

Directions for Use
SnapShot Universal ATP Test
For use with: Merck HY-LiTE 2 Luminometers
 Part Number: SHL1414 (100 tests)

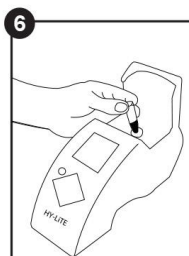
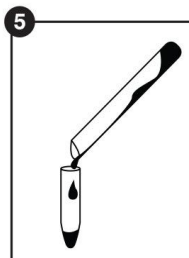
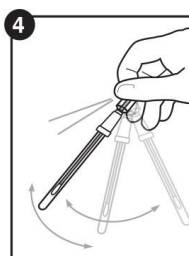
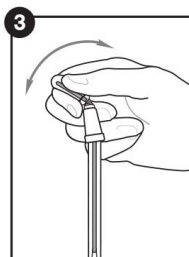
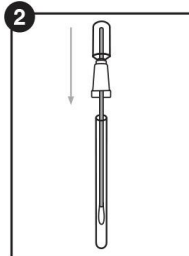
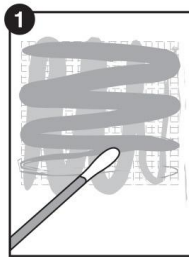


Description/Intended Use:

The Snapshot SHL1414 ATP surface or water testing device is a highly sensitive test for use with Merck HYLite luminometer. The luminometer combined with Snapshot creates a system for monitoring the hygienic status of processing equipment, surfaces, water samples and other environments. Snapshot 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 firmly, twist and pull the top of the swab out of the swab tube. The swab tip comes pre-moistened with a mild 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, in a criss-cross pattern, swabbing the area with even coverage, and rotating the swab tip. For irregular surfaces, ensure the swabbing technique remains consistent for and swab a large enough area to collect a representative sample. *Note: 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.*
2. After swabbing the desired test area, place swab back in swab tube.
3. Once activated, the sample must be read in the luminometer within 60 seconds. To activate device, hold swab tube firmly and use the thumb and forefinger to breaks the Snap-Valve by bending the bulb forward and backward. Squeeze the bulb twice, expelling all liquid down the swab shaft.
4. Shake gently for 5 seconds.



5. Remove swab from tube and pour sample into cuvette.
6. Insert cuvette into HY-LiTE instrument and press "OK" to measure results.

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.com to view recommended practices or email a technical representative at: info@hygiena.com

Precautions & Warnings:

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

Storage:

- 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 use.
- Sample devices will tolerate temperature abuse for 4 weeks at room temperature (<23° C or <73° F).
- Devices have a 15 month shelf life. Check expiration date printed on tube.

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 Safety Data Sheet (SDS).

Contact Information:

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

Hygiena - Americas
 Phone: 805.388.8007
 Fax: 805.388.5531
 Email: info@hygiena.com

Hygiena - International
 Phone: +44 (0)1923 818821
 Fax: +44 (0)1923 818825
 Email: enquiries@hygiena.com