

CleanTrust Surface Protein Allergen Test Swab Instructions

Description

The CleanTrust surface protein allergen test swab is a ready to use rapid test swab with high sensitivity, used to detect protein residues on surface, and thereby determine if cleaning has been effective in eliminating proteins, including potentially allergenic proteins. After smearing the surface of the object, if protein is present, the solution will change from green to purple. The faster and darker the color change, the higher the protein content. It is important to note that a residue may contain a mixture of allergenic and non-allergenic proteins, as well as non-protein materials

Procedure:

1. Place the swabs at room temperature to reach ambient temperature (21-25°C) before performing the test. Hold the top of the swab tube and gently twist the swab out of tube (do not pull the tube straight out!).

2. Use the cotton tip for sampling, wipe the surface of the object evenly, rolling and wiping in a Z shape, wiping an area of about 10*10cm. After sampling, put the cotton tip back into the swab tube. (For irregular surfaces, ensure the swabbing technique remains consistent for each test and swab a large enough area to collect a representative sample).

3. Break the snap valve, Squeeze the bulb to expel all the liquid down to the swab shaft, bath the cotton tip in the liquid by shaking for 10 seconds.

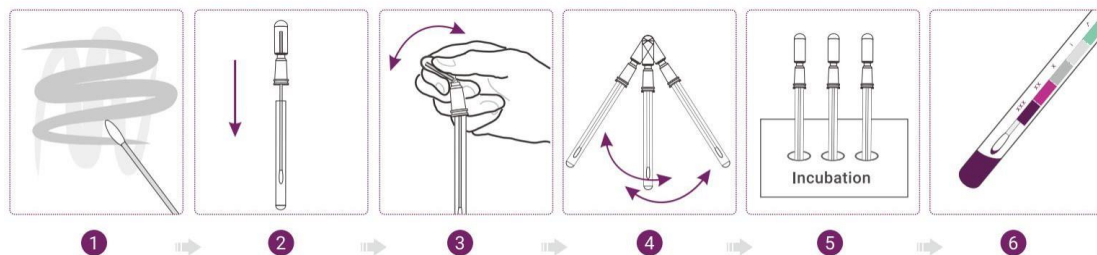
4. Incubate for 15 minutes at 37°C, compare the color of reagent in the tube to the color chart on the tube label and record the result.

Note: Protein is a common substance. It is present on skin, hair and on many surfaces. Do not touch the swab or the surface to be tested.

- Rotate the swab to maximize the amount of sample collected on the swab tip when sampling.
- Apply enough pressure to bend the swab shaft.



1295 Morningside Avenue, Unit 16-18
Scarborough, ON M1B 4Z4 Canada
Phone: 416-261-4865 Fax: 416-261-7879
www.scigiene.com



Interpretation

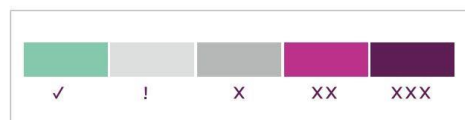
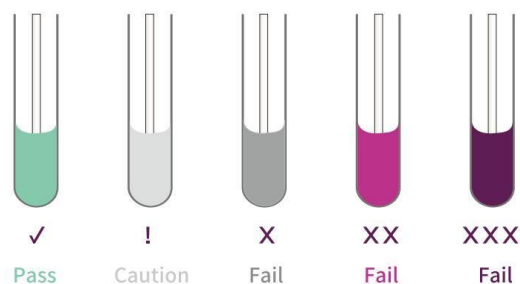
The speed and depth of the color change of the protein swab solution reflect the amount of protein residue on the test surface. The more protein collected, the quicker and darker the color change.

Green: Pass. No further action is required.

Greyish-green : Caution. A small amount of protein residue is present,
repeat testing or test after cleaning

Grey: Faid. Not clean, repeat cleaning and testing

Purple: Faid. Large amount of protein content, repeat cleaning and testing



Sensitivity

5 µg after 15 minutes incubation at 37°C

Storage and valid time:

Store at 2-8°C, valid for 12 months.



1295 Morningside Avenue, Unit 16-18
Scarborough, ON M1B 4Z4 Canada
Phone: 416-261-4865 Fax: 416-261-7879
www.scigiene.com