

Liofilchem®

Certificate of Analysis

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Product	Batch	Expiration date
ESBL+AmpC screen disc kit Ref. 99008	022124540	2027.02.15

Kit Content	Batch	Expiration date
Cefotaxime CTX 30 µg	021624035	2027.02.15
Cefotaxime+Clavulanic acid CTL	021624036	2027.02.15
Cefotaxime+Cloxacillin CTC	021624049	2027.02.15
Cefotaxime+Clavulanic acid+Cloxacillin CTLC	021624047	2027.02.15

Antimicrobial Susceptibility Testing

Tested according to current EUCAST methodology

Mueller Hinton II Agar, 0.5 McFarland in saline, ambient, 35 ± 2°C, 18-24 h

Synergy of cefotaxime with clavulanic acid and/or cloxacillin observed as difference in zone diameters

Control strains	Expected Results	Results
<i>Klebsiella pneumoniae</i> ATCC® 700603 (ESBL positive)	≥ 5 mm zone difference between CTX disc and CTL disc ≥ 5 mm zone difference between CTC disc and CTLC disc < 5 mm zone difference between CTL disc and CTLC disc	Conforms
<i>Enterobacter cloacae</i> ATCC® BAA-1143 (AmpC positive)	≥ 5 mm zone difference between CTX disc and CTC disc ≥ 5 mm zone difference between CTL disc and CTLC disc < 5 mm zone difference between CTC disc and CTLC disc	Conforms
<i>Escherichia coli</i> ATCC® 25922 (ESBL neg, AmpC neg)	≤ 2 mm zone difference for each comparison	Conforms

Batch Release

Approved

Date 23.02.2024

Signature

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

The results reported were obtained at the time of release.