

# Reveal<sup>®</sup> 3-D Total Milk Allergens

*Choose Neogen*



## ***Detects casein and whey***

*For the on-site detection of total milk allergen content on environmental surfaces, in rinses and liquid foods*

## **Reveal 3-D Total Milk Allergen**

Reveal 3-D Total Milk Allergen is a simple, quick, and sensitive lateral flow test capable of detecting milk (casein and whey) in clean-in-place rinses, liquid foods (i.e., non-dairy milks, juices, sorbets) and milk residue from environmental swabs.

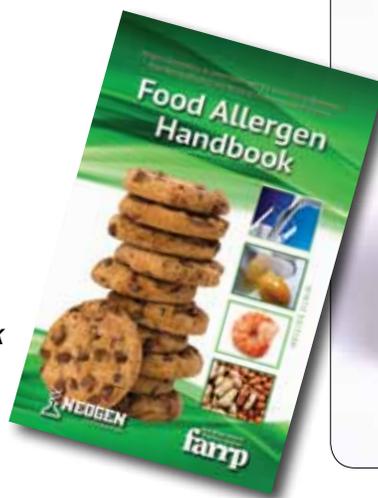
### **Reveal 3-D Technology**

The unique hand-held device with 3-line readout: like Neogen's Reveal 3-D for Casein test, Reveal 3-D for Total Milk uses a control line to confirm the method has been performed successfully, and two further lines to differentiate between no detectable amount, low and high levels of detection.

### **Reveal 3-D Benefits**

- ***10 tests per kit***
- ***5 minutes to results***
- ***No equipment needed***
- ***Detects both casein and whey***

**FREE** allergen handbook available



# Reveal<sup>®</sup> 3-D for Total Milk Allergen Procedure

Note: Please read kit instructions completely before performing test.

## Rinse Sampling



1. Open Type 8 extraction buffer sachet and add to a sample tube.



2. Add 1 mL of sample to the sample tube.



3. Secure cap and shake for 1 minute.

## Swab Sampling



1. Open Type 8 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.



4. Secure cap and shake for 1 minute.

## Sample Testing



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



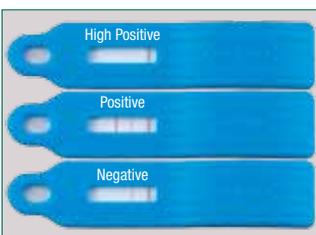
2. Dip the Reveal 3-D device into the liquid in the lid, ensure that the cavity is saturated with the liquid.



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



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



5. Interpret the results.

## Ordering information:

8479 Reveal 3-D for Total Milk Allergen

*Neogen also offers allergen tests for BLG, egg, peanut, almond, hazelnut, walnut, soy, mustard, lupine, sesame and crustacea.*

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