

AgraStrip® Allergen Lateral Flow Test Kits

The AgraStrip® Allergen Test Kits are immunological rapid test in lateral flow format for the detection of allergens in food, rinse waters and environmental swabs. Lateral flow devices are a very fast and easy to use on-site detection method for traces of food allergens. The AgraStrip® tests form a system allowing on-site detection of multiple food allergens.

Test Kit	Order number
AgraStrip® Almond Kit	COKAL0710AS
AgraStrip® β-Lactoglobulin Kit	COKAL1010AS
AgraStrip® Brazil nut Kit	COKAL1710AS
AgraStrip® Casein Kit	COKAL1210AS
AgraStrip® Cashew/Pistachio Kit	COKAL1310AS
AgraStrip® Coconut Kit	COKAL2610AS
AgraStrip® Egg Kit	COKAL1810AS
AgraStrip® Gluten G12 Kit	COKAL0200AS
AgraStrip® Gluten Kit	COKAL0210AS
AgraStrip® Hazelnut Kit	COKAL0310AS
AgraStrip® Lupin Kit	COKAL1510AS
AgraStrip® Macadamia nut Kit	COKAL1610AS
AgraStrip® Milk Kit	COKAL2410AS
AgraStrip® Mustard Kit	COKAL2110AS
AgraStrip® Peanut Kit	COKAL0110AS
AgraStrip® Sesame Kit	COKAL1910AS
AgraStrip® Soy Kit	COKAL0410AS
AgraStrip® Walnut Kit	COKAL0910AS



TEST KIT COMPONENTS:

- 10 AgraStrip® Test Strips
- 1 Dropper Bottle containing 35 mL Extraction Solution
- 10 Extraction Tubes and Caps
- 10 Incubation Vials with ready to use antibodies
- 10 Extraction Tube dropper tips
- 10 Swabs
- 1 stand for Incubation Vials

BENEFITS:

- On-site testing – no equipment needed
- Easy – simple on-site procedure with ready to use components
- Sensitive – low cut off levels
- Fast – 11 minutes including extraction
- Stable – long shelf life at room temperature

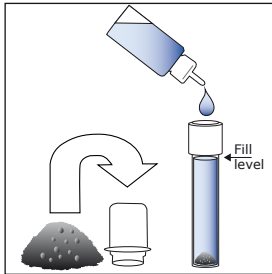


AgraStrip® Allergen Lateral Flow Test Kits
FOOD ALLERGENS

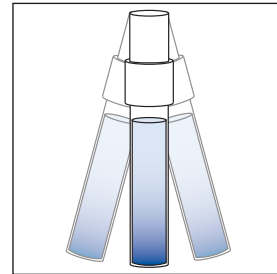
Procedure for AgraStrip® Allergen - on-site testing

IMPORTANT: Please read the kit insert before running the test as procedures for samples, swabs and rinse waters are different.

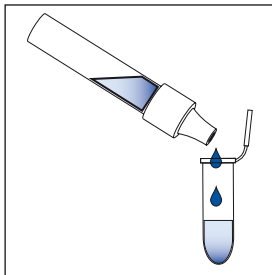
Example of Test Procedure for Samples*:



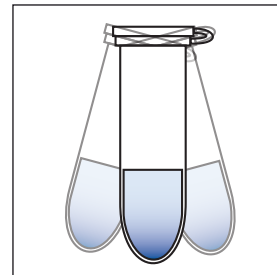
1. Homogenise the sample and weigh 0.2 g of sample and add to the extraction tube. (If balance is unavailable 0.2 g can be estimated by filling the extraction tube cap). Fill tube with extraction solution to level shown in picture.



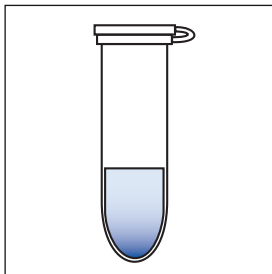
2. Close tube using the extraction tube cap, and shake vigorously by hand for 1 minute. Remove extraction tube cap and replace with dropper tip.



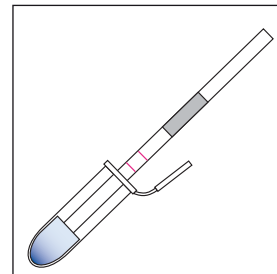
3. Transfer 12 drops (400 µl) of the sample supernatant into the incubation vial by squeezing the extraction tube.



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



5. Leave to stand at room temperature for 5 minutes.

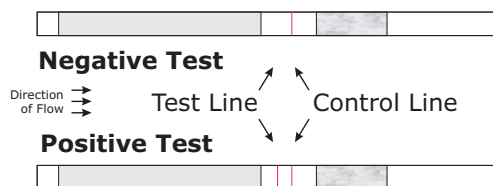


6. Add test strip to incubation vial and remove test strip from incubation vial after 5 minutes and read result immediately.

Swabbing and rinse water application available.

*Slightly different test procedure for AgraStrip® Gluten (COKAL0210AS), AgraStrip® Gluten G12 (COKAL0200AS) and AgraStrip® Soy (COKAL0410AS)- please refer to package insert.

Result Interpretation



Negative result: One single red line in the control zone of the strip.

Positive result: One red line in the test zone and one red line in the control zone. The sample contains the specific allergen higher than the cutoff level (which needs to be validated for individual matrices).

In cooperation with IFP