

OXOID PRODUCT SPECIFICATION

ANAEROBE BLOOD AGAR (WC) WITH NEOMYCIN

PB0112A

Typical Formula

	grams per litre
Tryptone	10.0
Gelatin peptone	10.0
Yeast extract	5.0
Sodium chloride	5.0
Glucose	1.0
Sodium pyruvate	1.0
L-Arginine	1.0
Haemin	0.005
Menadione	0.0005
Agar	10.0

Additions

Defibrinated horse blood	50ml
Neomycin Selective Supplement	
Neomycin	75mg

Preparation

Suspend Wilkins-Chalgren Anaerobe Agar (43 grams / litre) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool, aseptically add defibrinated horse blood (50 millilitres / litre) and Neomycin Selective Supplement as above, mix. Aseptically dispense into Petri dishes. Label dishes, wrap and label pack.

Format

Ten 90mm plates, wrapped in a single cellulose-based 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

Physical Tests

pH	7.1 ± 0.2
Colour	Red
Clarity	Opaque
Fill weight	19.5g ± 1.0g

Packaging and presentation:

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

Sterility Test

Macroscopic examination should show no evidence of microbial growth after incubation at 20-24°C and 30-34°C for 5 days.

Microbiological Tests Using Optimum Inoculum Dilution

**Results after incubation at 35-39°C for 36-48 hours under anaerobic conditions
(for details refer to Oxoid Manual – Atmosphere Generation Systems)**

Positive controls

Inoculum 10-100 colony forming units

<i>Clostridium perfringens</i>	ATCC® 13124	Grey colonies
<i>Bacteroides fragilis</i>	ATCC® 25285	Grey colonies
<i>Fusobacterium nucleatum</i>	NCTC 10562	Grey colonies

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

Results after incubation at 35-39°C for 36-48 hours

Negative controls

Inoculum 10,000-100,000 colony forming units

<i>Escherichia coli</i>	ATCC® 25922	No growth
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Storage conditions

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