

Liofilchem®

Certificate of Analysis

| Product | Batch | Expiration date |
|------------------------------|-----------|-----------------|
| Tetracycline TE 30 µg | 082619105 | 2022.08.25 |

Ref.

9043 – 9043/1

Antimicrobial Susceptibility Testing

Tested according to current CLSI and/or EUCAST methodology

| Control strains | Medium | Inoculum | Incubation | Expected Results Zone range (mm) | Results Zone (mm) |
|--|--|---------------|---|-------------------------------------|----------------------|
| <i>Escherichia coli</i> ATCC® 25922 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 18-25 | 22 |
| <i>Staphylococcus aureus</i> ATCC® 25923 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 24–30 | 28 |
| <i>Staphylococcus aureus</i> ATCC® 29213 | Mueller Hinton II Agar | 0.5 McFarland | 35 ± 1°C, ambient 16-18 h | 23–31* | 23 |
| <i>Haemophilus influenzae</i> ATCC® 49247 | Haemophilus Test Medium | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-18 h | 14–22 | 14 |
| <i>Streptococcus pneumoniae</i> ATCC® 49619 | Mueller Hinton II Agar with 5% Sheep Blood | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 20-24 h | 27–31 | 31 |
| <i>Streptococcus pneumoniae</i> ATCC® 49619 | Mueller Hinton Fastidious Agar | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-20 h | 28–34* | 33 |
| <i>Neisseria gonorrhoeae</i> ATCC® 49226 | GC Agar Base with 1% Defined Growth Suppl. | 0.5 McFarland | 36 ± 1°C, 5% CO ₂ 20-24 h | 30–42 | 35 |
| <i>Haemophilus influenzae</i> ATCC® 49766 | Mueller Hinton Fastidious Agar | 0.5 McFarland | 35 ± 1°C, 5% CO ₂ 16-20 h | 28–34* | 29 |
| <i>Campylobacter jejuni</i> ATCC® 33560 | Mueller Hinton Fastidious Agar | 0.5 McFarland | 41 ± 1°C microaerobic 24 h | 30–38* | 32 |

*Established and validated by EUCAST

Batch Release

Approved

Date

02.09.2019

Signature

Quality Control
(D. Vitagliano)

Dario Vitagliano

The results reported were obtained at the time of release.