



Core Diagnostic Laboratories
1950 Edwards Lake Road
Suite 138
Birmingham, AL 35235
CLIA# 01D2144684

Molecular Laboratory Report

Patient:	CASH, CHRISTINE	Accession:	672818
Patient #:	323695	Birth:	1/11/1975
Doctor:	FAIN, MARANDA	Age:	47 years
Home Phone:	(334)430-3574	Gender:	Female
		Collection Date:	1/14/2022 4:10 AM
		Received Date:	1/16/2022 11:20 AM SF

Notes: Antibiotic Resistance Marker Guide:
aacA1: If positive, pathogen is potentially resistant to Aminoglycosides such as Gentamicin.

SHV: If positive, pathogen is potentially resistant to ESBLs such as Amoxicillin, Ampicillin, Cefepime, Ceftriaxone, Cefuroxime, Cephalothin, and Piperacillin.

ermB: If positive, pathogen is potentially resistant to Macrolides such as Azithromycin, Clarithromycin, Erythromycin.

mecA: If positive, pathogen is potentially resistant to Amoxicillin, Clavulanic acid, Ampicillin, Oxacillin, Piperacillin.

qnrA: If positive, pathogen is potentially resistant to Fluoroquinolones such as Levofloxacin, Ciprofloxacin.

sul: If positive, pathogen is potentially resistant to Trimethoprim/Sulfa.

tetM: If positive, pathogen is potentially resistant to Doxycycline, Minocycline, Tetracycline.

Note: Antimicrobial resistance can occur via multiple mechanisms. A not detected result for a genetic marker of antimicrobial resistance does not indicate susceptibility to associated antimicrobial drugs or drugs classes. A detected result for a genetic marker of antimicrobial resistance cannot be definitely linked to the microorganism(s) detected. Culture is required to obtain isolates for antimicrobial susceptibility testing and results should be used in conjunction with culture results for the determination of susceptibility or resistance.

Location 01:

Reviewed By:

MB

Date:

1/18/22