



## Legionella and Pneumocystis Testing

Effective July 23, 2018, Laboratory Alliance of Central New York will no longer perform *Legionella* culture, DFA testing for *Legionella* or DFA testing for *Pneumocystis* in-house. Specimens with requests for these tests will be forwarded to our reference laboratory, ARUP. For *Pneumocystis*, the preferred replacement test is *Pneumocystis jirovecii* by PCR.

Specimen requirements remain unchanged. *Legionella* DFA test results will generally be available within 1 to 3 days. *Pneumocystis* PCR test results will generally be available within 3 to 5 days. Please note that *Legionella* culture results may take up to 5 to 7 days because of the extended bacterial incubation requirements.

<b>Test Name:</b>	Legionella Species, Culture
<b>Test Code:</b>	LEGCUL
<b>Test Description:</b>	Detects <i>Legionella pneumophila</i> and other <i>Legionella</i> species in clinical specimens
<b>Specimen Requirements:</b>	Sputum, respiratory secretions
<b>Specimen Notes:</b>	Specimen source required
<b>Stability:</b>	Ambient: 2 hours; Refrigerated: 48 hours; Frozen: 1 week
<b>Testing Schedule:</b>	Sun-Sat
<b>Billing Code:</b>	5011836
<b>CPT Code:</b>	87081
<b>Method:</b>	Culture/Identification

<b>Test Name:</b>	Legionella pneumophila, DFA
<b>Test Code:</b>	LEGDFA
<b>Test Description:</b>	Use for the rapid identification of <i>Legionella pneumophila</i>
<b>Specimen Requirements:</b>	Sputum, respiratory secretions
<b>Specimen Notes:</b>	Specimen source required
<b>Stability:</b>	Ambient: 12 hours; Refrigerated: 48 hours; Frozen: 1 week
<b>Testing Schedule:</b>	Sun-Sat
<b>Billing Code:</b>	5011837
<b>CPT Code:</b>	87278
<b>Method:</b>	Direct Fluorescent Antibody Stain

<b>Test Name:</b>	<i>Pneumocystis jirovecii</i> by PCR
<b>Test Code:</b>	PJPCR
<b>Test Description:</b>	Detects <i>Pneumocystis jirovecii</i>
<b>Specimen Requirements:</b>	Respiratory specimen: Bronchoalveolar lavage (BAL), bronchial wash, or induced sputum
<b>Specimen Notes:</b>	Specimen source required.
<b>Stability:</b>	Ambient: 48 hours; Refrigerated: 7 days; Frozen: 1 month
<b>Testing Schedule:</b>	Mon, Wed, Fri
<b>Billing Code:</b>	5011841
<b>CPT Code:</b>	87798
<b>Method:</b>	Qualitative Polymerase Chain Reaction

Please contact Mr. Russell Rawling, Manager of the Microbiology Department, at [russellrawling@lacny.com](mailto:russellrawling@lacny.com) or 315-410-7060, if you have any questions.

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