H₂S Rapid Test

Rapid test for hydrogen sulfide (H_2S) production.



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Proteic Substrate Mixture 1 Instruction Sheet 30 tubes

PROCEDURE

- 1. Take the package from the fridge, take one or more tubes and leave it for a few minutes on the bench until it has reached room temperature.
- 2. With a sterile loop suspend in the culture medium of the tube a well isolated bacterial colony of 24 hours incubation chosen from the culture medium.
- 3. Put the top to the tubes and incubate them at 36 \pm 1 °C for 4 hours till a maximum of 24 hours.
- 4. Interprete the results by referring to reactions table.

INTERPRETATION

H₂S Rapid Test containing iron compounds allow detection of hydrogen sulfide production.

• QUALITY CONTROL FOR USE

Each batch of H₂S Rapid Test is submitted to the quality control using the following microorganisms.

Microorganism		H ₂ S Production
Citrobacter freundii	ATCC 8090	+
Proteus vulgaris	ATCC 13315	+
Salmonella typhimurium	ATCC 14028	+
Escherichia coli	ATCC 25922	-

STORE

Store H_2S Rapid Test at 2-6 °C in its original package. In such conditions the product is valid until the expiry date shown on the label. Do not use after expiry date. Dispose of them if they show signs of deterioration

PACKAGE

 Cat. No : MB-88013
 30 tubes

 H₂S Rapid Test
 30 tubes



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