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OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
CAMPYLOBACTER SELECTIVE SUPPLEMENT (SKIRROW) (SR0069E)		

CAMPYLOBACTER SELECTIVE SUPPLEMENT (SKIRROW)

SR0069E

Formula

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

Vancomycin	5.0 mg
Trimethoprim	2.5 mg
Polymyxin B	1250 IU

Description


A freeze-dried selective supplement for the isolation of *Campylobacter*.

Directions

Aseptically add 2ml of sterile distilled water to one vial and mix gently. Aseptically add the vial contents to 500ml of sterile Blood Agar Base No.2 (CM0271) or Columbia Blood Agar Base (CM0331) cooled to 50°C, together with 5-7% laked horse blood. Campylobacter Growth Supplement (SR0232) can be used if required. Mix well before pouring into sterile Petri dishes.

Physical Characteristics

White pellet
Sterility - passes test

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Microbiological Tests Using Optimum Inoculum Dilution

Control medium : Blood Agar Base No.2 enriched with 5% v/v laked horse blood

Reactions after incubation at 42°C for 48 hours under microaerophilic conditions

Tested in Blood Agar Base No.2 CM0271 enriched with 5% v/v laked horse blood

Medium is challenged with 10-100 colony forming units

<i>Campylobacter jejuni</i>	ATCC® 29428	1-3mm grey/brown colonies
<i>Campylobacter jejuni</i>	ATCC® 33560	1-3mm grey/brown colonies
<i>Campylobacter coli</i>	ATCC® 43478	1-3mm grey/brown colonies
<i>Campylobacter lari</i>	ATCC® 35221	1-3mm grey/brown colonies

A satisfactory result is represented by recovery of positive strains equal to or greater than 50% of the control medium.

Medium is challenged with 1E+04 to 1E+06 colony forming units

<i>Escherichia coli</i>	ATCC® 8739	No growth
<i>Staphylococcus aureus</i>	ATCC® 25923	No growth
<i>Proteus mirabilis</i>	ATCC® 12453	No growth or minimal growth

Negative strains are inhibited or produce a negative diagnostic reaction. For *Proteus mirabilis* ATCC®12453, minimal growth is defined as up to 20 1 - 5mm wrinkled grey/ straw colonies

Testing performed in accordance with current CLSI M22 A

Reactions after incubation at 42°C for 48 hours under microaerophilic conditions


Medium is challenged with 10-100 colony forming units

<i>Campylobacter jejuni</i>	ATCC® 33291	1-3mm grey/brown colonies
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A satisfactory result is represented by recovery of positive strains equal to or greater than 50% of the control medium.

Medium is challenged with 1E+04 to 1E+06 colony forming units

<i>Escherichia coli</i>	ATCC® 25922	No growth
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Negative strains are inhibited

Revision History

Section / Step	Description of Change	Reason for Change	Reference
Reactions after incubation at 42°C for 48 hours under microaerophilic	Addition of the amount of growth of <i>Proteus mirabilis</i> ATCC®12453 permitted	To update to allow for breakthrough growth	MOC-2022-1010