

| Genus*                     | Gram | Colonies                              | Cell morphology                                   | Respiratory type              | Catalase | Oxidase | Hemolys.is | Indole | H <sub>2</sub> S | Urea hydrolysis |
|----------------------------|------|---------------------------------------|---|-------------------------------|----------|---------|------------|--------|------------------|-----------------|
| <i>Staphylococcus spp.</i> | +    | Opaque, pigmented                     | Cocci, pairs and clusters                         | Facultative anaerobes         | +        | -       | +/-        | NA     | NA               | NA              |
| <i>Streptococcus spp.</i>  | +    | Translucent, pinpoint                 | Spherical/ovoid, pairs or chains                  | Facultative anaerobes         | -        | -       | +          | NA     | NA               | NA              |
| <i>Micrococcus spp.</i>    | +    | Yellow colonies                       | Spherical, pairs, tetrads, clusters               | Aerobes                       | +        | +       | -          | NA     | NA               | NA              |
| <i>Trueperella spp.</i>    | +    | Convex and semi opaque, matte surface | Straight or curved rods, pairs, V formation       | Facultative anaerobes         | +        | -       | +/-        | NA     | NA               | NA              |
| <i>Bacillus spp.</i>       | +    | Large, flat, irregular                | Rods, pairs or chains                             | Aerobic/facultative anaerobes | +        | -       | +          | NA     | NA               | NA              |
| <i>Aeromonas spp.</i>      | -    | Medium, translucent, convex           | Rods, rounded ends, single, pairs or short chains | Facultative anaerobes         | +        | +       | +          | +      | +                | -               |
| <i>Pseudomonas spp.</i>    | -    | Diffusible green pigment              | Rods  | Aerobes                       | +        | +       | +          | -      | -                | -               |
| <i>Neisseria spp.</i>      | -    | Yellow carotenoid pigment             | Cocci, pairs                                      | Aerobes                       | +        | +       | -          | -      | -                | -               |

\* 5 *Staphylococcus pseudintermedius*, 1 *Streptococcus pyogenes*, 2 *Micrococcus luteus*, 2 *Trueperella pyogenes*, 1 *Bacillus cereus*, 1 *Aeromonas sobria*, 2 *Pseudomonas aeruginosa* and 1 *Neisseria flava* were identified using Vitek® 2 Compact 15 system (bioMérieux, Marcy l'Etoile, France).

|                  | AMC | CEX  | CAP  | DOX  | FLO  | KAN   | MBX  | PNC  | TOB  | GEN  | NEO | TET  | BAC | CPF  | OFX  |
|------------------|-----|------|------|------|------|-------|------|------|------|------|-----|------|-----|------|------|
| Staphylococcus   | 19* | 17*  | 12** | 20*  | NE   | 19*   | 14** | 28** | 22*  | 12** | 14* | 17*  | 8*  | 15*  | 14** |
| Trueperella      | 13* | NE   | NE   | NE   | NE   | NE    | NE   | 29*  | NE   | NE   | NE  | 24*  | NE  | 25*  | NE   |
| Micrococcus      | 13* | NE   | NE   | NE   | NE   | NE    | NE   | NE   | NE   | NE   | NE  | NE   | NE  | NE   | NE   |
| Streptococcus    | 13* | 17*  | 17** | 18** | 18** | NE    | 14** | 24** | NE   | NE   | NE  | 18*  | NE  | NE   | NE   |
| Pseudomonas      | 13* | 17** | NE   | NE   | NE   | NE    | 16** | NE   | 12** | 12** | NE  | NE   | NE  | 18** | 12** |
| Bacillus         | 13* | NE   | NE   | NE   | NE   | NE    | NE   | NE   | NE   | NE   | NE  | NE   | NE  | 23*  | NE   |
| Aeromonas        | 13* | NE   | NE   | 30** | 33** | NE    | NE   | NE   | NE   | 24** | NE  | 28** | NE  | 24*  | NE   |
| Neisseria        | 13* | 23** | 19** | NE   | NE   | NE    | NE   | 26** | NE   | NE   | NE  | 30** | NE  | 32** | NE   |
| Considered value | 13  | 17   | 12   | 18   | 18   | 13*** | 14   | 24   | 12   | 12   | 14  | 17   | 8   | 15   | 12   |

\*EUCAST; \*\*CLSI (VET+M100); \*\*\* CLSI (Enterobacteriaceae); AMC – Amoxicillin and clavulanic acid, Bacitracin – BAC, CAP – chloramphenicol, CEX – cephalexin, CPF – Ciprofloxacin, DOX – doxycycline, FLO – Florfenicol, GEN – Gentamicin, KAN – kanamycin, MBX – Marbofloxacin, NEO – Neomycin, OFX – Ofloxacin, PCN – penicillin, TET – Tetracycline, TOB – Tobramycin.