



## TECHNICAL DATA SHEET

**DESCRIPTION** FASTIDIOUS ANAEROBE AGAR (FAA) + 5% HORSE BLOOD,  
90MM PLATES

**SGL PRODUCT CODE** 8144

A medium used for the cultivation of fastidious anaerobic microorganisms of clinical significance.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Enzymatic digest of animal tissue	23.0 g
Sodium chloride	5.0 g
Soluble starch	1.0 g
Sodium bicarbonate	0.4 g
Glucose	1.0 g
Sodium pyruvate	1.0 g
Cysteine hydrochloride monohydrate	0.5 g
Haemin	0.01 g
Vitamin K	0.001 g
L-arginine	1.0 g
Soluble pyrophosphate	0.25 g
Sodium succinate	0.5 g
Defibrinated horse blood	50 ml
Agar	12.0 g
Purified water	1000 ml

\*Product may be adjusted and/or supplemented to meet performance criteria

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Deep blood-coloured gel
pH at 20-25°C	7.2 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected
Incubation at 42-45°C for 5 days	No growth detected

GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Bacteroides vulgatus</i> ATCC 8482 NCTC 11154	Good growth compared to control at 35-37°C anaerobic incubation after not more than 1 day
<i>Clostridium perfringens</i> ATCC 13124 NCTC 8237	Good growth compared to control at 35-37°C anaerobic incubation after not more than 1 day

NMT = Not more than

NLT = Not less than

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CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824) and tested in accordance with ISO 11133 by a UKAS (ISO 17025) accredited laboratory (Ref No. 4356).