

Leaders in Laboratory Medicine

Midstream Urine - MSU

How to Prepare

- Wash hands thoroughly with soap and water.
- Remove lid from sterile container.
- Open the antiseptic towelettes and remove from package.

Risks or Cautions

DO NOT touch the inside of the container or the lid.

Labelling the Specimen

Label the collection container with the following information:

- Your (the patient) full first and last name.
- The date and time of specimen collection.
- Your unique personal health number (PHN or ULI#)
 Alberta PHN is found on the Alberta Personal Health Card.



If you do not have a PHN or ULI please ask your local laboratory for alternatives. Please note all specimens need 2 identifiers to be processed.

Lab Requisition

- Print the date and time the sample was collected on your lab requisition.
- Fold and place the requisition in the <u>outside</u> pocket of the plastic bag.

Collecting the Specimen

1. Cleanse the genital area using the towelettes provided.

FEMALE

- Sit as far back on the toilet as possible, spreading legs apart.
- While sitting on toilet, spread lips of vagina with one hand as shown below and continue to do so throughout collection.
- Take one open towelette and wipe vaginal area with *down strokes only*.
- Discard towelette into the garbage container and repeat process with second towelette.



Continue to hold the labia apart until the urine sample is collected.

MALE

- Pull foreskin of the penis back as shown below (if applicable).
- Take one open towelette and wipe the head of penis thoroughly.
- Discard towelette into the garbage container and repeat process with second towelette.



 Continue to hold the foreskin back until the urine sample is collected.

- 2. Begin urinating into the toilet. As you continue to urinate (without stopping), hold the specimen container under the stream of urine and fill the container or cup ½ to ¾ full. Finish urinating into the toilet.
- 3. Firmly tighten the lid onto the container to prevent leakage.
- 4. Wash hand thoroughly with soap and water.
- 5. Place container into biohazard bag.





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Specimen Delivery to Lab	 Return sample and requisition to the laboratory within two (2) hours of collection If unable to return sample to the laboratory immediately, keep sample in the refrigerator (4°C), and deliver to laboratory on the same day.

Questions About Your Collection?

Laboratory location, hours and contact information may be found at:

- www.albertaprecisionlabs.ca
- Alberta Precision Laboratories 1-877-868-6848
- Health Link Alberta at 811

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