



TECHNICAL DATA SHEET

DESCRIPTION CAMPYLOBACTER SELECTIVE MEDIUM (SKIRROW), 90MM PLATES

SGL PRODUCT CODE 8002

A selective medium for the isolation of *Campylobacter* species from clinical and other specimens.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue	15.0 g
Enzymatic digest of soya bean	2.5 g
Yeast extract	5.0 g
Sodium chloride	5.0 g
Polymyxin B	2500 IU
Trimethoprim	0.005 g
Vancomycin	0.01 g
Lysed horse blood	50.0 ml
Agar	12.0 g
Purified water	1000 ml

*Product may be adjusted and/or supplemented to meet performance criteria

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear to translucent, deep red coloured gel
pH at 20-25°C	7.4 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected
Incubation at 42-45°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Campylobacter jejuni</i> NCTC 11322	Good growth, typical colonies compared to control at 40.5-42.5°C microaerophilic incubation after not more than 2 days
<i>Campylobacter coli</i> ATCC 46478 NCTC 13638	Good growth, typical colonies compared to control at 40.5-42.5°C microaerophilic incubation after not more than 2 days
<i>Staphylococcus aureus</i> ATCC 25923 NCTC 12981	Inhibited; no growth compared to control at 35-37°C incubation after not more than 1 day
<i>Escherichia coli</i> ATCC 8739 NCTC 12923 NCIMB 8545	Total/partial inhibition compared to control, no characteristic colonies at 35-37°C incubation after not more than 1 day



NMT = Not more than

NLT = Not less than

CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested in accordance with ISO 11133 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).