

Urine Collection Guide

Urine Collection Kit: WD #216407

- Cleaning material / towelette
- Straw Transfer Device
- 1 yellow top urinalysis preservative free vacutainer
- 1 gray top C & S preservative vacutainer
- 1 blue-capped sterile container
- 1 transport bag
- Instructions for urine collection



Other Supply Order #'s:

Gray-top vacutainer with straw = WD #66793
ClikSeal Specimen Cup – WD #93
Luer-Lok Access Device = WD #169825
Xpert Urine Collection Tube – WD# 39973

Urine Collection from Indwelling Catheter

Use Urine Collection Kit + Luer-Lok Access Device (blue tip)

Clean catheter port with alcohol and let dry.
Attach a Vacutainer Luer-Lok Access Device to the port, then transfer urine following Step 3, b-d.



Step 1: Verify Proper Collection Containers for Test Orders

Send both tubes for:

Urinalysis
UA with Microscopic
UA Reflex to Culture
Urine Culture



Collect and send the separate sterile container of urine for:

Chemistry Testing
Toxicology
Referrals tests
Cytology
Low volume specimens (<12mL)



CT/GC/Trichomonas by DNA Amp

Xpert Urine Collection Tube: Refer to [Microbiology Testing for STD collection](#) guide for details. Using pipette provided with tube, add 7mL of urine into transport tube.



Step 2: Collect a Clean Catch Urine Specimen

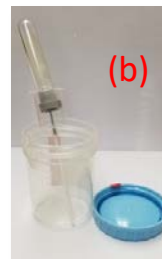
Collect the specimen following routine protocols.

- Verify patient identification prior to handing the cup to the patient.
- Using the cleaning materials in the kit, the patient will void into the blue-capped sterile container.
 - **Greater than 12 ml is needed to proceed to step 3.a. If specimen quantity is < 12 ml, skip to Step 3.d.**



Step 3: Transfer the Specimen

- Using the transfer straw, place the narrow end into the blue sterile container.
- Using the **gray top** tube, insert the tube cap into the vacutainer channel of the transfer device. Pressing down firmly, hold the specimen in place until the tube stops filling (8ml is required). Invert 10x after collection.
- Repeat step (b) using the **yellow top** tube (4mL).
- Affix all barcode labels to the correct specimen container (not lid). **Ensure all specimens are labeled.**
- If the sterile container is not needed for additional urine testing, **dispose of the remaining urine and container per protocol.**



Step 4: Transport to Lab

Place specimen in transport bag.
Place any additional order labels in the outside pocket of the bag.

Medical Campus:

Transport urine specimens to Lab within **2 hours**.

Off-site Storage and Transport:

Refrigerate all containers @ 4° C in designated specimen refrigerator for up to 24 hours. Ensure yellow and gray top containers for one patient are bagged together and included on the same packing list for proper tracking to the main laboratory.

Questions?

Contact Pathology Client Services at 828-7284