

Liofilchem®

Certificate of Analysis

| Product | Batch | Production date | Expiration date |
|--------------------------------------------------------------------------|-----------|-----------------|-----------------|
| Amoxicillin*-clavulanic acid (2/1) AUG 0.016-256* µg/mL | 032321013 | 23.03.2021 | 2024.03.22 |

| Ref. | Initial |
|--------------------------------|------------|
| 92024 – 920240 – 920241 | AUG |

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>Enterococcus faecalis</i> ATCC® 29212 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 0.25–1 | 0.5 |
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 2–8 | 4 |
| <i>Escherichia coli</i> ATCC® 35218 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 4–16 | 6 |
| <i>Klebsiella pneumoniae</i> ATCC® 700603 | Mueller Hinton II Agar | 0.5 McFarland in saline | 35 ± 2°C, ambient 16-20 h | 4–16 | 6 |
| <i>Haemophilus influenzae</i> ATCC® 49247 | Haemophilus Test Agar | 0.5 McFarland in broth | 35 ± 2°C, 5% CO ₂ 20-24 h | 2–16 | 4 |
| <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 | 0.03–0.12 | 0.047 |
| <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 | 0.25–1 | 0.25 |
| <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 | 0.25–1 | 0.38 |

Batch Release

Approved

Date

07.04.2021

Signature

Quality Control
(D. Vitagliano)

Dario Vitagliano

The results reported were obtained at the time of release.