

Liofilchem®

Certificate of Analysis

Page 1 of 1

| Product | Batch | Production date | Expiration date |
|-------------------------------------|-----------|-----------------|-----------------|
| Ertapenem ETP 0.002-32 µg/mL | 082719020 | 27.08.2019 | 2022.08.26 |

Ref.

92157 – 921570 – 921571

Antimicrobial Susceptibility Testing

Tested according to current CLSI methodology

| Control strains | Medium | Inoculum | Incubation | Expected Results MIC range (mg/L) | Results MIC(mg/L) |
|--|--|----------------------------|---|--------------------------------------|----------------------|
| <i>Staphylococcus aureus</i> ATCC® 29213 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.06–0.25 | 0.25 |
| <i>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 4–16 | 8 |
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.004–0.015 | 0.012 |
| <i>Pseudomonas aeruginosa</i> ATCC® 27853 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 2–8 | 4 |
| <i>Haemophilus influenzae</i> ATCC® 49766 | Haemophilus Test Agar | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.015–0.06 | 0.047 |
| <i>Streptococcus pneumoniae</i> ATCC® 49619 | Mueller Hinton II Agar (Sheep blood 5%) | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 0.03–0.25 | 0.064 |
| <i>Bacteroides fragilis</i> ATCC® 25285 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 0.06–0.5 | 0.094 |
| <i>Bacteroides thetaiotaomicron</i> ATCC® 29741 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 0.5–2 | 0.75 |
| <i>Eggerthelia lenta</i> ATCC® 43055 | Brucella Blood Agar w Hemin and Vitamin K1 | 1 McFarland in broth | 36 ± 1°C, anaerobically, 24-72 h | 0.5–4 | 0.75 |

Batch Release

Approved

Date

09.09.2019

Signature

Quality Control
(D. Vitagliano)

Dario Vitagliano

The results reported were obtained at the time of release.