

Patient Age/Gender: 14 hours Unknown Printed: 20-Dec-16 09:55:16

Procedure Candida Species Source	<u>Result</u> Synovial fluid	<u>Units</u>	Ref Interval	Accession Collected Received Verified 16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:46:04
Candida Species Source	Synovial fluid			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:39:46
Candida albicans by PCR	Not Detected			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:39:46
Candida glabrata by PCR	Detected *			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:39:46
Candida parapsilosis complex by PCR	Not Detected			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:39:46
Candida tropicalis by PCR	Not Detected			16-349-900132 14-Dec-16 14-Dec-16 14-20:00 14:27:00 14:39:46
Candida krusei by PCR	Not Detected			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:39:46
Candida dubliniensis by PCR	Not Detected			16-349-900132 14-Dec-16 14-Dec-16 14-20:00 14:27:00 14:39:46
FKS Drug Resistance by Sequencing	Resistant f			16-349-900132 14-Dec-16 14-Dec-16 14-Dec-16 14:20:00 14:27:00 14:46:04

14-Dec-16 14:20:00 FKS Drug Resistance by Sequencing:

Candida glabrata was detected.

The following resistance mutations were found: F625S

Additional Mutations

The following additional mutations were found: NONE These mutations have no known association with resistance.

14-Dec-16 14:20:00 Candida dubliniensis by PCR: INTERPRETIVE INFORMATION: Candida Species by PCR

A negative result does not rule out the presence of PCR inhibitors in the patient specimen or test-specific nucleic acid in concentrations below the level of detection by the test.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

14-Dec-16 14:20:00 FKS Drug Resistance by Sequencing: INTERPRETIVE INFORMATION: Candida FKS Drug Resistance by Seq

This assay detects known resistance mutations in C. albicans, C. glabrata, C. krusei, C. parapsilosis, and C. tropicalis by sequencing. The FKS1 and FKS2 genes are sequenced. Mutations associated with resistance to Echinocandins are reported. Mutations in subpopulations below 20 percent of total may not be detected.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

Chart ID: 11987087 Page 1 of 1