

Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
Trimethoprim - Sulfamethoxazole SXT 25 µg	092419083	2022.09.23

Ref.

9042 – 9042/1

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	23-29	27
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	24-32	27
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	26-32*	30
<i>Enterococcus faecalis</i> ATCC® 29212	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	26-34*	28
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-18 h	24-32	24
<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	20-28	21
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-20 h	18-26*	21
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO ₂ 16-20 h	27-35*	28

*Established and validated by EUCAST

Batch Release

Approved

Date

01.10.2019

Signature

Quality Control
(D. Vitagliano)

The results reported were obtained at the time of release.

Dario Vitagliano