

Liofilchem®

Certificate of Analysis

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Product	Batch	Expiration date
Cefuroxime CXM 30 µg	092016086	2019.09.20
Ref.	Initial	
9021 – 9021/1	CXM	

Antimicrobial Susceptibility Testing

Tested according to current CLSI 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 in saline	35 ± 2°C, ambient 16-18 h	20–26	24
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland in saline	35 ± 2°C, ambient 16-18 h	27–35	33
<i>Haemophilus influenzae</i> ATCC® 49766	Haemophilus Test Medium	0.5 McFarland in broth	35 ± 2°C, 5% CO ₂ 20-24 h	28–36	32
<i>Neisseria gonorrhoeae</i> ATCC® 49226	CG Agar Base and 1% Defined Growth Supplement	0.5 McFarland in broth	36 ± 1°C, 5% CO ₂ 20-24 h	33–41	40

Antimicrobial Susceptibility Testing

Tested according to current 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 in saline	35 ± 2°C, ambient 16-20 h	20–26	24
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO ₂ 16-20 h	26–34	32
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO ₂ 16-20 h	28–34	34
<i>Haemophilus influenzae</i> NCTC® 8468	Mueller Hinton Fastidious Agar	0.5 McFarland in saline	35 ± 2°C, 5% CO ₂ 16-20 h	25–31	30

Batch Release

Approved

Date

26.09.2016

Signature

Quality Control
(D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano