

**URINE CULTURE (ADULT)**

<b>Document number</b>	LA-75-WI-130E_02.30
<b>Revision date</b>	2018-May-04
<b>Required Specimen Type</b>	<ul style="list-style-type: none"> <li>• Midstream urine sample</li> </ul>
<b>Medical Supplies</b>	<ul style="list-style-type: none"> <li>• Sterile urine container or pea green top preservation tube (for urine cultures). See special collection procedure : LA-75-WI-185.</li> <li>• Antiseptic towelette</li> </ul>
<b>General Guidelines</b>	<ol style="list-style-type: none"> <li>1) All specimens must include a double identification (first and last name of the patient and date of birth or medicare number).</li> <li>2) The use of gloves is required when handling all biological specimens.</li> <li>3) A valid requisition must include the following information :           <ul style="list-style-type: none"> <li>• First and last name of the patient, date of birth or medicare number and gender.</li> <li>• Date and time of specimen collection and signature of collector.</li> <li>• Physician's full name, signature and license number (or other qualified prescriber).</li> <li>• Any relevant clinical information.</li> <li>• Requested tests.</li> </ul> </li> </ol>
<b>Patient Preparation</b>	It is recommended to wash the genital area before collection. Collect the specimen <u>before</u> taking any antibiotics.
<b>Specimen Collection Instructions</b>	<ol style="list-style-type: none"> <li>1) Make sure the urine container or tube is properly identified before specimen collection (<i>see General Guidelines for more information</i>).</li> <li>2) Wash your hands with soap and dry thoroughly prior to beginning the collection procedure.</li> <li>3) Remove the lid from the container and set the lid aside facing upwards. <b>Do not touch</b> the inner surfaces of the container or the lid.</li> <li>4) <u>Women:</u> <ul style="list-style-type: none"> <li>• Carefully squat over the bedpan or the toilet.</li> <li>• Separate the skin of the vulva and use the antiseptic towelette to wipe the area front to back.</li> <li>• Discard the towelette in the wastebasket.</li> <li>• Continue to hold the skin folds apart and continue with step 5.</li> </ul> <u>Men:</u> <ul style="list-style-type: none"> <li>• It is recommended to wash genital area before collection.</li> <li>• Use the antiseptic towelette to wipe the tip of the penis.</li> <li>• Discard the towelette in the wastebasket.</li> <li>• Continue with step 5.</li> </ul> </li> <li>5) Start urinating a small amount into the toilet (1<sup>st</sup> stream).</li> <li>6) Continue urinating into the sterile container (midstream). <u>A minimum volume of 15 mL is required.</u></li> <li>7) Finish urinating in the toilet (last stream).</li> <li>8) Tightly close the urine container.</li> <li>9) Return the container immediately to your physician or to CDL laboratories.</li> </ol>
<b>Additional Information</b>	Failure to comply with this procedure may affect the quality of results. For women: please advise your doctor if you are menstruating.
<b>Specimen Conservation and Stability</b>	<ul style="list-style-type: none"> <li>• Room temperature for 2 hours.</li> <li>• Refrigerate for a <u>maximum</u> of 24 hours.</li> <li>• Pea green top preservation tube (for urine culture) may be stored at room temperature or refrigerate for up to 48 hours (see special collection procedure LA-75-WI-185).</li> </ul>