Example Report

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Patient Age/Gender: Unknown Unknown Printed: 12-Jun-17 13:13:08

| Procedure KPC gene by PCR | Result <u>Units</u> Detected * | Reported/ Ref Interval Accession Collected Received Verified 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 109:15:00 09:15:00 12:43:56 |
|---------------------------|--------------------------------|--|
| NDM gene by PCR | Not Detected | 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 09:15:00 09:15:00 12:43:56 |
| OXA-48 gene by PCR | Not Detected | 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 09:15:00 09:15:00 12:43:56 |
| VIM gene by PCR | Not Detected | 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 09:15:00 09:15:00 12:43:56 |
| IMP gene by PCR | Not Detected | 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 09:15:00 09:15:00 12:43:56 |
| CarbaR Interpretation | See Note | 17-163-900020 12-Jun-17 12-Jun-17 12-Jun-17 09:15:00 09:15:00 12:43:56 |

12-Jun-17 09:15:00 CarbaR Interpretation: INTERPRETIVE INFORMATION: Carbapenemase Resistance by PCR

This assay detects five carbapenemase gene families (blaKPC, blaNDM, blaOXA-48, blaVIM, blaIMP) encoding enzymes that may confer resistance to carbapenem and other beta-lactam antibiotics. This assay is intended for use as an aid to infection control in the detection of carbapenem-resistant bacteria and is not intended to guide or monitor treatment of infection. A negative result does not exclude the presence of other resistance mechanisms or assay-specific nucleic acid in concentrations below the level of detection.

Chart ID: 12271169 Page 1 of 1