

Listeria monocytogenes (Referred Isolate)

Use of Test:	Identification and sequencing for epidemiologic investigation
Test Includes:	Identification by Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS); Whole Genome Sequencing (WGS)
Availability:	Test is available to all clinical laboratories.
Limitations:	Refer to the current " ODH Request for Bacterial Isolates and Patient Specimens " letter for related information.
Fees:	Public health investigation testing - Exempt
Causes for Rejection:	Inappropriate specimen transport container; Unlabeled or mislabeled specimen; Inappropriate transport conditions; Incomplete or missing specimen submission form; Specimen leakage during transport; Inappropriate specimen for test ordered; Specimen outdated, exceeds appropriate time from collection to receipt; Quantity not sufficient to perform test; Improperly preserved specimen
Turnaround Time:	2 days (MALDI-TOF MS); 7 days (WGS)
Forms Required:	Microbiology Submission Form (HEA 2530)
Specimen Requirements:	Pure culture on agar slant or bacteriology transport swab of pure culture
Shipping Requirements:	Ship overnight at ambient temperature in compliance with federal regulations and local guidelines. Refer to the Shipping Resources page for more information.