

ALKEK CENTER FOR METAGENOMICS AND MICROBIOME RESEARCH

Specimen Collection – Stool

SAMPLING PROCEDURE

Stool specimen collection kits are available online. Here is a combination of stool collection from *Fisher Scientific Commode Specimen Collection System* and *Dynorex Stool Collection Container* that could be used by the subjects.

STEP 1: Prepare toilet for sample collection - Fisher Scientific Commode Specimen Collection System

Raise the toilet seat. Place the collection frame on the back of the toilet bowl, as shown below. All four corners of the collection frame should be supported by the toilet bowl. Lower the toilet seat and set the collection container lined with the flushable plastic bag into the frame.





STEP 2: DEPOSIT SAMPLE

If possible, urinate before collecting the stool sample. Deposit your stool sample directly into the collection container. Please try not to get any urine on the sample.

STEP 3. POST COLLECTION

After collecting your specimen, remove the container from the frame.



STEP 4. Second Containment - Dynorex Stool Collection Container

Use the second stool collection container to obtain a small fraction of your stool sample. Close the vial. Write the date and time of collection. Alternatively, the collaborator may provide gloves, sterile spatula and sterile cryovials for the collection of the stool sample small fraction.





STEP 5. DISCARD EXTRA ELEMENTS

Discard collection frame and the collection container from FISHER SCIENTIFIC COMMODE SPECIMEN COLLECTION SYSTEM. If using the alternative option for stool fraction collection, please discard gloves and spatula.

STEP 6. SAMPLE SUBMISSION TO STUDY COORDINATOR

Study Coordinator should be responsible to guide subjects to freeze fresh stool sample fraction upon collection.

STEP 7. SHIP SAMPLES

Follow CMMR Shipping Guidelines.

