Distribution: Central File

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OXOID QUALITY ASSURANCE

PRODUCT SPECIFICATION

ANAEROBE AGAR WITH HORSE BLOOD **PB0111A**
Typical Formula, Oxoid CM972

	grams per litre
Peptone	16.1
Yeast extract	7.0
Sodium chloride	5.0
Starch	1.0
Dextrose	1.0
Sodium pyruvate	1.0
Arginine	1.0
Sodium succinate	0.5
Sodium bicarbonate	0.4
Ferric pyrophosphate	0.5
L-cysteine hydrochloride	0.25
Dithiothreitol	0.25
Haemin	0.005
Vitamin K	0.0005
Agar	12.0

Additions

Defibrinated Horse Blood	50ml

Preparation
Suspend Anaerobe Basal Agar (46g/litre) in deionised water. Sterilise at 121°C for 15 minutes. Cool, aseptically add Defibrinated Horse Blood (50ml/litre) 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	- 6.8. ± 0.2
Colour	- Red
Clarity	- Opaque
Fill volume	- 19.5 ± 1ml

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 20-25°C and 30-35°C for 5 days.

Microbiological Tests Using Optimum Inoculum Dilution

Results after incubation at 37°C for 36-48 hours under anaerobic conditions (for details refer to Oxoid Manual – Atmosphere Generation Systems)

Inoculum less than 100 colony forming units

Clostridium perfringens	ATCC 13124	Grey colonies
Bacteroides fragilis	ATCC 25285	Grey colonies
Fusobacterium nucleatum	NCTC 10562	Grey colonies

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

Storage conditions

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