

# BTNX Rapid Response™: How to Create Mini Kits for At-Home Self-Screening

**Organizations should split a box of 25 tests into mini screen kits for at-home screening to avoid test wastage.**

- Mini screen kits should contain all the supplies needed for up to 4 weeks worth of screening each participant.

**To make the mini screen kits, do the following:**

1. The organization should conduct the positive and negative control swabs on each new lot of rapid antigen tests for quality assurance purposes.
2. Collect all the supplies needed for the chosen frequency of screening, including packaged swabs, extraction tubes, test devices, nozzles with filter, and any written documentation about the at-home screening process.
3. Pre-fill all extraction tubes with 10 drops of the buffer solution.
  - If you use too little or too much liquid, you may get an incorrect test result.
  - Do not touch the liquid itself, the bottle dispenser tip, or the tube opening with your hands.
  - Use only the liquid provided in the kit. Do not replace the liquid with any other liquids (e.g. tap water) otherwise the results may not be correct.
  - Note that the buffer solution will last in the tubes until the expiration date of the test.
4. Attach the nozzle to the top of the tube, ensuring it is securely fastened.
5. Put supplies into a ziplock bag or another container and label with the participant's name (if desired).



**Note on written documentation:**

- Organizations are required to ensure individuals performing at-home screening receive a copy (physical or electronic) of [Provincial Antigen Point-of-Care Testing Guidance](#).
- Any individual conducting at-home self-screening must also consult the [self-swabbing training resource](#) developed by Ontario Health in collaboration with Public Health Ontario and ensure they have appropriate knowledge, skills and judgement to perform the test.