

Aller-Snap

Rapid Protein Residue Test
Part Number: ALS-100

Description/Intended Use

ALLER-Snap is a ready-to-use rapid protein residue detection test. ALLER-Snap will turn from green to purple if protein is present in sample. The more protein collected in sample, the quicker and darker the color change. This test is dependent on time and temperature; therefore, it is important to let the device reach ambient temperature (15-25°C) before testing. Disregard any color change after 15 minutes.

ALLER-Snap is intended to provide rapid validation of protein contamination levels on surfaces. It is not intended to be a microbiological monitoring tool. It is important in any sampling program to establish a consistent and easy-to-replicate sampling procedure.

Sanitation is usually a two-step process involving a detergent cleaning and subsequent (optional) disinfecting step. Collecting the sample after detergent cleaning and rinsing, but prior to any terminal disinfection, will ensure the best results. Product residues left on a surface after detergent cleaning reduces the effectiveness of the disinfectant. ALLER-Snap will also detect other reducing substances such as simple sugars, tannin and ascorbic acid.

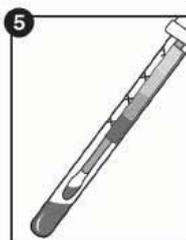
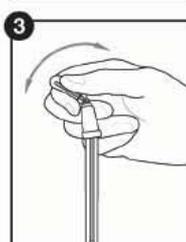
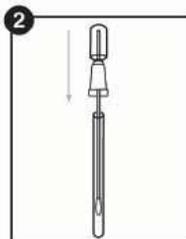
Direction for Use:

- When collecting a sample, make sure to use aseptic techniques. Do not touch the swab or the inside of the sampling device with fingers. Holding the swab tube, twist and pull the top of the swab out of the swab tube. The swab tip comes pre-moistened with sterile Pyrogen-free water. Condensation may be visible on the inside of the swab tube, this is normal. Thoroughly swab a standard 10 x 10 cm (4 x 4 inches) area of interest for a typical flat surface. For irregular surfaces, ensure the swabbing technique remains consistent for each swab and sample a large enough area to collect a good sample.
- After swabbing the desired test area, place swab back in swab tube.
- To activate device, hold swab tube firmly and use the thumb and forefinger to break the Snap Valve by bending the bulb forward and backward. Squeeze the bulb twice, expelling all liquid down the swab shaft.
- Bathe the swab bud in liquid by gently shaking for 5-10 seconds
- Incubate at 55°C for 15 minutes or at 37°C for 30 minutes.
- There is no need to continue timing if color changes to purple before 15 minutes. Compare color of reagent against ALLER-Snap color chart on swab label and record result.

Interpreting the Results

The color of the solution and the time in which the color change takes place will indicate the level of protein residue on surface. By comparing the color of the solution against the ALLER-Snap label, an estimate of surface cleanliness can be made.

- Green ► Pass result = Clean, no further action required
- Grey ► Caution, small amount of residue present = Retest, rinse or reclean, depending on protocol procedures
- Purple ► Fail result = Reclean and retest



Sensitivity

- 1 µg of protein
- Similar sensitivity by incubating 55°C for 15 minutes or 37°C for 30 minutes.

Storage

18 months at room or refrigerated temperatures (2 - 25°C)

Sanitizer Information

Common sanitizers at normal concentrations do not cause interference or false-positives. High concentrations of alkaline sanitizers may cause false-negative results in some cases. Peroxide based disinfectants can cause a false-positive color change reaction. It is best practice to wait for the appropriate time after sanitizing before testing the surface.

Safety Information

The components of ALLER-Snap do not pose any risk to health when used in accordance with standard laboratory practices and procedures in this insert.

For further safety instruction, refer to PRO-Clean Material Safety Data Sheet (MSDS).

Contact

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