ALBERTA PRECISION

LABORATORIES

Leaders in Laboratory Medicine

How to prepare	• For cytology testing you may be asked to collect one sample or three samples. If three samples are required the three samples <b>must be collected on three different days.</b>
Risks or Cautions	<ul> <li>A WHMIS label will be attached to the container containing Cytology fixative.</li> <li>For each sample required you will be given an empty sterile container and one container with 30ml of cytology fixative. NOTE: Cytology Fixative is extremely flammable and toxic.</li> </ul>
Labelling the Sample	<ul> <li>Label the collection container with:</li> <li>Your (the patient) <u>full first and last name, date and time of collection, Provincial</u> <u>Health Insurance (PHN/ULI), or Government issued identification such as (Federal,</u> <u>Military, RCMP, Immigration, Passport #)</u></li> <li>If you've been provided with a patient label, attach this label to the outside of the container.</li> </ul>
Lab Requisition	<ul> <li>Print the date/time the sample was collected on your lab requisition.</li> <li>Fold and place the requisition in the <u>outside</u> pocket of the biohazard bag. Do not put the requisition in the bag with the sample collection container.</li> </ul>
Collecting the Sample	<ol> <li>Lab will give you towelettes, sterile container(s) and container(s) with cytology fixative.</li> <li>Wash your hands with soap and water.</li> <li>Open the urine container.</li> <li>Open the towelette packages.</li> <li>FEMALE         <ul> <li>Sit as far back on the toilet as possible.</li> <li>Spread both legs apart.</li> <li>Cleanse the genital area with the towelettes:                 <ul> <li>Hold the outer edges of your labia apart.</li> <li>With 1<sup>st</sup> towelette wipe from front to back.</li> <li>With 1<sup>st</sup> towelette wipe from front to back.</li> <li>With 1<sup>st</sup> towelette wipe from front to back again.</li> <li>Continue to hold the labia apart until the urine sample is collected.</li> </ul> </li> </ul> </li> <li>Mall 1<sup>st</sup> towelette wipe tip of the penis.         <ul> <li>With 1<sup>st</sup> towelette wipe tip of the penis.</li> <li>With 1<sup>st</sup> towelette wipe tip of the penis again.</li> <li>Cleanse the head of the penis back (if applicable).</li> </ul> </li> <li>Cleanse the head of the penis make the container under the stream of urine and fill the container approximately 3/4 full.</li> <li>Pour approximately 30ml of your urine into the container containing the cytology fixative.</li> <ul> <li>Total volume of urine and cytology fixative should be approximately 60 ml.</li> </ul> <li>Discard any remaining urine into the toilet.</li> <li>Tightly screw on the lid of the container. Gently shake the container to mix the cytology fixative and urine.</li> <li>Label your specimen container containing the fixative with the following:</li></ol>

> Date and time of collection.



**Collection?** 

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Sample Delivery to Lab	<ul> <li>Refrigerate the sample until delivered to the Lab.</li> <li>You can either return the samples to the Lab each day, or return them together at the end of the three days, within 24 hours of the third collection.</li> </ul>
Questions About Your	Contact your local Laboratory.