



## TECHNICAL DATA SHEET

**DESCRIPTION**            **CAMPYLOBACTER BLOOD FREE SELECTIVE MEDIUM**  
(CCDA), 90MM PLATES

**SGL PRODUCT CODE** 8001

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

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Meat extract	10.0 g
Peptone	10.0 g
Sodium chloride	5.0 g
Activated charcoal	4.0 g
Enzymatic digest of casein	3.0 g
Sodium deoxycholate	1.0 g
Iron(II) sulfate hydrate	0.25 g
Sodium pyruvate	0.25 g
Cefoperazone	0.032 g
Amphotericin B	0.010 g
Agar	12.0 - 13.5 g
Purified water	1000 ml

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

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Opaque, black gel
pH at 20-25°C	7.4 ± 0.2

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 35-37°C incubation after not less than 24 hours



GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Escherichia coli</i> ATCC 8739 NCTC 12923	Total or partial inhibition compared to control at 35-37°C incubation after not less than 24 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).