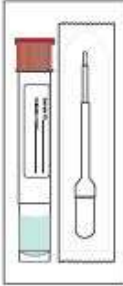







Oral Fluid Testing Procedure

For the Pioneer study you will be asked to collect one oral fluid sample per month prior to a drive. This document provides you with information on study procedures and how to successfully complete the collection. You will specifically be using the Quantisal™ Oral Fluid Collection Device.

1. **Select your trip.** Once a month, the Data Diary app will prompt you to complete the oral fluid drug test at the beginning of a randomized trip. This prompt will be preceded by a question about whether you are driving solo. If you indicate you are driving with passengers, the app will wait for a solo trip to prompt you about the sample.
2. **Take the oral fluid device out of package.** This package will contain the drug collection device, pre-stamped envelope, and sticker.
3. **Provide an oral fluid sample.** While seated normally on the driver-side of the vehicle, please collect the oral fluid sample. Specific instructions are provided below. Instructions are also provided on the packaging of the oral fluid collection device.

How to collect a specimen with Quantisal

<p>1 Check expiration date on Quantisal packaging and ensure donor has refrained from consumption of food or beverage for 10 minutes prior to specimen collection.</p> 	<p>2 Instruct donor to peel open package and remove collector.</p> <p>To expedite the collection process, have donor move tongue side to side to accumulate saliva in mouth before starting.</p> <p>Keep the tip of the device pointed down.</p> 	<p>3 Instruct donor to position collector under tongue and close mouth. Keep head down to allow gravity to help with saliva collection.</p> <p>IMPORTANT: ensure donor does not chew on pad, talk, or remove collector from mouth until indicator turns BLUE, or until 10 minutes have passed.</p> 
<p>4 Instruct donor to hold transport tube in an upright position and uncup by pushing up with thumb(s).</p> <p>Do not stand tube on table. Do not spill or empty the liquid from tube.</p> 	<p>5 Instruct donor to insert collector into the uncapped transport tube and replace cap.</p> 	<p>6 SNAP CAP firmly for transport. Place center of specimen seal on top of tube and press down both sides.</p> 

4. **Scan the QR code on the inside lid of the testing kit box.** Your Data Diary app will prompt you to perform this scan.
5. **Place the labeled transport tube into the stamped envelope and seal the envelope.**
6. **Mail the sealed envelope within 24 hours of taking the test.**
7. **Please contact the research team with any questions.**