



OMNIHEALTH

DIAGNOSTICS
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 CLIA# 45D2089485 | Laboratory Director: Akhtar Afshan Ali
 www.OmniHealthDX.com

FINAL

Patient:	Test, Patient	MRN:	4	Accession:	21695
Patient #:	6818	Birth:	4/26/1950		
Doctor:	Test, Doctor	Age:	73 years	Collection Date:	11/1/2023 2:53 PM AS
Home Phone:	1231231234	Gender:	Male	Received Date:	11/1/2023 2:53 PM
				Specimen Source:	Urine

Test Name	Result	Units	Flag	Reference Range/Cutoff
UTI w/ABX				
<i>Run by AS on 11/1/2023 2:55:31 PM</i>				
Acinetobacter baumannii	Not Detected	Ct		Severe 12.0-20.50 Moderate 20.51-28.33 Detected 28.34-35.0
Bacteroides fragilis	Detected - Moderate	Ct	Abnormal	Severe 12.0-16.54 Moderate 16.55-20.62 Detected 20.63-35.0
Citrobacter braakii/freundii	Detected - Severe	Ct	Abnormal	Severe 12.0-23.33 Moderate 23.34-28.94 Detected 28.95-35.0
Citrobacter koseri	Not Detected	Ct		Severe 12.0-18.80 Moderate 18.81-25.15 Detected 25.16-35.0
Enterobacter cloacae	Not Detected	Ct		Severe 12.0-16.22 Moderate 16.23-26.12 Detected 26.13-35.0
Enterococcus spp.	Not Detected	Ct		Severe 12.0-18.95 Moderate 18.96-28.55 Detected 28.56-35.0
Escherichia coli	Detected	Ct	L	Severe 12.0-20.85 Moderate 20.86-26.64 Detected 26.65-35.0
Klebsiella aerogenes	Not Detected	Ct		Severe 12.0-16.95 Moderate 16.96-22.33 Detected 22.34-35.0
Klebsiella oxytoca	Not Detected	Ct		Severe 12.0-20.47 Moderate 20.48-27.29 Detected 27.30-35.0
Klebsiella pneumonia/michiganensis	Detected - Moderate	Ct	Abnormal	Severe 12.0-20.93 Moderate 20.94-28.41 Detected 28.42-35.0
Morganella morganii	Not Detected	Ct		Severe 12.0-24.15 Moderate 24.16-25.72 Detected 25.73-35.0
Proteus mirabilis	Not Detected	Ct		Severe 12.0-18.05 Moderate 18.06-23.91 Detected 23.92-35.0
Pseudomonas aeruginosa	Detected	Ct	L	Severe 12.0-19.88 Moderate 19.89-26.13 Detected 26.14-35.0
Serratia marcescens	Not Detected	Ct		Severe 12.0-18.56 Moderate 18.57-24.61 Detected 24.62-35.0
Staphylococcus aureus	Not Detected	Ct		Severe 12.0-22.13 Moderate 22.14-27.17 Detected 27.18-35.0
Staphylococcus epidermidis	Detected - Severe	Ct	Abnormal	Severe 12.0-22.54 Moderate 22.55-30.38 Detected 30.39-35.0

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Printed: 1/10/2024 1:26 PM

Lab Results for: Test, Patient

(UTC-06:00) Central Time (US & Canada)

STAT[S] Corrected [C] Amended [A]

Page: 1/3



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				Specimen Source:	Urine

Test Name	Result	Units	Flag	Reference Range/Cutoff
Staphylococcus saprophyticus	Not Detected	Ct		Severe 12.0-29.76 Moderate 29.77-34.46 Detected 34.47-35.0
Streptococcus Pyogenes (Grp A)	Detected - Severe	Ct	Abnormal	Severe 12.0-20.74 Moderate 20.75-25.84 Detected 25.85-35.0

ABX Resistance Markers

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Class A B-Lactamase (blaKPC)	Not Detected
Class A B-Lactamase (CTX-M-Grp 1)	Not Detected
Class B metallo B-Lactamase (blaNDM)	Not Detected
Fluoroquinolones	Not Detected
Methicillin/Oxacillin (mecA)	Not Detected
Sulfonamides	Not Detected
Trimethoprim	Not Detected
Vancomycin (van A)	Not Detected
Vancomycin (van B)	Not Detected



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Notes: Disclaimer: Testing was performed at OmniHealth Diagnostics, LLC (CLIA# 45D2089485) Laboratory Director Akhtar Afshan Ali.

This is a Laboratory Developed Test, and its performance characteristics are determined by OmniHealth Diagnostics, LLC. This laboratory is regulated under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) and is qualified to perform high-complexity clinical testing. This test has not been cleared nor approved by the U.S. Food and Drug Administration (FDA).

Method: Nucleic acid from patient specimens was amplified by RT-PCR using reagents and control materials validated by OmniHealth Diagnostics, LLC for the detection of selected microorganisms and Antibiotic Resistance Markers.

Test Result Interpretation:

- Detected-Severe/Abnormal: Indicates the presence of approximately 100,000 target microorganism(s).
- Detected-Moderate/Abnormal: Indicates the presence of approximately 10,000 target microorganism(s).
- Detected/L: Indicates the presence of the target microorganisms (below 10,000)

Inconclusive: A small amount of nucleic acid was identified but inadequate to confidently make a result call. This result can occur from inadequate sample collection, new or very early-stage infection, or for patients close to recovery. Recollection and Retesting recommended.

Invalid: Unable to confirm the presence or absence of the targeted microorganism due to specimen quality. Recollection and Retesting recommended.

Not Detected: A negative detection does not imply the absence of microorganisms other than those listed or does not exclude the possibility that the target sequence is present below the limit of detection.

It is recommended that the test results be interpreted in conjunction with all other medical information relevant to the patient's clinical condition.



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Page: 3/3