

Panbio™: How to Create Mini Screen Kits for At-Home Self-Screening

Organizations should split a kit 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 for 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, tubes, test cartridges, a permanent marker for labelling the tubes with the correct date, and any written documentation about the at-home screening process (see attached image).
3. Pre-fill all tubes with the buffer solution to the fill line (approximately ten drops).
 - 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 test 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. Ensure the caps on both ends of the tube are 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 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.

