Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
Cefepime FEP 30 µg	020522003	2025.02.04

Ref.

9104 – 9104/1 – 9104/2

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)
Escherichia coli ATCC® 25922	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	31-37	32
Staphylococcus aureus ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23–29	24
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	25–31	27
Pseudomonas aeruginosa ATCC® 27853	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	24–30*	27
Escherichia coli ATCC® 35218	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	31-37	31
Klebsiella pneumoniae ATCC® 700603	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23–29	23
Escherichia coli NCTC 13353	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	6–15	11
Acinetobacter baumannii NCTC 13304	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	6–16	11
Haemophilus influenzae ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO_2 16-18 h	25–31	26
Neisseria gonorrhoeae ATCC® 49226	GC Agar Base with 1% Defined Growth Suppl.	0.5 McFarland	36 ± 1°C, 5% CO_2 20-24 h	37–46	39
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton II Agar with 5% Sheep Blood	0.5 McFarland	35 ± 1°C, 5% CO_2 20-24 h	28–35	34
Streptococcus pneumoniae ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO_2 16-20 h	31–37*	35
Haemophilus influenzae ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO_2 16-20 h	30–36*	32

*Established and validated by EUCAST

Batch Release

Approved

Date 11.02.2022 **Signature** Quality Control

(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.