



Snapshot™

Universal ATP Test

Part Number: SHL1414 | 100 Tests

For Use With: HY-LiTE 2

Description/Intended Use

The Snapshot SHL1414 surface testing device is a self-contained ATP device for use with Merck HYLite. Merck HYLITE combined with Snapshot create a system for monitoring the hygienic status of processing equipment, surfaces, water samples and other environments. Snapshot SHL1414 test in conjunction with the luminometers listed above measures adenosine triphosphate (ATP), the universal energy molecule found in all animal, plant, bacterial, yeast, and mold cells. Product residues, particularly food residues, contain large amounts of ATP. Microbial contamination contains ATP, but in smaller amounts. After cleaning, all sources of ATP should be significantly reduced. Snapshot SHL1414 has been designed to replace the HY-LiTE tests. Pass/Fail thresholds on the luminometer should be adjusted up 10 times because SHL1414 produces 10 times more light. Snapshot contains Hygiena's unique liquid-stable reagent, giving superior performance and reproducibility.

Directions for Use

1. 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 a detergent. 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.

2. After swabbing the desired test area, place swab back in swab tube. The sample can be left for up to 4 hours on the swab bud before activating the device; however, once activated, the sample must be read in the luminometer within 60 seconds.

Tip: The test is designed to detect invisible or trace amounts of product residue. When performing sample collections, it is important to make sure not to overload the swab bud with too much sample. Some products in very high concentration can inhibit the bioluminescence reaction.

3. 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.

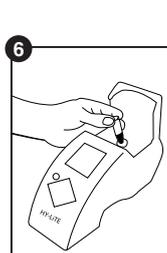
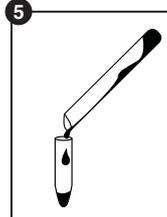
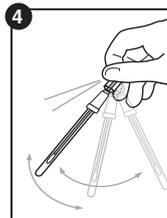
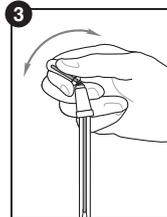
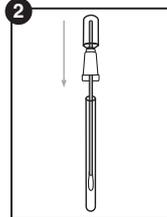
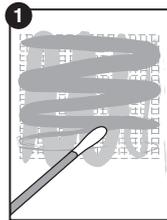
4. Bathe the swab bud in liquid by gently shaking for 5-10 seconds

5. Remove swab from tube and pour sample into cuvette.

6. Insert cuvette into machine and Run test by pressing the (OK) button.

Interpreting Results

Hygiena recommends setting RLU thresholds according to the cleaning standards of your facility. To find out how to determine the correct threshold settings, go to www.hygiena.net to view recommended practices or email a technical representative at: enquiries@hygiena.net.



Precautions and Warnings

- a. If Snapshot test accidentally gets activated do not use.
- b. Hold the luminometer upright when taking readings.
- c. Hold Snapshot test upright when activating.
- d. Read Snapshot test within one minute of activation.
- e. Keep Snapshot test out of direct sunlight.

Storage

Snapshot testing devices must be refrigerated at 2-8° C (35-46° F). Sample devices should be left out at room temperature for 2 to 5 minutes before being used. Sample devices will tolerate temperature abuse for 4 weeks at room temperature (<23° C or <73° F). Snapshot shelf life is 12 months.

Safety Information

The components of Snapshot do not pose any risk to health when used in accordance with standard laboratory practice and procedures in this insert.

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

Contact Information

If more information is required, please visit us at www.hygiena.net or contact us at:

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