



Reveal 3-D for Almond Allergen

Enhanced detection of foods

Almond

Reveal 3-D for Almond is a simple, quick, and sensitive lateral flow test capable of detecting almond residue in clean-in-place rinses, liquid foods and almond residue from environmental swabs.

Technology

The unique hand-held device with 3-line readout 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.



Features

- ✓ 5 minutes test time, 1 minute extraction
- ✓ No equipment needed
- ✓ 10 tests per kit
- ✓ Enhanced detection of UHT processed liquids containing almond

Fully Validated

Reveal 3-D for Almond Allergen has undergone a rigorous validation process, investigating the sensitivity, specificity, cross-reactivity and robustness of the assay. Contact your Neogen Representative for a copy of the validation report.



Contact us for a **FREE** Best Practices for Food Allergen Handbook and Food Allergen Validation & Verification handbook



800-234-5333 (USA/Canada) • 517-372-9200
foodsafety@neogen.com • foodsafety.neogen.com





Reveal 3-D for Almond Procedure

Note: Please read kit instructions completely before performing test.

Rinse Sample Extraction



1. Open Type 12 extraction buffer sachet and add to a sample tube.



2. Add 0.25 mL of sample to the sample tube.

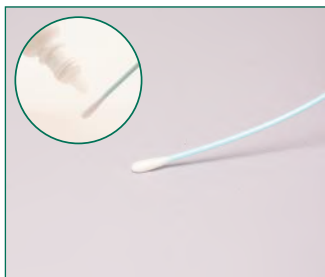


3. Secure cap and shake for 1 minute.

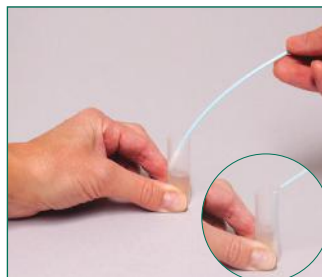
Swab Sample Extraction



1. Open Type 12 extraction buffer sachet and add to a sample tube.



2. Gather the sample. *For dry surfaces moisten with swab wetting 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.

Test Procedure



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



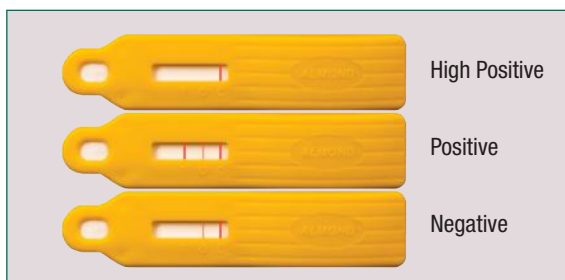
2. Dip the Reveal 3-D device into the liquid in the lid; ensure that the cavity is saturated with the liquid.



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.

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Reveal 3-D for Almond

Rinse: 5 ppm
Swab: 1 µg/100 cm²
Testing time: 5 minutes

Materials Provided
10 yellow test devices
10 sample tubes and caps
10 sachets of Type 12 extraction buffer
10 sterile swabs
1 bottle swab wetting solution

Call 800/234-5333 to order or visit us online at foodsafety.neogen.com



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