

Legionella pneumophila/Culture/Stain

Order Name: **C LEGIO C/S**
Test Number: 6101800
Revision Date: 04/29/2024

TEST NAME	METHODOLOGY	LOINC CODE
[6101800] Legionella Culture	Culture	89594-6
[5195274] Legionella DFA	Direct Fluorescent Antibody	88585-5
[5195276] Legionella Result 1	Possible Result	
[5195277] Legionella Result 2	Possible Result	
[5195278] Legionella Result 3	Possible Result	
[5195279] Legionella Result 4	Possible Result	
[5195280] Legionella Antimicrobial Susceptibility	Possible Result	
Legionella Source (AOE Code 5195275)	Prompt	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (1 mL)	Bronchial lavage/wash	Sterile Screwtop Container	Refrigerated
Alternate 1	See Instructions	Respiratory specimen	Sterile Screwtop Container	Refrigerated
Alternate 2	1 mL (1 mL)	Lung Biopsy	Sterile Screwtop Container	Frozen
Instructions	<p>Specimen: Lung tissue, Transtracheal aspirate, Pleural fluid, Bronchoalveolar lavage (BAL) fluid, Sputum</p> <p>Volume: 1 mL lung biopsy (frozen), transtracheal aspirate, pleural fluid; 5 mL bronchoalveolar lavage (BAL) fluid; 5 mL sputum</p> <p>Minimum Volume: 1 mL fluid (Note: This volume does not allow for repeat testing.)</p> <p>Container: Sterile Screwtop Container</p> <p>Storage Instructions: Maintain specimen at Refrigerated at 2°C to 8°C.</p> <p>Causes for Rejection: Swab specimen; inappropriate specimen transport device; unlabeled specimen or name discrepancy between specimen and request label; specimen received after prolonged delay (usually more than 72 hours); specimen received in expired transport; environmental water samples such as air conditioning/cooling towers</p>			

GENERAL INFORMATION

Expected TAT	7 - 16 days
Clinical Use	Detects Legionella sp. in respiratory specimens. Sensitivity is not as good as the urinary antigen test. We highly recommend LEGION AGU as a superior test.
Performing Labcorp Test Code	188227
CPT Code(s)	87070, 87278
Lab Section	Reference Lab