Tools Needed

- QT-40 Test Strips [P&G Recommended]
- Small Cup or Pan

Frequency

As Needed

Special Directions

Wear appropriate gloves, if sensitive to cleaning solutions.

Link to Training Video



Scan the QR code or press the link to see the training video.

https://bit.ly/3aOMMkz

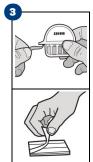
Test Solution



Scoop a small amount of sanitizer from the sink or bucket using a small cup or pan.



Set test sample aside and allow to cool to 75° F or less, if needed.



Tear off about a 1 inch length of test strip.



Immerse the test strip into the sanitizer solution and hold MOTIONLESS for 10 SECONDS.



Determine sanitizer concentration by matching the color of test strip to the closest color on the concentration color chart located on the test kit label.

The US-EPA approved usage concentration range for sanitizing food contact surfaces using Clean Quick Broad Range Quaternary Sanitizer is 150 to 400 ppm QAC.

The Health Canada approved usage concentration for sanitizing food contact surfaces using Clean Quick Broad Range Quaternary is 200 ppm QAC.

Test Strip – Troubleshooting

NOT testing solution according to the exact instructions can cause a false high or low reading. The following 3 scenarios are the most common testing errors:

- Not cooling hot sanitizing solutions will cause a false high reading.
- Not holding the test strip still in the solution, verses swirling the test strip in the solution, will cause a false high reading.
- Not immersing the test strip in solution for exactly 10 seconds can cause either a false high or false low reading.



QT- 40 test strip kits have expiration dates. Locations using "out of date" or expired test papers could have false low sanitizer solution reading.





New QT-40 test strips often are in a roll or package of strips. The roll style kits often are wrapped in foil packaging which needs to be removed. The 1st layer of the roll has adhesive and often give a false low reading when used. Discard and tear off an adhesive free layer for testing the sanitizer solution.



Damp or wet QT-40 test strips will not correctly read sanitizer. Discard and replace with new test strip kit.