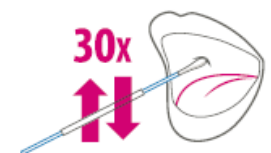
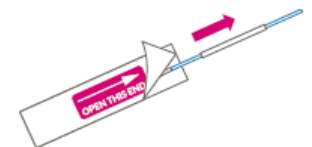
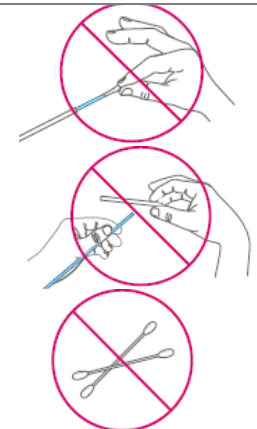
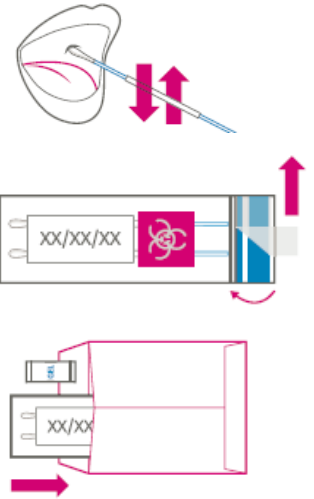


**DRUG METABOLISM PROFILE**

<b>Document number</b>	LA-75-WI-210E_01.10
<b>Revision date</b>	2024-Oct-24
<b>Required Specimen Type</b>	Cheek cells collected in a designated buccal swab kit.
<b>Medical Supplies</b>	Designated Buccal Swab Kit for Drug Metabolism testing, including: <ul style="list-style-type: none"> <li>• Special Test Requisition</li> <li>• Collection Procedure</li> <li>• DryPak envelope with label</li> <li>• Two buccal swabs</li> <li>• Gel pack (absorbent material)</li> <li>• 1 large clear Ziplock bag (for placing specimens and requisition)</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>	N/A
<b>Specimen Collection Instructions</b>	<p><b>IMPORTANT INFORMATION:</b></p> <ol style="list-style-type: none"> <li>a. DO NOT touch the tips of the swabs.</li> <li>b. DO NOT remove the plastic straw from the plastic shaft of the swabs.</li> <li>c. DO NOT use other specimen collection swabs or devices. The test must only be performed with the designated collection kit.</li> </ol> <p><b>Collection Procedure</b></p> <ol style="list-style-type: none"> <li>1) Complete all of the patient identification information on the small clear DryPak Envelope (<i>see General Guidelines section</i>).</li> <li>2) Rinse the patient’s mouth with water.</li> <li>3) Gently tear open the package from the bottom and slide out one swab. Hold it by its plastic shaft. <b>DO NOT touch the tip of the cotton swab or the inside of the envelope.</b></li> <li>4) Ask the patient to open their mouth and place the tip of the swab against the inside of their cheek. <b>Rub the cotton swab back and forth against the inside cheek, about 30 times.</b> While you rub the cotton swab, <b>turn the plastic shaft.</b> This will ensure the entire tip is covered with cells from the cheek.</li> <li>5) Place the cotton swab into the small clear DryPak envelope. <b>Don’t seal the envelope yet.</b></li> </ol>



- 6) Remove the second swab from its package. Rub the tip against the inside of the patient's other cheek. **Repeat steps 4 and 5 with the other cheek and remember, DO NOT touch the tip of the swab with your fingers.**
- 7) Place the second swab into the small clear DryPak and seal the envelope by taking off the protective strip. Push the flap down and press firmly.
- 8) Check to make sure there are now 2 swabs in the small clear DryPak envelope. DO NOT place the gel pack or anything else in the DryPak.
- 9) **Put the Gel pack, clear DryPak envelope, and completed test requisition form into the large clear Ziploc bag.** Seal the Ziploc bag and follow instructions for sending the sample back to the laboratory.



**Don't forget the Gel pack, it will protect the sample from moisture.**

**Additional Information**

**It is very important to run the swab on each cheek 30 times to ensure ample amount of DNA for testing.**  
 Low amounts of DNA can result in specimen rejection. **DryPacks must be closed and properly sealed and swabs dried out as per the above instructions.**  
 Any amount of humidity can also jeopardize the testing.

**Specimen Conservation and Stability**

Samples that are dried and sealed properly are stable at room temperature for 90 days.