

## OXOID PRODUCT SPECIFICATION

**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

### Additions

Defibrinated horse blood	50ml
--------------------------	------

### Preparation

Suspend F.A.A (46 g/l) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool and aseptically add defibrinated horse blood (50ml/l). 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	7.2 ± 0.2
Colour	Ruby red
Clarity	Clear
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)**

Inoculum 10-100 colony forming units

### Positive controls

<i>Clostridium perfringens</i>	ATCC 13124	Grey colonies
<i>Bacteroides fragilis</i>	ATCC 25285	Grey colonies
<i>Fusobacterium nucleatum</i>	ATCC 10953	Grey colonies

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

### **Storage conditions**

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