

Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
Levofloxacin LEV 5 µg	032420051	2023.03.24

Ref.

9102 – 9102/1

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	29–37	33
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	25–30	27
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23–29*	27
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	19–25*	20
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	19–26	24
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-18 h	32–40	37
<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	20–25	25
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-20 h	21–27*	24
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-20 h	31–39*	39

*Established and validated by EUCAST

Batch Release

Approved

Date

27.03.2020

SignatureQuality Control
(D. Vitagliano)

The results reported were obtained at the time of release.