

**TEST CHANGE**

**Legionella Species, Culture**

0060113, MC LEGION

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Respiratory specimens: Abscess material, aspirates, BAL, fluids, secretions, sputum, or tissue; OR pericardial fluid or blood in SPS Vacutainer(~~R~~) tube for microbiology (ARUP supply #24964). Available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at ~~(800-)~~522-2787.

**Specimen Preparation:** Fluid: Transfer to a sterile container. Place each specimen in an individually sealed bag. (Min. 0.5 mL) Tissue: Place on gauze moistened with sterile nonbacteriostatic saline to prevent drying and transport in sterile container. Blood: Transport blood in SPS tube.

**Transport Temperature:** Refrigerated. ~~For nonblood specimens:~~ If delay in transport (greater than 48 hours), freeze at -60C or lower and transport on dry ice~~frozen.~~

**Unacceptable Conditions:** Stool, urine, wounds, or other nonrespiratory sites. Dry specimens. Specimens in preservatives or viral transport medium (M4, UTM).

**Remarks:** Specimen source preferred.

**Stability:** Ambient: 2 hours; Refrigerated: 48 hours; Frozen: 1 week  
Whole Blood: Ambient: 2 hours; Refrigerated: 48 hours; Frozen: Unacceptable

**Methodology:** Qualitative Culture/Identification

**Performed:** Sun-Sat

**Reported:** 1-8 days

**Note:** Amplified DNA testing (PCR) is also available for respiratory specimens. Refer to Legionella Species by Qualitative PCR (ARUP test code 2010125). Legionella pneumophila DFA (ARUP test code 2004598) is also available.

**CPT Codes:** 87081; Identification CPT codes may vary based on method

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Culture negative for *Legionella* species.

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