

Patient:	Test, Patient	MRN:	4	Accession:	18884
Patient #:	6818	Birth:	4/26/1950		
Doctor:	Test, Doctor	Age:	73 years	Collection Date:	10/4/2023 10:43 AM TB
Home Phone:	1231231234	Gender:	Male	Received Date:	10/4/2023 10:43 AM TB
				Specimen Source:	Wound Swab
				Site Location:	Right elbow

Test Name	Result	Units	Flag	Reference Range/Cutoff
Wound w/ABX				
<i>Run by TB on 10/4/2023 1:12:24 PM</i>				
Acinetobacter baumannii	Detected		Abnormal	
Bacteroides fragilis	Detected		Abnormal	
Citrobacter braakii/freundii	Detected		Abnormal	
Citrobacter koseri	Detected		Abnormal	
Enterobacter cloacae	Detected		Abnormal	
Enterococcus spp.	Not Detected			
Escherichia coli	Detected		Abnormal	
Klebsiella aerogenes	Not Detected			
Klebsiella oxytoca	Detected		Abnormal	
Klebsiella pneumonia/michiganensis	Not Detected			
Morganella morganii	Detected		Abnormal	
Proteus mirabilis	Not Detected			
Pseudomonas aeruginosa	Detected		Abnormal	
Serratia marcescens	Not Detected			
Staphylococcus aureus	Not Detected			
Staphylococcus epidermidis	Detected		Abnormal	
Staphylococcus saprophyticus	Not Detected			
Streptococcus Pyogenes (Grp A)	Not Detected			

ABX Resistance Markers			<i>Run by TB on 10/4/2023 1:12:24 PM</i>	
Class A B-Lactamase (blaKPC)	Not Detected			
Class A B-Lactamase (CTX-M-Grp 1)	Detected		Abnormal	
Class B metallo B-Lactamase (blaNDM)	Detected		Abnormal	
Fluoroquinolones	Detected		Abnormal	
Methicillin/Oxacillin (mecA)	Detected		Abnormal	
Sulfonamides	Detected			
Trimethoprim	Detected		Abnormal	
Vancomycin (van A)	Not Detected			
Vancomycin (van B)	Detected		Abnormal	

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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: Indicates the presence of the target microorganism(s).

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