

PromediaST-25 (Swab Test)

Art. No.: Z0302

1. Intended use

Sampling device consisting of sterile swab in 10 ml sterile PBS buffer for quantitative detection of microorganisms in environmental samples in combination with RIDA[®]COUNT or Compact Dry medium plates.

2. General

PromediaST-25 (Swab Test) combines a sampling tool, dilution medium and transportation tool in one device. The swab test allows environmental sampling under sterile conditions and is intended to be used in combination with RIDA[®]COUNT or Compact dry medium plates for hygiene monitoring.

3. Test principle

PromediaST-25 (Swab Test) contains a swab in 10 ml PBS buffer. The swab is fixed in the cap of the tube. After sampling the PBS buffer serves as dilution medium. The sample is blended by shaking the tube and 1 ml sample aliquots are poured through the drop cap of the tube onto one of the dry medium systems named above. The so inoculated medium plates are incubated due to their specification and examined for typical colonies.

4. Reagents provided

Each test kit contains:

10 Swab Tests (containing 1 swab in 10 ml of sterile PBS buffer respectively)

5. Materials required but not provided

- Incubator (35 °C / 95 °F minimum): CULTURA[®] Mini-Inkubator
Art. No. ZC7140651
- RIDA[®]COUNT dry medium plates Art. No. R1001-R1011
- Compact Dry plates (alternatively) – in principle alle available types of plates are suitable for usage in combination with PromediaST-25

6. Warnings and precautions for users

PromediaST-25 (Swab Test) is for in-vitro-use only. Do not use it past the expiration date on the kit label.

7. Storage instructions

PromediaST-25 (Swab Test) is stable at room temperature until expiration date on the kit label.

8. Indication of instability or deterioration of reagents

Stained or turbid tubes should be discarded.

9. Test implementation

1. Write sample ID on the label of the buffer tube.
2. Open the screw cap of the buffer tube and remove the swab.
3. Wipe the sampling surface (approx. 100 cm²) using the swab and place the swab back into the buffer. Close the screw cap thoroughly.
4. Blend the sample by shaking the tube.
5. Dispense 1 ml of sample buffer onto the dry medium plate (1 ml graduation on the tube; 1 ml \cong approx.. 20 drops). Further 1 ml aliquots can be plated onto different nutrient plates (e.g. Coliforms, Staph. aureus, etc.)
6. Incubate the medium plates under specified conditions (RIDA[®]COUNT instructions 10.3., Compact Dry instructions “Incubation time/Incubation temperature”).
7. Count the grown colonies.

Detailed instructions for the use of RIDA[®]COUNT/ Compact Dry are included in the respective test kits.

Available RIDA[®]COUNT test cards:

RIDA [®] COUNT Total	Art. No. R1001
RIDA [®] COUNT Coliform	Art. No. R1002
RIDA [®] COUNT Staph. aureus	Art. No. R1005
RIDA [®] COUNT E. coli	Art. No. R1006
RIDA [®] COUNT E. coli/Coliform	Art. No. R1007
RIDA [®] COUNT Yeast & Mold Rapid	Art. No. R1008
RIDA [®] COUNT Enterobacteriaceae	Art. No. R1009
RIDA [®] COUNT Salmonella/Enterobacteriaceae	Art. No. R1010
RIDA [®] COUNT Total 24	Art. No. R1011

Available Compact Dry plates:

An overview of available Compact Dry products, package sizes and catalogue numbers is included in the Compact Dry product brochure (available on request).

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