

# REVEAL® 3-D FOR GLUTEN

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



## Materials provided:

- 10 test devices
- 10 bottles of extraction buffer
- 10 sterile swabs
- 1 bottle of swab wetting solution

Product number: 8505

Rinse/Food: 5 ppm

Swab: 5 µg/100 cm<sup>2</sup>

Testing time: 5 minutes

Call 800.234.5333 to order or visit [NEOGEN.com](http://NEOGEN.com)

## Materials required but not provided (for food extraction only):

- 8503 3-D Gluten Food Buffer
- 9381 50 mL graduated tubes
- D2039 400 µL exact volume disposable pipets

## Extraction: Rinses



1 Add 0.25 mL of sample into an extraction buffer bottle.



2 Secure cap and shake for 1 minute. Proceed to Sample Testing.

## Extraction: Swabs



1 Gather the sample. For dry surfaces moisten with swab wetting solution. Do not premoisten for wet surfaces.



2 Insert the swab to the extraction buffer bottle and break off into the bottle.



3 Secure cap and shake for 1 minute. Proceed to Sample Testing.

## Extraction: Foods



1 Add 20 mL of Reveal 3-D Gluten Food Buffer into 50 mL tube.



2 Add 2 g (2 mL) of sample to tube.



3 Secure cap and shake for 1 minute.



4 Add 800 µL of sample extract into a new Reveal 3-D for Gluten Extraction Buffer bottle. Cap and invert to mix. Proceed to Sample Testing.

## Sample Testing



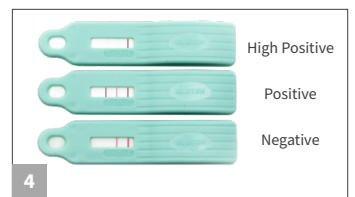
1 Remove the lid and fill with liquid from the bottle.



2 Dip the device into the lid, and leave in until liquid is in the test window.



3 Place the device on a flat surface and allow the test to develop for 5 minutes.



4 Interpret Results.

