

Annual Report of Testing Methods

Annual Assessment

Annually, each funded laboratory is required to report to CDC a summary of its testing methods. These summary reports have to be submitted by email communication to ARLN_DHQP@cdc.gov at the beginning of each calendar year.

	Method(s)
Organism identification [e.g., MALDI, VITEK, API20E, Biochemical, Other (specify)]	
Antimicrobial susceptibility testing (AST) [e.g., Etest, Broth Microdilution, Disk Diffusion, Digital Dispenser; Other (specify)]	
Carbapenemase production testing [e.g., CarbaNP; mCIM; Other (specify)]	
Carbapenemase gene identification [e.g., Cepheid Gene Xpert; CDC PCR, Streck ARM-D; Nanosphere Verigene; In- House PCR; or other (specify)]	
	Gene Targets Detected
Carbapenemase genes targets [e.g., KPC, NDM, OXA-23, OXA-48, VIM, IMP-1 group, Expanded IMP variants (CDC assay)]	
Other gene targets [e.g., <i>mcr</i> 1, <i>mcr</i> 2, Other (specify)]	
	Whole genome sequencing capacities
Number of MiSeq, HiSeq, NextSeq, or other sequencing platforms	
PacBio capacity	
DNA extraction method(s)	
Description of fragment analyzers, tape stations, bioanalyzers, library prep kits, and QC equipment	
Bioinformatics capacities and/or staff	