

DRUG METABOLISM PROFILE

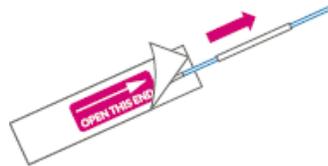
Document number	LA-75-WI-210E_01.00
Revision date	2018-Sep-21
Required Specimen Type	Cheek cells collected in a designated buccal swab kit.
Medical Supplies	Designated Buccal Swab Kit for Drug Metabolism testing, including: <ul style="list-style-type: none"> • Special Test Requisition • Collection Procedure • DryPak envelope with label • Two buccal swabs • Gel pack (absorbent material) • 1 large clear Ziplock bag (for placing specimens and requisition)
General Guidelines	<ol style="list-style-type: none"> 1) All specimens must include a double identification (first and last name of the patient and date of birth or medicare number). 2) The use of gloves is required when handling all biological specimens. 3) A valid requisition must include the following information : <ul style="list-style-type: none"> • First and last name of the patient, date of birth or medicare number and gender. • Date and time of specimen collection and signature of collector. • Physician’s full name, signature and license number (or other qualified prescriber). • Any relevant clinical information. • Requested tests.
Patient Preparation	N/A
Specimen Collection Instructions	<p>IMPORTANT INFORMATION:</p> <p>a. DO NOT touch the tips of the swabs.</p>  <p>b. DO NOT remove the plastic straw from the plastic shaft of the swabs.</p>  <p>c. DO NOT use other specimen collection swabs or devices. The test must only be performed with the designated collection kit.</p> 

Collection Procedure

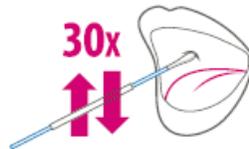
- 1) Complete all of the patient identification information on the small clear DryPak Envelope (see *General Guidelines* section).



- 2) Rinse the patient's mouth with water.
- 3) Gently tear open the package from the bottom and slide out one swab. Hold it by its plastic shaft. **DO NOT touch the tip of the cotton swab or the inside of the envelope.**



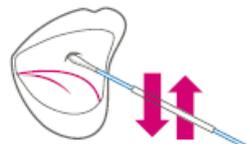
- 4) Ask the patient to open their mouth and place the tip of the swab against the inside of their cheek. **Rub the cotton swab back and forth against the inside cheek, about 30 times.** While you rub the cotton swab, **turn the plastic shaft.** This will ensure the entire tip is covered with cells from the cheek.

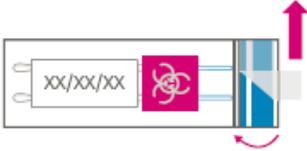
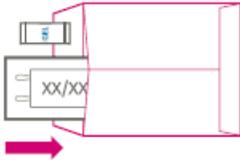


- 5) Place the cotton swab into the small clear DryPak envelope. **Don't seal the envelope yet.**



- 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.**



	<p>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.</p> <p>8) Check to <u>make sure there are now 2 swabs in the small clear DryPak envelope</u>. DO NOT place the gel pack or anything else in the DryPak.</p>  <p>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.</p> <p>Don't forget the Gel pack, it will protect the sample from moisture.</p> 
<p>Additional Information</p>	<p>It is very important to run the swab on each cheek 30 times to ensure ample amount of DNA for testing.</p> <p>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.</p> <p>Any amount of humidity can also jeopardize the testing.</p>
<p>Specimen Conservation and Stability</p>	<ul style="list-style-type: none"> • Samples that are dried and sealed properly are stable at room temperature for 90 days.