

## Simple Tools for Food Allergen Control

The Reveal® 3-D Tests make it simple to screen for the presence of low levels of allergens in food products and environmental swabs virtually anywhere. Each kit contains everything required (including swabs) to perform testing. Sample preparation and testing takes less than 10 minutes, making Neogen®'s Reveal® 3-D tests a great choice for on-site food allergen control.

## Reveal® 3-D Technology

The unique hand-held device with 3-line readout: a control line confirms the method has been performed successfully and two further lines differentiate low and high levels of detection.

## A Better Way to Test

Rapid screening of food or swabs

On-Site control

Easy to use

3-D technology

Suitable for a range of food matrices

**Detect low ppm allergen levels** 

Real time decisions

 $\Rightarrow$  No equipment needed

Dip & test

## Meet the Reveal® 3-D Family









# Reveal® 3-D Procedure\*

### Note: Please read kit instructions completely before performing test.

### **Rinse Sampling**



1. Open extraction buffer sachet and add to a sample tube.



2. Add sample to the sample tube.



Secure cap and shake for 1 minute.\*
\*\*For Gluten devices an additional buffer is provided, please follow kit extraction procedure.

### **Swab Sampling**



 Open extraction buffer sachet and add to a sample tube.



2. Gather the sample. For dry surfaces moisten with extraction solution. Do not premoisten for wet surfaces.



3. Return the swab to the extraction buffer and break off into the tube.



Secure cap and shake for 1 minute.\*\*
\*\* For Gluten devices an additional buffer
is provided, please follow kit extraction
procedure.

### **Sample Testing**



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



2. Dip the Reveal 3-D device into the liquid in the lid, ensure that the cavity is saturated with the liquid.



 Leave the cavity saturated until the liquid is seen running into the test window.



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

### **Interpret the Results**



High Positive



Positive



Negative

\*Excludes Reveal® 3-D Gliadin R5.

