

Product Specification Sheet

Campylobacter CCDA Selective Medium

Intended Usage: A blood free selective medium for the isolation of *Campylobacter* species.

For professional use only.

PO5091A	
Version: 13	Revision Date: 23 April 2020

Thermo Scientific™ Campylobacter CCDA Selective Medium

Form of Product	Poured plate
Storage	2– 12°C
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in film
pH	7.4 ± 0.2
Appearance	Jet black, opaque
Shelf life	14 weeks
Intended Usage	A blood free selective medium for the isolation of <i>Campylobacter</i> species. For professional use only.
Technique	Depends on the different methods. For information see Specification Sheet for Thermo Scientific™ Oxoid™ CM0739 / SR0155.

Typical formulation*	g/l
'Lab Lemco' powder	10.0
Peptone	10.0
Sodium chloride	5.0
Bacteriological charcoal	4.0
Casein hydrolysate	3.0
Sodium desoxycholate	1.0
Ferrous sulphate	0.25
Sodium pyruvate	0.25
Cefoperazone	0.032
Amphotericin B	0.01
Agar	12.0

*Adjusted as required to meet performance standards.

Quality Control

1. Control for general characteristics, labelling and printing.
2. Contamination check
 ≥ 72 h @ 20 – 25 °C, aerobic
 ≥ 72 h @ 30 – 35 °C, aerobic
3. Microbiological control

Positive Controls	Growth
Inoculum 50 – 120 colony forming units (cfu), quantitative Incubation conditions: 40 – 48 h @ 41.5 ± 1°C, microaerophilic	
<i>Campylobacter jejuni</i> ATCC® 29428™ (WDCM 00156)	2 – 4 mm, flat grey-green colonies.
<i>Campylobacter coli</i> ATCC® 43478™ (WDCM 00004)	1 – 3 mm, flat, grey colonies.
Colony counts shall be ≥ 50% of the control medium COL+SB.	

Negative Controls	Growth
Inoculum ≥10⁴ cfu, quantitative, control medium TSA Incubation conditions: 40 – 48 h @ 41.5 ± 1°C, microaerophilic	
<i>Escherichia coli</i> ATCC® 25922™ (WDCM 00013)	Total or partial inhibition (≤ 100 cfu).
<i>Staphylococcus aureus</i> ATCC® 25923™ (WDCM 00034)	Total inhibition (≤ 10 cfu).

Tested in accordance with ISO 11133

The formulation of this medium conforms to ISO 10272 (all parts).

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