

# Liofilchem®

## Certificate of Analysis

Product	Batch	Expiration date
<b>Tetracycline TE 30 µg</b>	112918052	2021.11.28

**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	21
<i>Staphylococcus aureus</i> ATCC® 25923	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	24–30	25
<i>Staphylococcus aureus</i> ATCC® 29213	Mueller Hinton II Agar	0.5 McFarland	35 ± 1°C, ambient 16-18 h	23–31*	26
<i>Haemophilus influenzae</i> ATCC® 49247	Haemophilus Test Medium	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 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 <sub>2</sub> 20-24 h	27–31	28
<i>Streptococcus pneumoniae</i> ATCC® 49619	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	28–34*	28
<i>Neisseria gonorrhoeae</i> ATCC® 49226	GC Agar Base with 1% Defined Growth Suppl.	0.5 McFarland	36 ± 1°C, 5% CO <sub>2</sub> 20-24 h	30–42	33
<i>Haemophilus influenzae</i> ATCC® 49766	Mueller Hinton Fastidious Agar	0.5 McFarland	35 ± 1°C, 5% CO <sub>2</sub> 16-20 h	28–34*	28
<i>Campylobacter jejuni</i> ATCC® 33560	Mueller Hinton Fastidious Agar	0.5 McFarland	41 ± 1°C microaerobic 24 h	30–38*	35

\*Established and validated by EUCAST

**Batch Release**

Approved

**Date**

04.12.2018

**Signature**

Quality Control  
(D. Vitagliano)

The results reported were obtained at the time of release.

*Dario Vitagliano*