

Breath Volume Accuracy Testing

1. Run the Mouth Alcohol Test sequence (n=6)
2. The following information will be entered
 - a. The assigned volume to be tested will be entered into the subject name field (ex. 1.6 Liters)
 - b. Operator initials into the operator name boxes
 - c. **Breath volume accuracy test** will be typed into the comments field
3. Set the syringe to the assigned volume. The bottom of the plunger should be even with the line delineating the appropriate volume
4. When directed by the DMT, attach the syringe tube to the DMT breath tube and slowly and steadily press the plunger on the syringe to force the air into the DMT
5. Detach the syringe tube from the breath tube between samples to allow for purging

Simulated Mouth Alcohol Testing

1. Run the 0.40 simulator solution on the simulator pump for 3 minutes to prime the tygon tubing.
2. Attach the 0.40 EtOH condensation-filled tygon tubing to the out-port on the 0.08 simulator
3. Insert a mouth piece between the 0.40 EtOH tygon and the breath tube.
4. Using the Mouth Alcohol Tester sequence, blow the simulated mouth alcohol with a body burden through the DMT (n=6)
5. Detach the simulator from the breath tube between samples to allow for purging
6. The following information will be entered
 - a. The .08EtOH lot number will be entered in to the first subject name field and "test" will be entered into the last name box
 - b. Operator initials into the operator name boxes
 - c. In the comments field, the following should be written: **mouth alc: .40 tygon 0.08xx (actual concentration) sim**