



ADVANCED GENOMICS
Innovative Diagnostics

WOMEN'S HEALTH PANEL

COLLECTION INSTRUCTIONS

281-888-5158

info@advancedgenomics.care

10750 Hammerly Blvd
#120
Houston, Texas 77043

www.advancedgenomics.care

MATERIALS PROVIDED

- 1 Urine Sample Collection Cup
- 1 Urine Sample Transfer Tube
- 1 Antiseptic Towelette
- 1 Specimen Bag
- 1 UPS/FedEx Clinical Pak & Label

SPECIMEN HANDLING

- Use freshly clean-catch collected specimens for optimal test performance.
- Specimens can be stored at room temperature and shipped the same date as collected.
- If a delay in sample processing is expected, store urine specimens refrigerated and ship the next day.
- If collections are done on Friday, freeze the samples, and ship on Monday with ice packs.

SPECIMEN REJECTION

- Specimens not collected or shipped as instructed.
- Incomplete specimen labeling or documentation.
- Inappropriate specimen type.
- Received non-frozen specimen in laboratory after 72 hrs from collection.

TESTS INCLUDED

Bacteria

- Gardnerella vaginalis (GV)
- Atopobium vaginae (AV)
- Bacterial Vaginosis Associated Bacteria-2 (BVAB-2)
- Megasphaera-1 (Mega-1)
- Megasphaera-2 (Mega-2)
- Ureaplasma urealyticum (UU)
- Ureaplasma parvum (UP)

Fungi

- Candida spp.
- Candida glabrata
- Candida krusei



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CLEAN CATCH URINE COLLECTION PROCEDURE

A first morning sample or sample collected longer than 1–2 hours since prior urination maximizes sensitivity of detecting urinary system pathogens.

Patient Instructions

- 1. Wash Hands:** Begin by thoroughly washing your hands with soap and warm water to prevent transferring bacteria to the collection area.
- 2. Prepare Materials:** Have the sterile urine collection cup ready.
- 3. Genital Area Preparation:**
 - **Females:**
 - Use sterile wipes to clean the genital area from front to back before urinating. Hold the labia apart during the entire process.
- 4. Begin Urination:**
 - Start urinating into the toilet to clear out any bacteria that may be present at the opening of the urethra.
- 5. Collect Midstream Urine:**
 - After the initial flow, position the collection cup to catch the urine midstream without stopping the flow. Collect about 10-15 mL.
- 6. Finish Urinating:** Continue to urinate into the toilet after you have collected enough urine in the cup.
- 7. Secure the Sample:**
 - Tighten the cap on the urine collection cup to avoid any leaks and contamination.
- 8. Wash Hands Again:** Wash your hands after handling the urine sample.
- 9. Return the Sample:** Return the urine sample to the healthcare provider or laboratory as instructed.




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COLLECTING URINE USING A VACUTAINER URINE COLLECTION CUP

Clinical Technician Instructions

1. Prepare for Sample Handling:

- **Wear Gloves:** Don gloves to maintain sterility and prevent contamination.

2. Set Up the Vacutainer System:

- **Prepare the Urine Collection Cup:** Ensure that the Vacutainer Urine Collection Cup, which includes a built-in transfer device, is ready for use. Confirming that the cup and transfer device are properly sealed and connected.

3. Collect Urine Sample:

- **Instruct the patient to collect the 10-15 mL of urine sample into the collection cup, then securely close the lid to ensure no leaks and to maintain sterility.**

4. Transfer Urine to Vacutainer Tube:

- Attach the Vacutainer Tube:** Align the top of the Vacutainer urine transfer tube with the transfer device attached to the cup's lid. The device has a needle protected by a sheath.
- Initiate Transfer:** Press the tube downward onto the device to puncture the seal. This action allows urine to flow directly from the collection cup into the vacutainer tube.
- Monitor Filling:** Observe the urine level as it fills the vacutainer tube. Ensure it fills up to the designated mark but does not overflow.
 - Container may be tipped at an angle if specimen volume is limited.

5. Label the Sample:

- **Label the Sample:** Properly label the vacutainer tube with patient identification details, date, and time of collection for accurate shipping, tracking, and testing.

6. Discard the Urine Cup:

- **Do not ship the urine cup. Discard appropriately.**



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VACUTAINER URINE COLLECTION CUP INSTRUCTIONS

