



# Lower Respiratory Culture with Gram Stain Information Sheet

## Overview

MDL Test Name

Lower Respiratory Culture with Gram Stain

MDL Test Code

LR\_CULT

Ask at Order Questions

N/A

Specimen Source

Lower Respiratory Sources:

- Sputum
- Tracheal



Created: 7/29/2024  
Updated: 2/24/2025

## Transport/Storage Conditions

Refrigerated (2 – 8°C)

## Patient Preparation / Collection Instructions

- x Bronchial (BAL, washings, brushings): Collect via bronchoscopy and place in sterile container. Cover brushes with 1.0mL of sterile saline.
- x Sputum: Early morning specimens preferred. Instruct patient to produce lung material, not saliva. Collect in sterile container. Specimens can be collected by respiratory therapy (induced).
- x Tracheal Aj -0.002 Tc -0.00.o aL: Colledytototvoducr5 (r)-5.9 (ni)2.6 TD [(s)-2 (t)-6.6 (er)-5.9



- Normal respiratory flora includes:
  - Viridans Streptococci
  - Non-pathogenic Neisseria
  - Diphtheroids
  - Coagulase-negative Staphylococcus
  - Rothia
  - Group F Streptococcus