

OXOID PRODUCT SPECIFICATION

GARDNERELLA SELECTIVE AGAR WITH SHEEP BLOOD

PB0134A

Typical Formula

	grams per litre
Special peptone	23.0
Starch	1.0
Sodium chloride	5.0
Agar	10.0

Additions

Gardnerella Vaginalis Selective Supplement	
Gentamicin sulphate	4.0mg
Nalidixic acid	30.0mg
Amphotericin B	2.0mg
Defibrinated sheep blood	50ml

Preparation

Suspend Columbia Blood Agar Base (39.0 grams / litre) in de-ionised water. Sterilise at 121°C for 15 minutes. Cool and aseptically add Gardnerella Vaginalis Selective Supplement and defibrinated sheep blood (50 millilitres / litre). 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	7.3 ± 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.

Gardnerella vaginalis ATCC® 14018 Grey / White colonies

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

Negative controls

Inoculum 10,000 – 100,000 colony forming units.

Escherichia coli ATCC® 25922 No growth

Storage conditions

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