

BIOMARK LABORATORIES - PUNE

CERTIFICATE OF ANALYSIS

PRODUCT: GRAM NEGATIVE RINGS

PRODUCT CODE NO.: BDR007

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	White ring having 12 discs of 6 mm diameter each with abbreviation in green

QUALITY CONTROL: MICROBIOLOGICAL

Average diameter of zone of inhibition is observed on Mueller Hinton Agar (B263) after 18-24 hours incubation at 36°C -37°C for standard cultures.

Antimicrobial Disc with concentration (mcg)	Results observed (Zone of inhibition Diameter in mm)	
	Quality control limit in mm	Observed value
Amoxicillin- clavulanate 30mcg AUG EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	18-24 28-36 --	
Cefotaxime 25mcg CTX EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	-- -- --	
Ceftriaxone-sulbactam 45mcg CRO EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	-- -- --	
Cefixime 5mcg ZEM EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	23-27 -- --	
Levofloxacin 5mcg LBC EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	29-37 25-30 19-26	
Nalidixic acid 30mcg NA EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	22-28 -- --	

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Imipenem/cilastatin 10/10ug IMP EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	28-35 -- 24-31	
Cefuroxime 30mcg CXM EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	20-26 27-35 --	
Ofloxacin 5mcg OFX EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	29-33 24-28 17-21	
Nitrofurantoin 300mcg NF EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	20-25 18-22 --	
Gentamicin 10 mcg GEN EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	19-26 19-27 16-21	
Ampiclox 10mcg ACX EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	29-37 25-30 19-26	

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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