

# List of Laboratories with Carbapenemase Testing Capacity

Updated 2/1/23

Laboratory	Test Type <sup>1</sup>	Test Code	Test Name	Specimen Type	Results
<b>Isolates of Diagnostic Specimens</b>					
ARUP	Phenotypic <sup>2</sup>	2001503	<a href="#">Antimicrobial Susceptibility – Carbapenemase Production; Disk Diffusion / Chromogenic Assay</a>	Actively growing Enterobacteriaceae, Pseudomonas aeruginosa in pure culture	Carbapenemase detected, no genes
Mayo Clinic Laboratories	Phenotypic <sup>2</sup>	CARNP	<a href="#">Carbapenemase Detection-Carba NP Test</a>	Enterobacteriaceae, Pseudomonas aeruginosa isolates	Carbapenemase detected, no genes
Quest	Phenotypic <sup>2</sup>	18869	<a href="#">Carbapenemase Detection, Phenotypic; modified disk diffusion</a>	Enterobacteriaceae, Pseudomonas aeruginosa isolates	Carbapenemase detected, no genes
ARUP	Genotypic <sup>3</sup>	2014277	<a href="#">Antimicrobial Susceptibility – Carbapenemase Gene Detection by PCR</a>	Actively growing Enterobacteriaceae, Pseudomonas aeruginosa, or Acinetobacter baumannii in pure culture	KPC, NDM, OXA-48, VIM, IMP
Mayo Clinic Laboratories	Genotypic <sup>3</sup>	OXVRP	<a href="#">OXA-48-like (blaOXA-48-like) and VIM (blaVIM) in Gram-Negative Bacilli, Molecular Detection, PCR</a>	Gram-negative bacilli isolates	OXA-48-like, VIM
Mayo Clinic Laboratories	Genotypic <sup>3</sup>	KPNRP	<a href="#">KPC (blaKPC) and NDM (blaNDM) in Gram-Negative Bacilli, Molecular Detection, PCR</a>	Gram-negative bacilli isolates	KPC, NDM
<b>Colonization Screening</b>					
ARUP	PCR <sup>3</sup>	2014284	<a href="#">Antimicrobial Susceptibility – Surveillance Carbapenemase Gene Detection by PCR</a>	Rectal swab	KPC, NDM, OXA-48, VIM, IMP
Mayo Clinic Laboratories	PCR <sup>3</sup>	KNSRP	<a href="#">KPC (blaKPC) and NDM (blaNDM) Surveillance, PCR</a>	Rectal swab	KPC, NDM
Mayo Clinic Laboratories	PCR <sup>3</sup>	OVS RP	<a href="#">OXA-48-like (blaOXA-48-like) and VIM (blaVIM) Surveillance, PCR</a>	Rectal swab	OXA-48-like, VIM

1. See [carbapenemase testing explanation](#) for more details. Labs should consider using genotypic/PCR testing whenever possible.

2. Phenotypic tests do not identify the specific carbapenemase present.

3. Genotypic/PCR test results specify the carbapenemase(s) present.

Contact [hai@ph.lacounty.gov](mailto:hai@ph.lacounty.gov) with any questions or concerns.

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