

## Microbiology Report

### Wound Infection Characterized by Molecular PCR

**PATIENT INFORMATION:**

 Doe, Jane  
 DOB: 01/01/1900  
 Gender: F

**PHYSICIAN INFORMATION:**

 GOOD, DOCTOR  
 Client Name: GOOD  
 DERMATOLOGY

**CASE INFORMATION:**

 SAMPLE ID: 19000000  
 Collection Date: 06/13/2019  
 Received Date: 06/15/2019  
 Report Date: 06/17/2019

### TEST RESULTS

 PCR Final: 2 Organisms Detected (*Klebsiella pneumoniae*, *Enterobacter cloacae*)

Organisms	Result	Organisms	Result
<i>Acinetobacter baumannii</i>	Not Detected	<i>Klebsiella oxytoca</i>	Not Detected
<i>Bacteroides spp.</i>	Not Detected	<i>Klebsiella pneumoniae</i>	<b>Detected</b>
<i>Citrobacter freundii &amp; braakii</i>	Not Detected	<i>Morganella morganii</i>	Not Detected
<i>Enterobacter aerogenes</i>	Not Detected	<i>Pseudomonas aeruginosa</i>	Not Detected
<i>Enterobacter cloacae</i>	<b>Detected</b>	<i>Proteus mirabilis</i>	Not Detected
<i>Enterococcus faecalis</i>	Not Detected	<i>Proteus vulgaris</i>	Not Detected
<i>Enterococcus faecium</i>	Not Detected	<i>Staphylococcus aureus</i>	Not Detected
<i>Escherichia coli</i>	Not Detected	<i>Streptococcus pyogenes</i>	Not Detected

**Endogenous Control: Detected**

Antibiotic Resistance Genes	Result
<b>KPC</b> ( <i>carbapenem resistant, ex: imipenem</i> )	<b>Detected</b>
<b>mecA</b> (methicillin resistance, also includes penicillins)	Not Detected
<b>SHV</b> (beta-lactamase, affects ampicillin)	Not Detected
<b>Van A</b> (vancomycin and teicoplanin resistant)	Not Detected
<b>Van B</b> (vancomycin resistant-teicoplanin susceptible)	Not Detected
<b>VIM</b> (carbapenem, cephalosporin and penicillin resistance)	Not Detected

Report Disclaimer: The performance specifications for this non-FDA approved laboratory developed test were established by Stone Clinical Laboratories.