

Title:

Rev. 02

## ATCC Medium: 2495 10mM Phosphate Buffer

Effective date 01NOV2024

### REAGENTS:

#### N/A ☐ ATCC Medium 2495

Sodium Phosphate Monobasic Monohydrate ( $\text{NaH}_2\text{PO}_4 \times \text{H}_2\text{O}$ ) .....	0.836 g
Sodium Phosphate Dibasic Anhydrous ( $\text{Na}_2\text{HPO}_4$ ) .....	1.96 g
DI Water .....	1000 ml

### PROCEDURE:

#### Steps

#### N/A ☐ To make ATCC Medium 2495:

Accurately weigh out reagents

Dissolve completely into DI water, mix well

Start:

End:

Check to ensure that the pH is  $7.2 \pm 0.2$  (see note)

Autoclave for 37 min. at 121 °C

### NOTE:

pH should be  $7.2 \pm 0.2$

If the pH is not within this range the material must be discarded and start over.

The acid and base used to pH will affect the dye used by the RBD 3000 making the testing invalid.