

# Specimen Report



Qitek Labs of Oklahoma, LLC  
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 Phone: 888-85-QITEK | E-mail: [info@QitekLabs.com](mailto:info@QitekLabs.com)  
 Director: Shawn Desai, Ph.D., N.R.C.C | CLIA 37D2185856

LSN: [REDACTED]

Patient's Name: [REDACTED]	Ord. Provider: [REDACTED]	Date Col: [REDACTED]
Date of Birth: [REDACTED]	Provider NPI: [REDACTED]	Date Rcvd: [REDACTED]
Gender: [REDACTED]	Report to: [REDACTED]	Date Analyzed: [REDACTED]
Patient ID: [REDACTED]	[REDACTED]	Latest Rpt Date: [REDACTED]
Fasting: [REDACTED]	[REDACTED]	

Container(s): 01: Wound Swab      Wound Swab      Test(s): 713000      Wound Panel

Diagnosis: L08.89 Other Specified Local Infections Of The Skin And Subcutaneous Tissue  
 L08.9 Local Infection Of The Skin And Subcutaneous Tissue, Unspecified

## Controls

Patient Extractions Control 1	PASS
Endogenous Positive Control 1	PASS
Pathogen Positive Control 2	PASS
Pathogen Negative Control 3	PASS

- (1) Endogenous control confirms sample collection, DNA/RNA extraction and assay enzyme activity.
- (2) Positive control is synthetic inactive pathogen.
- (3) Negative control contains primers, probe and enzyme with no DNA/RNA template.
- (4) A 'Detected' result indicates the presence of a pathogen (99.99% confidence) above the assay cutoff. Assay cutoff is represented by CFU (bacteria), PFU (viruses) or Copy Number (DNA).

## Results

Test Performed	Lab Result (Qualitative)	Recommended Treatment
Wound Pathogens		
C. albicans	Not Detected	
C. parapsilosis	Not Detected	
C. krusei	Not Detected	
C. glabrata	Not Detected	
C. dublinensis	Not Detected	
C. tropicalis	Not Detected	
S. agalactiae	Not Detected	
K. aerogenes	Not Detected	
A. baumannii	Not Detected	
B. fragilis	Not Detected	
C. freundii/braakii	Not Detected	
C. koseri	Not Detected	
E. cloacae	Not Detected	
E. coli spp	Not Detected	
E. spp	Not Detected	
K. oxytoca/mich	Not Detected	

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## Results, Continued

K. pneumoniae	Not Detected	
P. aeruginosa	Not Detected	
P. mirabilis	Not Detected	
M. morgani	Not Detected	
S. aureus	<b>Detected-HIGH</b>	Trimethoprim, doxycycline, vancomycin, clindomycin, nitrofurintoin, macrolide
S. epidermidis	<b>Detected-MEDIUM</b>	Vancomycin and rifampin
S. marcescens	Not Detected	
S. pyogenes	Not Detected	
S. saprophyticus	Not Detected	
MRSA	<b>Detected</b>	First-line therapy: trimethoprim-sulfamethoxazole (TMP-SMX; Bactrim DS, Septra DS)

### ABX Resistance Markers

Test Performed	Lab Result (Qualitative)	Resistance Gene Targets	Associated Resistance
Class A Betalactamase (blaKPC)	Not Detected	KPC-2-8,10,11,13-22,24-33	
Class A Betalactamase (CTX-M-Group 1)	Not Detected	blaCTX-M-1,3,10,12,15,22,23,28,blaFEC-1	
Class B metallo Betalactamase (blaNDM)	Not Detected	NDM 1-21	
vanA Vancomycin	Not Detected	vanA	
mecA	<b>Detected</b>	mecA	Methicillin, oxacillin
vanB Vancomycin	Not Detected	vanB	
Fluoroquinones (dfrA)	Not Detected	dfrA1,dfrA5,dfrA11,dfrA17	
Fluoroquinones (qnr)	Not Detected	qnrS 1, 3, 4, 5, 7, 8, 9 qnrB Group 1: qnrB 1, 2, 3, 6, 13, 14, 15, 16, 17, 18, 20, 23, 26, 29, 30, 41, 42,	

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Date Analyzed: [REDACTED]  
Latest Rpt Date: [REDACTED]

## Results, Continued

Test Performed	Lab Result (Qualitative)	Resistance Gene Targets	Associated Resistance
		43, 45, 48, 49, 52, 54, 57, 58, 64, 66, 75, 77, 80 qnrB Group 5: qnrB 5, 10, 19, 36, 40, 46, 47, 50, 56, 59, 61, 62, 67, 68, 70, 71, 72	
Sulfonamides	Not Detected	sul1,sul2,sul3	

*Disclaimer: This is a laboratory developed test produced by Qitek Labs. The performance characteristics of this test were determined by Qitek Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.*