



# Technical Data

## PCP Supplement

FD347

An antibiotic Supplement recommended for selective isolation of *Legionella* species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731-2.

### Composition\*\*

Per vial sufficient for 1000 ml medium

Ingredients	Concentration/vial
Polymyxin B sulfate	80,000 IU
Cefazolin sodium	0.009
Pimaricin (Natamycin)	0.070

\*\*Formula adjusted, standardized to suit performance parameters

### Directions

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) Buffered Charcoal Yeast Extract Agar Base (M813I). Mix well and pour into sterile Petri plates.

### Type of specimen

Water samples

### Specimen Collection and Handling

For water samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

### Reference

1. Water quality-Detection and enumeration of Legionella-Part 2 Direct membrane filtration method for waters with low bacterial counts International Organization for Standardization (ISO), 2017, Draft ISO/DIS, 11731-2
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock, D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

\* Not For Medicinal Use

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#### Disclaimer :

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