



TECHNICAL DATA SHEET

DESCRIPTION CAMPYLOBACTER SELECTIVE MEDIUM (PRESTON), 90MM PLATES
SGL PRODUCT CODE 8004

A selective medium for the isolation of *Campylobacter jejuni* and *Campylobacter coli*.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME
Peptone mix	20.0 -22.5 g
Sodium chloride	5.0 g
Agar	12.0 g
Polymyxin B	5000 IU
Rifampicin	0.01 g
Trimethoprim	0.01 g
Cycloheximide	0.1 g
Horse blood	50 ml
Purified water	950 ml

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

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Deep red gel
pH at 20-25°C	7.5 ± 0.3

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for a minimum of 5 days	No growth detected
Incubation at 35-37°C for a minimum of 5 days	No growth detected
Incubation at 42-45°C for a minimum of 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Campylobacter jejuni</i> NCTC 11322	Good growth compared to control at 40.5-42.5°C microaerophilic incubation after not more than 48 hours
<i>Campylobacter coli</i> ATCC 46478 NCTC 13638	Good growth compared to control at 40.5-42.5°C microaerophilic incubation after not more than 48 hours
<i>Staphylococcus aureus</i> ATCC 25923 NCTC 12981	No growth at 40.5-42.5°C incubation after not less than 40 hours
<i>Escherichia coli</i> ATCC 8739 NCTC 12923	Total or partial inhibition compared to control at 40.5-42.5°C incubation after not less than 40 hours



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 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).