AgraStrip® Allergen Quick Guide

**AgraStrip® Allergen Test Kits include:**
- 10 AgraStrip® lateral flow devices
- 1 bottle of ready-to-use extraction buffer
- 10 extraction tubes and caps
- 10 incubation vials
- 10 filtered dropper tips for the extraction tubes
- 10 swabs with break-off tips
- 1 rack for incubation vials

**Available kits:**
- AgraStrip® Almond 10002019
- AgraStrip® β-Lactoglobulin 10002032
- AgraStrip® Brazil nut 10002055
- AgraStrip® Casein 10002040
- AgraStrip® Cashew/Pistachio 10002044
- AgraStrip® Coconut 10002085
- AgraStrip® Crustacea 10002074
- AgraStrip® Whole Egg 10002058
- AgraStrip® Gluten* 10002000
- AgraStrip® Hazelnut 10002004
- AgraStrip® Lupin 10002047
- AgraStrip® Macademia nut 10002051
- AgraStrip® Milk 10002078
- AgraStrip® Mustard 10002068
- AgraStrip® Peanut 10001988
- AgraStrip® Sesame 10002062
- AgraStrip® Soy 10002010
- AgraStrip® Walnut 10002028

Shelf life: 12 months

**Test procedures for:**
- Raw materials/processed food
- Rinse waters
- Swab samples

Also Available:
- AgraQuart® Plus Allergen ELISA Test kits
- AgraQuart® Allergen ELISA Test kits

*AgraStrip® Gluten requires an additional dilution step prior to the transfer of the extract into the incubation vial (step 3). Please, refer to the package insert.*
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**Procedure for finished products**

1. **Fill level**
   
   Add **0.2 mL** rinse water or weigh in **0.2 g** of homogenized sample into the extraction tube. You can estimate this amount by filling up one extraction tube cap. Fill with extraction buffer to the level shown in the picture.

2. **Close the tube with the cap and shake vigorously by hand for 1 minute.** Remove the cap from the extraction tube and replace it with a fresh dropper tip.

3. **Transfer** **12 drops (400 μl)** of the sample supernatant into the incubation vial by squeezing the extraction tube.

4. **Shake the incubation vial vigorously by hand for 15 seconds** (ensuring that the liquid comes in contact with the lid of the vial).

5. **Leave the vial rest on the vial rack at room temperature for 5 minutes.**

6. **Place one test strip into the incubation vial and incubate for 5 minutes.** Remove the test strip and read the result immediately.

**Result Interpretation**

**Negative Result:**

Only the control line (C) appears in the results area of the test strip

[Image of a test strip with only the control line (C) visible]

**Positive Result:**

The control line (C) and the test line (T) appear in the results area of the test strip. Even a faint line in the test zone implies a positive result. The sample contains the target allergen in a concentration higher than the LOD*.

[Image of a test strip with both the control line (C) and the test line (T) visible]

**Invalid Result:**

No control line appears. Regardless of whether the test line appears, please repeat the test with a fresh strip.

[Image of a test strip with no lines visible]

* LOD values must be validated for each matrix.