

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 115 years Male

Specimen Collected: 22-May-23 16:15

M. genitalium Macrolide Resistance, PCR | Received: 22-May-23 16:19 | Report/Verified: 22-May-23 16:31

Procedure	Result	Units	Reference Interval
M.genitalium source	Genital Swab		
M.genitalium by PCR	Detected *		
Macrolide Resistance by PCR	Resistant ^{f1 i1}		

Result Footnote

f1: Macrolide Resistance by PCR

Predicted Resistance-Real time PCR results consistent with common resistance-associated mutations. Macrolide drug resistance is predicted.

Test Information

i1: Macrolide Resistance by PCR

INTERPRETIVE INFORMATION: M. genitalium Macrolide Resistance, PCR

Macrolide drug resistance is predicted based on melt probe analysis. Common resistance associated mutations occur at positions A2058, A2059, and A2062 (E. coli numbering) of the 23S rRNA gene. Other mutations of unknown significance may be detected by this assay, however this was not observed in samples sequenced during assay development and validation. This test is intended for use in conjunction with clinical presentation.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

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