

## **ATCC Medium 2174: Brain Heart Infusion Medium w/ 4 $\mu$ g/ml Vancomycin**

### **Broth Medium**

BHI Broth (BD 237500) .....	37.0 g
DI Water.....	950.0 mL
Vancomycin Solution (See below).....	50 mL

### **Agar Medium**

BHI Agar (BD 211065) .....	52.0 g
DI Water.....	950.0 mL
Vancomycin Solution (See below).....	50 mL

*Autoclave media at 121°C and cool to 50°C*

*Aseptically add vancomycin solution:*

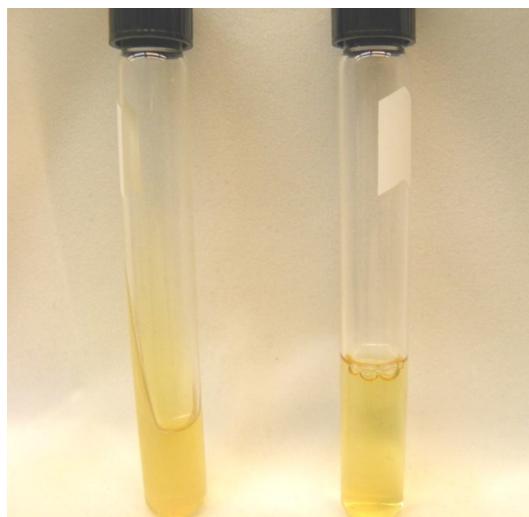
### **Vancomycin Solution**

Vancomycin.....	0.004 g
DI Water.....	50.0 mL

*Filter sterilize.*

\*If the reagent antibiotic powder indicates an assay value of potency, use that value to correctly calculate the amount of powder needed.

### **Final Product Description**



- Medium should be translucent and tan in color.
- There should not be a precipitate.
- Recommended storage temperature: 2-8°C.

AGAR

BROTH