

N-Light™ Sterile Dry Swabs with separate PBS buffer - Instructions for use



Intended use

N-Light™ swabs and PBS buffer are suitable for sampling food processing areas and equipment as part of an environmental monitoring program.

Materials provided

Sterile dry swab with nylon fiber tip in tube.
Sterile salt buffer in screw cap tube without neutralizers (1 tube with 4ml of salt buffer per 5 swabs).

Storage and shelf life

Store the product outside the reach of children at room temperature or in a fridge (+2-30°C), do not freeze, check expiration date on label.

Store opened buffer tubes in a fridge at +2-8°C and use/dispose within three days.

User protocol

For sampling of dry surfaces, pre-moisten the swabs with buffer and put them back in their tubes. Use the pre-moistened swabs within 4h. For sampling of wet surfaces, use the dry swabs as is. Longer time periods may be feasible if validated for the specific environment and transport conditions.

Precautions

To prevent sample contamination during sample collection, use a good aseptic technique and personal protective equipment (PPE) such as plastic gloves. As recommended by the ISO 18593:2018 norm, samples should be stored at +1-4°C as soon as possible after sampling (4h at most). Once in dilution buffer or cultural medium, the analysis should be performed as soon as possible but maximum 48h after sampling. NEMIS recommends validating performance for transport duration and conditions as deviations may lead to a loss in test performance.

Safety

N-Light™ swabs and PBS buffer are not hazardous to health when used by qualified personnel in accordance with these instructions. Prevent contact of the PBS buffer with the skin and mucosal surfaces, and do not ingest.

Disposal

Dispose of used N-Light™ swabs and PBS buffer with your regular household waste according to your local regulations

Exclusion of warranty and liability

The product is provided on the basis to be used solely in accordance with this instruction of use. NEMIS excludes any guarantee of quality of food, beverage products, or processes tested with its products. NEMIS excludes all liability for damage to its products. However, should any N-Light™ product be found to be damaged, NEMIS, at its sole discretion, may choose to either replace or refund such product. To the extent legally possible, NEMIS will not be liable to users or others for any loss or damage, whether direct or indirect, incidental, or consequential, from either proper or improper use of its products.

Contact Information

If you have any questions or require assistance, please refer to the Frequently Asked Questions (FAQ) and other technical resources available online or contact your local distributor.



NEMIS Technologies AG
Ueberlandstrasse 109
8600 Duebendorf
Switzerland
www.nemistech.com



USE PBS BUFFER ACCORDING TO YOUR NEEDS



Dry surfaces require the use of PBS buffer for performance according to NEMIS' specifications.



Wet surfaces may be sampled with a dry swab directly.



Training

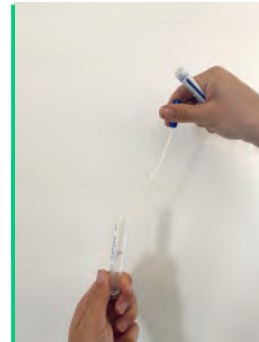
A PREPARE SWAB FOR SAMPLING ON DRY SURFACES



Remove the dry swab from the swab tube



Insert the swab in the buffer tube until fully immersed



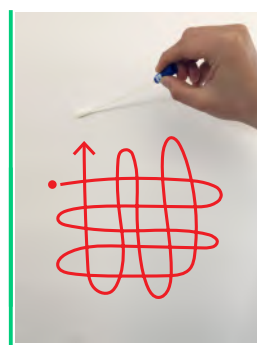
Wipe off excess liquid and put the swab back into the swab tube



B SAMPLE



Mark swab tubes according to your test plan



Swab the sampling area
Apply enough pressure and rotate the swab



C SAMPLE TRANSFER

Transfer the sample to your N-Light™ test of choice.

Follow the instructions of the corresponding N-Light™ test.