

AllerSnap

Rapid Protein Residue Test
Catalog # ALS-100



AllerSnap is sold in packages of 100 devices.

Description/ Intended Use:

AllerSnap is a ready-to-use, high sensitivity rapid test for detection of protein residues on surfaces. AllerSnap 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. AllerSnap is intended to be used for rapid verification of surface cleanliness.

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

Test Procedure:

1. Allow AllerSnap to equilibrate to room temperature (10 minutes at 22-26°C). Use aseptic technique for sample collection. Do not touch swab or inside of sampling device with fingers. Holding swab tube firmly, twist and pull top of swab out of swab tube. Swab tip comes pre-moistened with sterile pyrogen-free water. Condensation may be visible on inside of swab tube; this is normal.
 - a. For flat surfaces, swab a standard 10 x 10 cm (4 x 4 inches) area.
 - b. For irregular surfaces, ensure swabbing technique remains consistent for each swab and sample a large enough area to collect a representative sample.
2. Replace swab back in swab tube.
3. To activate device, hold swab tube firmly and use thumb and forefinger to break Snap-Valve pin by bending bulb forward and backward. Squeeze bulb twice, expelling all liquid down swab shaft.
4. Bathe swab bud in liquid by gently shaking for 5-10 seconds.
5. Incubate at 37°C for 30 minutes or 55°C for 15 minutes.
6. There is no need to continue timing if color changes to purple before 15 minutes. Compare color of reagent against AllerSnap color chart on tube label and record result.

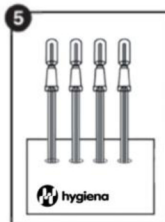
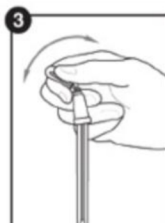
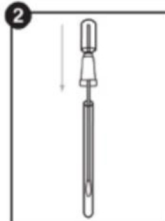
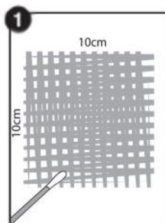
Interpretation of Results:

Color of solution and time in which color change occurs will indicate level of protein residue on surface. By comparing color of solution against AllerSnap 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, re-rinse or re-clean, depending on your protocol and procedures.
- Pink/ Purple ► Fail result = Re-clean and re-test.

Caution:

At very low levels of protein, when the color intensity is weak (grey), care needs to be taken when interpreting results. Background color of AllerSnap develops more rapidly at 55°C which could be misinterpreted as a positive test for protein; careful interpretation is required. Green-grey or any green color should be regarded as a negative for protein, therefore, Pass result. Comparison with a negative control (activated without sample collection, incubated exactly at same time and temperature) could also be conducted.



Sensitivity:

- 37°C for 30 minutes = 3 µg protein
- 55°C for 15 minutes = 3 µg protein

Storage & Shelf Life:

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

Sanitizer Information:

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

Safety Information:

Components of AllerSnap do not pose any health risk when used in accordance with standard laboratory practices and procedures in this insert.

For further safety instruction, refer to AllerSnap Material Safety Data Sheet (MSDS).

Hygiena Liability:

Hygiena will not be liable to user or others for any loss or damage whether direct or indirect, incidental or consequential from use of this device. If this product is proven to be defective, Hygiena's sole obligation will be to replace product or at its discretion, refund the purchase price. Promptly notify Hygiena within 5 days of discovery of any suspected defect and return product to Hygiena.

Contact:

If more information is required, please visit us at www.scigiene.com or contact us at:

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