



Instructions

A fast and simple test for the detection of pork in uncooked meat and foods

Cat. No. 540EZPKR

PURPOSE



The EZ Pork Raw test is an easy to use kit for the qualitative detection of pork tissue in uncooked meats and foods.

It is sensitive enough to detect as little as 0.1% pork tissue in raw meat and foods.

This quick test is accurate and fast enough to meet the needs of screening and testing for authenticity of pork-free meat and the detection of adulteration in food manufacturing.



PRECAUTIONS



The EZ Pork Raw test detects the presence of pork from uncooked meats and food products.

For testing uncooked meat and food products

- Store the kits at 36-77 °F (2-25 °C); avoid freezing.
- Allow all kit components to come to room temperature before use.
- Contact of the extraction solution with eyes or skin should be rinsed immediately with plenty of water.
- Open the silver foil pouch just before use.
- Do not reuse the test strip.
- Results are valid only when instructions are followed and until the expiry date.

VALIDATION



The EZ Pork Raw test has been validated by the ELISA Technologies laboratory for detecting pork tissue in a variety of uncooked meats and food products.

This assay cross-reacts with raw kangaroo meat and does not cross-react with meat or organs from other species. A full copy of our validation report is available upon request.

Manufactured by:





MATERIALS WHICH MAY BE USED, BUT ARE NOT PROVIDED INCLUDE:

- Food processor or other means of chopping samples
- Scale for weighing out the sample

MATERIALS PROVIDED

1. Test strip in silver foil pouch
2. Vial of extraction solution
3. Test tube (round bottom)
4. Transfer pipette

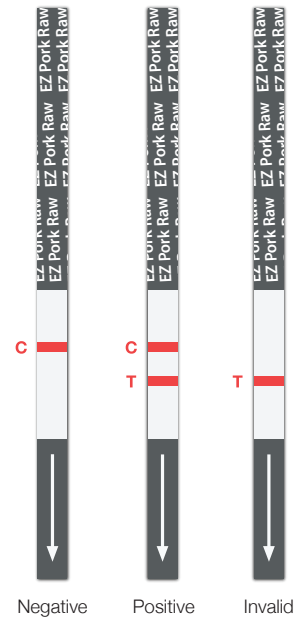
For more information, visit our website.

elisa-tek.com



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RESULTS



Additional testing services are available to verify your results. Contact us at elisa-tek.com.

RUNNING YOUR TEST

1 Weigh out 0.25 g of the finely chopped sample.

Step 1



2 Add 0.25 g of the sample to the vial containing the extraction solution.



Step 2

3 Cap the extraction solution and mix by inversion for 2 minutes.

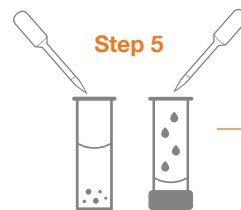


Step 3

4 Place the vial of the extraction solution upright and let the contents settle for 10 minutes.



Step 4



Step 5



Step 6



Step 7



Step 8

5 Using the pipette provided, transfer 10 drops of the extraction solution (taken from the top clear layer of the vial) into the test tube.

* Turn the cap from the vial of extraction solution upside-down to hold the test tube upright.

6 Remove the test strip from the silver foil pouch and insert it into the test tube, with the arrows pointing down.

7 Leave undisturbed for 10 minutes.

CAUTION: Removing the test strip sooner may result in an invalid test.

8 Remove the test strip from the test tube. Hold the strip next to the results keys for your test results.

NOTE: The intensity of the test line is not an indication of concentration.

Additional testing services are available to verify your results. Visit elisa-tek.com for more information.