

Reporting Title: Legionella Culture
Performing Location: Rochester

Additional Testing Requirements:
Because examination by rapid polymerase-chain reaction (PCR) increases sensitivity and provides faster results, it is strongly recommended to also order LEGRP / *Legionella* species, Molecular Detection, PCR, Varies.

Necessary Information:
Specimen source is required.

Specimen Requirements:
Specimen Type: Lower respiratory
Sources: Bronchoalveolar lavage, bronchial aspirate/brushing/lavage/washing, tracheal/endotracheal secretions/aspirate, sputum
Container/Tube: Sterile container
Specimen Volume: Entire collection

Specimen type: Fresh tissue or biopsy
Sources: Lung, pleura, heart valve, pericardium
Container/Tube: Sterile container
Specimen Volume: 5 mm(3)
Collection Instructions: Aseptically collect a 1 to 2 cm(3) piece of tissue whenever possible

Specimen type: Fluid
Sources: Pericardial, pleural, chest, chest tube drainage, thoracentesis, empyema
Container/Tube: Sterile container
Specimen Volume: 2 mL

Forms:
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated	48 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
LEGI	Q00M0033	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LEGI	Legionella Culture	Alphanumeric	mL	593-4

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

- 87081-*Legionella* culture
- 87077-Ident by MALDI-TOF mass spec (if appropriate)
- 87153-Aerobe ident by sequencing (if appropriate)
- 87176-Tissue processing (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
RMALD	Ident by MALDI-TOF mass spec	1	87077	No	No, (Bill Only)
ISAE	Aerobe Ident by Sequencing	1	87153	No	No, (Bill Only)
TISSR	Tissue Processing	1	87176	No	No, (Bill Only)

Reference Values:

No growth of *Legionella* species after 7 days of incubation