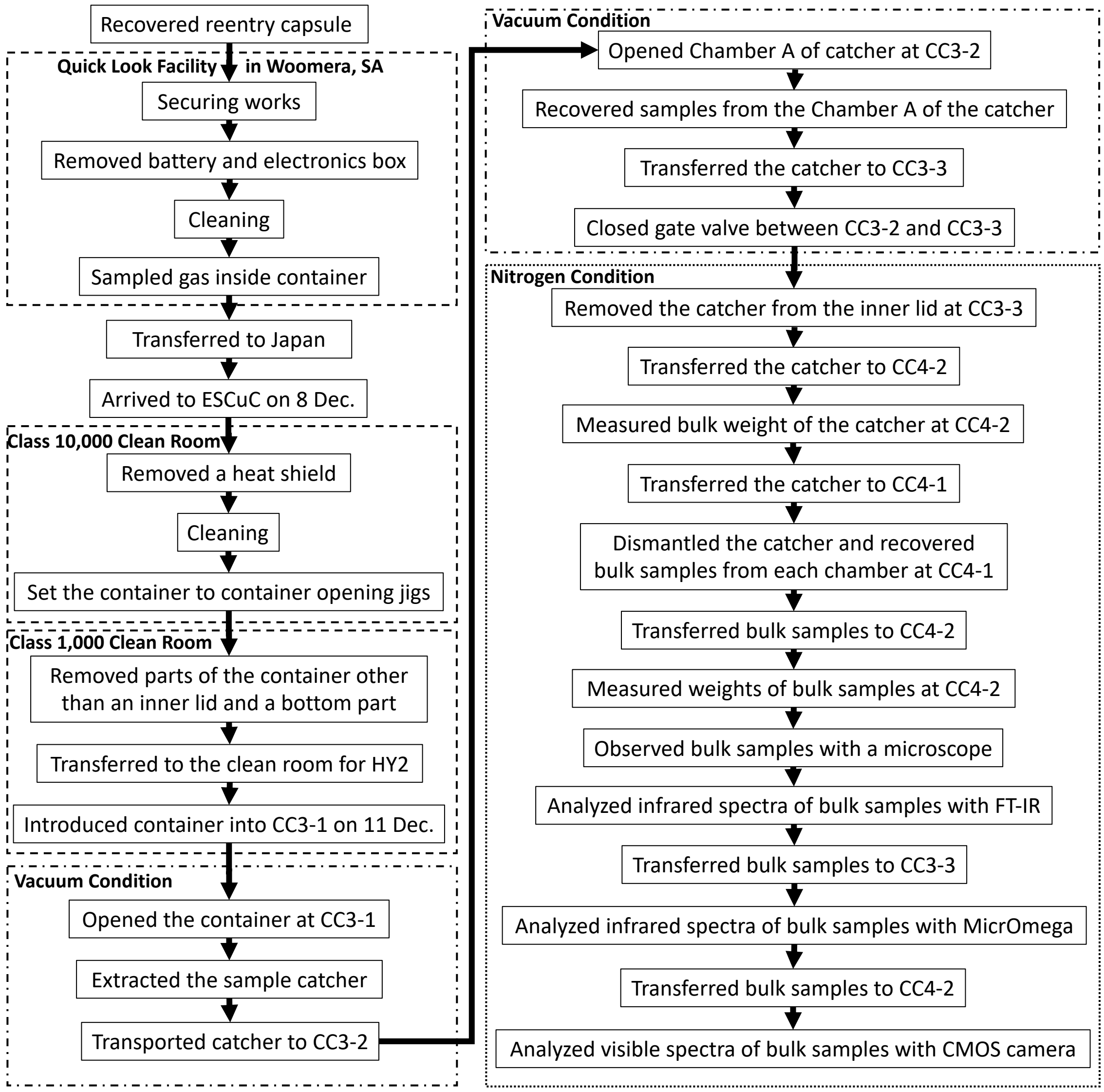
Recovered reentry capsule
Quick Look Facility in Woomera, SA
Securing works
Removed battery and electronics box
Cleaning
Sampled gas inside container
Transferred to Japan
Arrived to ESCuC on 8 Dec.
Class 10,000 Clean Room
Removed a heat shield
Cleaning
Set the container to container opening jigs
Class 1,000 Clean Room
Removed parts of the container other than an inner lid and a bottom part
Transferred to the clean room for HY2
Introduced container into CC3-1 on 11 Dec.
Vacuum Condition
Opened the container at CC3-1
Extracted the sample catcher
Transported catcher to CC3-2
Vacuum Condition
Opened Chamber A of catcher at CC3-2
Recovered samples from the Chamber A of the catcher
Transferred the catcher to CC3-3
Closed gate valve between CC3-2 and CC3-3
Nitrogen Condition
Removed the catcher from the inner lid at CC3-3
Transferred the catcher to CC4-2
Measured bulk weight of the catcher at CC4-2
Transferred the catcher to CC4-1
Dismantled the catcher and recovered bulk samples from each chamber at CC4-1
Transferred bulk samples to CC4-2
Measured weights of bulk samples at CC4-2
Observed bulk samples with a microscope
Analyzed infrared spectra of bulk samples with FT-IR
Transferred bulk samples to CC3-3
Analyzed infrared spectra of bulk samples with MicrOmega
Transferred bulk samples to CC4-2
Analyzed visible spectra of bulk samples with CMOS camera