

PRODUCT SPECIFICATION

OXOID CAMPYLOBACTER BLOOD FREE SELECTIVE AGAR (CCDA) PO0119A

Typical Formula*

	grams per litre
Nutrient Broth No. 2	25.0
Bacteriological charcoal	4.0
Casein hydrolysate	3.0
Sodium desoxycholate	1.0
Ferrous sulphate	0.25
Sodium pyruvate	0.25
Agar	12.0

Additions

CCDA Selective Supplement

Cefoperazone	32mg
Amphotericin B	10mg

*adjusted as required to meet performance standards

Preparation

Suspend Campylobacter Blood Free Selective Medium (45.5 grams / litre) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool and aseptically add CCDA Selective Supplement as above, mix. Aseptically dispense into Petri dishes. Label dishes, wrap and label pack.

Format

Ten 90mm plates, wrapped in a single nylon film wrap. Each plate is ink-jet printed with (abbreviated) product name, product code, lot number and expiry date.

Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

Physical Characteristics

pH	7.4 ± 0.2
Colour	Black
Clarity	Opaque
Fill weight	19.0 ± 2.0g

Packaging and presentation

General appearance of packaging and label should be satisfactory. Label data should be correct.

Contamination Check

Macroscopic examination should show no evidence of microbial growth after incubation at 30-34°C for ≥ 72 hours.

Microbiological Tests Using Optimum Inoculum Dilution

Results after incubation at 40.5-42.5°C for 36-48 hours under a microaerophilic atmosphere.

Positive controls

Inoculum 50-120 colony forming units.

<i>Campylobacter jejuni</i>	ATCC® 29428 (WDCM 00156)	Grey colonies
<i>Campylobacter coli</i>	ATCC® 43478 (WDCM 00004)	Grey colonies

Colony counts shall be equal to or greater than 50% of the control medium (Chocolate Agar).

Negative controls

Inoculum 10,000 -100,000 colony forming units

<i>Escherichia coli</i>	ATCC® 25922 (WDCM 00013)	Total inhibition
<i>Staphylococcus aureus</i>	ATCC® 25923 (WDCM 00034)	Total inhibition

Storage conditions

Store away from the light between 2–10°C.

Tested in accordance with ISO 11133.

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