

OXOID PRODUCT SPECIFICATION

Brilliance™ VRE AGAR

PO1175A

Typical Formula

	grams per litre
Peptone mix	25.0
Salt mix	13.0
Agar	12.5
Chromogenic mix	0.45

Additions

Antibiotic cocktail (including vancomycin)	5 ml
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Preparation

Suspend *Brilliance™* VRE agar (51 grams / litre) in de-ionised water, mix. Sterilise at 121°C for 15 minutes. Cool, aseptically add Antibiotic cocktail mix 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	6.5 ± 0.2
Colour	Pale buff
Clarity	Opaque
Fill weight	19.5 ± 1.0g

Packaging and presentation:

General appearance of pack 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 18-24 hours.

Positive controls

Inoculum 10 - 100 colony forming units.

<i>Enterococcus faecalis</i>	NCTC 12201	Light blue colonies
<i>Enterococcus faecium</i>	NCTC 12202	Indigo-purple colonies

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

Results after incubation at 35-39°C for 36-48 hours.

Negative controls

Inoculum 1,000 – 10,000 colony forming units.
(using streak technique)

<i>Escherichia coli</i>	ATCC [®] 25922	No growth
<i>Enterococcus faecalis</i>	ATCC [®] 29212	No growth
<i>Enterococcus faecalis</i>	ATCC [®] 19433	No growth
<i>Enterococcus gallinarum</i>	ATCC [®] 35038	No growth
<i>Enterococcus casseliflavus</i>	ATCC [®] 12755	No growth

Storage conditions

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