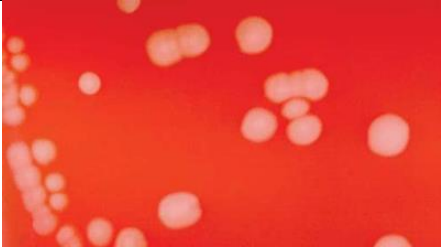




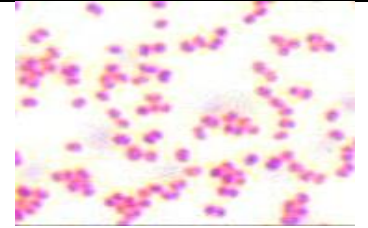

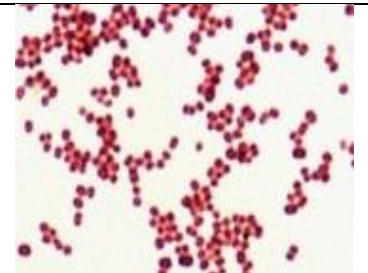




## Bacterial Identification – Gram Negative Cocci

Organism	Plate Appearance	Gram Appearance	Other
<p><i>Neisseria meningitidis</i>                      Transparent, non-pigmented non-haemolytic colonies.                      Mucoid if capsular                      Oxidase positive                      API NH</p>			<p>Latex test                      Serotype using PorB</p>
<p><i>Neisseria gonorrhoeae</i>                      Oxidase positive                      API NH                      β-lactamase test strips (nitrocefin)                      Ligase chain reaction                      Legal</p>			<p>Direct Gram stain                      Thayer-Martin or Martin-Lewis agars (Vancomycin, Colistin, Nystatin) Placed immediately into 5 – 10% CO<sup>2</sup></p>
<p>Non-pathogenic                      Neisseria    <i>N. lactamica</i> ONPG positive</p>			
<p><i>Moraxella catarrhalis</i>                      API NH                      Hockey stick sign                      DNase positive                      Catalase positive                      Oxidase positive                      Intrinsic β-lactamase</p>			 <p style="text-align: center; font-size: small;">Movable Colony of <i>Moraxella catarrhalis</i></p>

<p><i>Veillonella parvula</i></p> <p>Anaerobe</p> <p>Fluoresces red under UV light</p>			
<p><i>Acidominococcus</i></p> <p>Anaerobe</p> <p>Non-pathogenic</p>			
<p><i>Megasphora</i></p> <p>Anaerobe</p> <p>Non-pathogenic</p>	