

## Legionella Growth Supplement

### Intended Use

An enrichment supplement used for enhancing growth of *Legionella* species.

### Summary

Legionella Growth Supplement is used with Legionella Agar Base, (18.5 g/500 mL) along with Legionella Selective Supplement for selective isolation of *Legionella* species.

### Principle

The incorporation of antimicrobial agents L- Cysteine Hydrochloride and Ferric Pyrophosphate, Soluble suppresses the growth of microorganisms without interfering with the growth of *Legionella* species.

### Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

L- Cysteine Hydrochloride	200.0 mg
Ferric Pyrophosphate, Soluble	125.0 mg

### Storage and Stability

1. Store the Microxpress® Legionella Growth Supplement kit at 2°C-8°C, away from light.
2. Stability of the Microxpress® Legionella Growth Supplement kit is as per the expiry date mentioned on the label.

### Directions

1. Rehydrate the contents of 1 vial aseptically with 5 mL sterile distilled water.
2. Mix well and aseptically add to 500 mL sterile, molten Legionella Agar Base, (18.5 g/500 mL) along with Legionella Selective Supplement.
3. Mix well and dispense as desired.

### Interpretation of results

Refer to appropriate references and procedures for results.

### Quality Control

Cultural characteristics after an incubation of 48-72 hours at 30°C-35°C, when added to Legionella Agar Base along with Legionella selective supplement.

### Organisms (ATCC)

*Legionella pneumophila* (33153)  
*Escherichia coli* (25922)

### Growth

Good  
Inhibited

### Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

### Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

### References

1. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

**Product Presentation:****Cat No.**

204120530010

**Product description**

Media Selective Supplement

**Pack Size**

10 Vials

**Disclaimer**

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.

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