

## 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 <sup>®</sup> 25922	No growth
<i>Enterococcus faecalis</i>	ATCC <sup>®</sup> 29212	No growth
<i>Enterococcus faecalis</i>	ATCC <sup>®</sup> 19433	No growth
<i>Enterococcus gallinarum</i>	ATCC <sup>®</sup> 35038	No growth
<i>Enterococcus casseliflavus</i>	ATCC <sup>®</sup> 12755	No growth

### Storage conditions

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