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OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
HAEMOPHILUS TEST MEDIUM (HTM) SUPPLEMENT SR0158		

## HAEMOPHILUS TEST MEDIUM (HTM) SUPPLEMENT

SR0158E

### Formula

Vial contents (each vial is sufficient to supplement 500ml of medium)

Nicotinamide adenine dinucleotide	7.5 mg
Haematin	7.5 mg

### Description

Haemophilus Test Medium (HTM) has been specifically formulated for the susceptibility testing of *Haemophilus influenzae*. The medium forms part of the recommended method of the United States Clinical and Laboratory Standards Institute (CLSI).

### Directions

Aseptically add 2ml of sterile distilled water to 1 vial and shake vigorously to dissolve. Aseptically add the vial contents to 500ml of sterile Haemophilus Test Medium Base (CM0898) prepared as directed and cooled to 50°C. Mix well and pour into sterile Petri dishes.

### Physical Characteristics

Dark green/black pellet  
Sterility - passes test

### Microbiological Tests Using Optimum Inoculum Dilution

Control Medium: GC Agar Base with the addition of Vitox and Soluble Haemoglobin


Tested in Haemophilus Test Medium Base CM0898

### Reactions after incubation at 35°C ± 2°C for 20-24 hours in 5% CO<sub>2</sub> atmosphere

Medium is challenged with 10-100 colony-forming units

<i>Haemophilus influenzae</i>	ATCC®9334	0.5-2mm straw colonies
<i>Haemophilus influenzae</i>	ATCC®35056	0.5-2mm straw colonies
<i>Haemophilus influenzae</i>	ATCC®10211	0.5-2mm straw colonies

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium.


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Antibiotic susceptibility quality control parameters are in accordance with the testing conditions in the CLSI M100 and Table 4B. Disk Diffusion QC ranges for Fastidious Organisms.

Diffusion tests meet the acceptance limits after incubation at  $35 \pm 2^{\circ}\text{C}$  for 16-18 hours in 5%  $\text{CO}_2$  atmosphere

*Haemophilus influenzae*      ATCC®49247

*Haemophilus influenzae*      ATCC®49766

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## Revision History

Section / Step	Description of Change	Reason for Change	Reference
Disc diffusion	Addition of incubation temperature and time for clarity.	Change control	MOC-2022-0904