NEISSERIA GONORRHOEAE

AR-BANK#0187

MIC (µg/ml) RESULTS AND INTERPRETATION

<table>
<thead>
<tr>
<th>DRUG</th>
<th>MIC</th>
<th>INT</th>
<th>DRUG</th>
<th>MIC</th>
<th>INT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azithromycin</td>
<td>2</td>
<td>---</td>
<td>Penicillin</td>
<td>2</td>
<td>R</td>
</tr>
<tr>
<td>Cefixime</td>
<td>0.125</td>
<td>S</td>
<td>Spectinomycin</td>
<td>---</td>
<td>S</td>
</tr>
<tr>
<td>Cefpodoxime</td>
<td>0.5</td>
<td>S</td>
<td>Tetracycline</td>
<td>1</td>
<td>I</td>
</tr>
<tr>
<td>Ceftriaxone</td>
<td>0.03</td>
<td>S</td>
<td>β-Lactamase</td>
<td>---</td>
<td>NEG</td>
</tr>
<tr>
<td>Ciprofloxacin</td>
<td>4</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

S – I – R Interpretation (INT) derived from CLSI 2015 M100 S25
NEG = Negative

SEQUENCING INFORMATION:

ACCESSION # | SEQUENCING SOURCE | LINK

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PROPAGATION

MEDIUM

Medium: GC agar base and 1% defined growth supplement

GROWTH CONDITIONS

Temperature: 36°C
Atmosphere: 5% CO₂

PROPROPAGATION PROCEDURE

Remove the sample vial to a container with dry ice or a freezer block. Keep vial on ice or block. (Do not let vial content thaw)

Open vial aseptically to avoid contamination

Using a sterile loop, remove a small amount of frozen isolate from the top of the vial

Aseptically transfer the loop to GC agar

Use streak plate method to isolate single colonies

Incubate inverted plate at 36°C in 5% CO₂ for 20-24 hrs.
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the BioSafety in Microbiological and Biomedical Laboratories (HHS Publication No. (CDC) 21-1112) from the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, and National Institutes of Health.

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