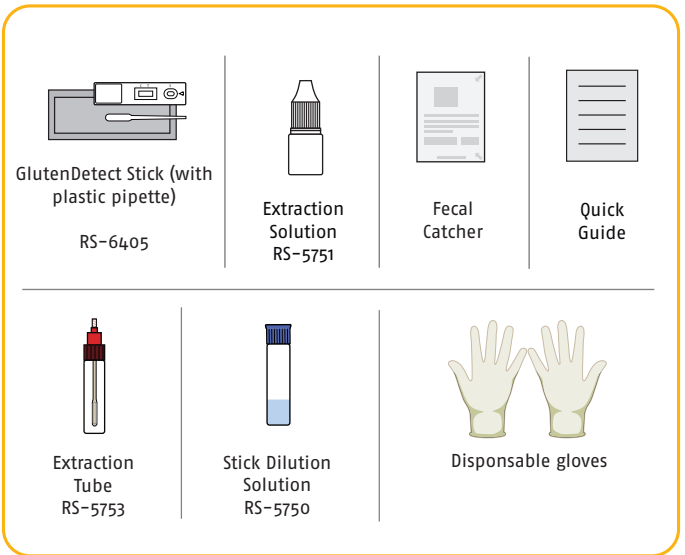


QUICKGUIDE

Rapid test for gluten detection in stool samples

GlutenDetect Stool is an immunochromatographic test that allows the detection of peptides from the gastrointestinal degradation of gluten, in stool samples.

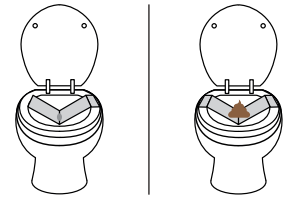
This kit is not a diagnostic test.



Sample collection

INSTRUCTIONS OF USE

- Open the feces catcher carefully in the direction of the arrows. Paste it on the back of the toilet seat. Alternatively, you can use a clean container (not supplied) to collect stool.
- Note: do not allow the stool sample to contact the toilet water until after the sample has been collected.
- If gluten ingestion is suspected, please consider the following information:

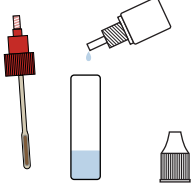


Maximum detection time from ingestion	1 – 6 days
Optimal detection time from ingestion*	1 – 2 days
Minimum amount of detectable gluten	50 mg

To maximize the probability of detection of the kit, sampling is recommended 1-2 days after gluten intake.

Test procedure – https://www.youtube.com/watch?v=pPHN_nLQ31E


1



Open the Extraction Tube (supplied empty) and add 21 drops of Extraction Solution.

Note: The tube containing the Extraction Solution has sufficient volume for two tests. If you do not take both tests at the same time, please save the rest for when you decide to perform the other test.

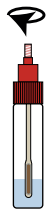
2



Use the collection stick in the cap of the Collection Tube to collect stool from three different parts of the whole stool sample to fill the scoop (only one scoop of stool per test).

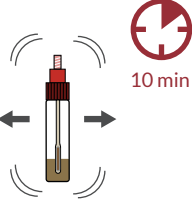
Note: Do not use a higher amount of sample than indicated.

3



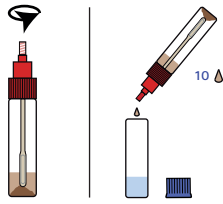
Put the filled collection stick back into the tube and close the cap tightly.

4



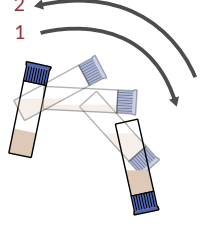
Shake the tube containing the sample vigorously and intermittently for 10 minutes.

5



Unscrew the transparent lid of the red capped tube and carefully add 10 drops into the previously opened blue capped tube.

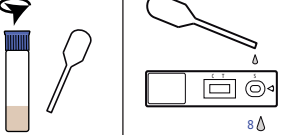
6



Close the cap of the blue capped tube tightly.

Mix softly for 10 to 15 seconds by inversion.

7



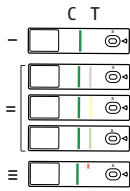
Open the foil pouch containing the lateral flow device and place it on a horizontal surface. Open the blue tube and, using the pipette found in the envelope containing the lateral flow device, add 8 drops of this mixture into the S zone of the Lateral Flow Device.

Wait a minimum of 15 and up to a maximum of 30 minutes to read the results. Do not read result more than 30 minutes after the addition of the drops to the flow device side.

Do not shake or move the device during waiting.

Read the results

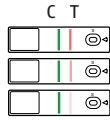
• (-) NEGATIVE



- I. A single **GREEN** line appears in the Control Zone (C). The intensity of the line Control (C) is not relevant.
- II. If a line appears in the Test Zone (T) of a color other than red (eg grey, yellow, green) and a **GREEN** line appears in the Control Zone (C).
- III. If the **RED** line is not complete (eg red dots appear in the T zone) and a **GREEN** line appears in the Control Zone (C).

No gluten has been detected in the stool sample.

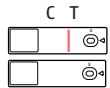
• (+) POSITIVE



If a **GREEN** line in the Control Zone (C) is visible next to a **RED** line in the Test Zone (T), independently of the intensity obtained, the test result is positive.

If you have obtained a positive result, there is a high probability that there has been a gluten ingestion 1-6 days before performing the test. Check the food eaten to identify the origin of the gluten.

• INVALID



If the **GREEN** line does not appear, the test has not worked correctly and the results are invalid. Review the instructions and perform the test again following the instructions.

Storage conditions

- The product should be stored in a dry place and at a temperature of 15°C-30°C /59°F-86°F (room temperature).
- For optimal test performance, store the product in its original packaging and use before the expiration date printed on the label.

Recommendations and precautions

- Read this manual carefully before performing the test, it is recommended to strictly follow the instructions described.
- Use this test only for the analysis of human stool samples.
- The test should be performed immediately after opening the foil pouch containing the lateral flow device.
- Do not ingest any of the solutions included in the kit.
- Keep this product out of the reach of children.
- Do not use any of the kit materials past the expiration date.
- Do not mix components from multiple kits, or use solutions other than those supplied.
- To avoid possible contamination of the assay by trace amounts of gluten, wash hands thoroughly or wear powder-free gloves when handling the supplied Lateral Flow Device. Once removed from its packaging, the Lateral Flow Device should be used immediately under strict hygienic conditions.
- If the sample is excessively dry or liquid, it is recommended to perform the test on the next deposition.
- Poor vision, color blindness or poor lighting can affect the ability to correctly interpret the test.
- All test components can be disposed of in regular household waste.