

## PRODUCT SPECIFICATION

## OXOID F.A.A. WITH HORSE BLOOD

PB0225A

## Typical Formula\*

	grams per litre
Peptone mix	23.0
Sodium chloride	5.0
Soluble Starch	1.0
Agar No. 2	12.0
Sodium bicarbonate	0.4
Glucose	1.0
Sodium pyruvate	1.0
Cysteine HCl monohydrate	0.5
Haemin	0.01
Vitamin K	0.001
L-Arginine	1.0
Soluble pyrophosphate	0.25
Sodium succinate	0.5

## Addition

Defibrinated horse blood	50ml
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\*adjusted as required to meet performance standards

## Preparation

Suspend F.A.A. (46.0 grams / litre) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool and aseptically add defibrinated horse blood (50ml / litre). Aseptically dispense into Petri dishes. Label dishes, wrap and label pack.

## Format

Ten 90mm plates, wrapped in a single nylon-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

pH	7.2 ± 0.2
Colour	Ruby red
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 35-39°C for 36-48 hours under anaerobic conditions.

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 (Columbia blood agar).

**Storage conditions**

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

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