

BIOMARK LABORATORIES - PUNE

CERTIFICATE OF ANALYSIS

PRODUCT: Gram negative rings

PRODUCT CODE NO.: BDR003

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
APPEARANCE	White ring having 12 discs of 6 mm diameter each with abbreviation printed in green colour.

QUALITY CONTROL: MICROBIOLOGICAL

Average diameter of zone of inhibition in mm observed on Mueller Hinton Agar Plates (B263) at 36-37°C for 18-24 hours as per CLSI standards.

Antimicrobial Disc with concentration (mcg)	(Zone of inhibition Diameter in mm) Quality control limit in mm
Ampicillin (10mcg) AMP EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	26-32 27-35 --
Tetracycline (10mcg) TET EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	-- -- --
Co-trimoxazole (25mcg) COT EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	23-29 24-32 --
Gentamicin (10mcg) GEN EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	19-26 19-27 16-21
Cefuroxime(30mcg) CRX EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	20-26 27-35 --
Chloramphenicol (10mcg) CHL EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	17-25 19-26 --
Ceftriaxone (30mcg) CTR EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	29-35 22-28 17-23
Cefotaxime (30mcg) CTX EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	29-35 25-31 18-22

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Ciprofloxacin (5mcg) CIP EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	30-40 22-30 25-33
Vancomycin (30mcg) VAN EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	-- 17-21 --
Amikacin (30mcg) AMK EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	19-26 20-26 18-26
Meropenem (10mcg) MEM EC (ATCC 25922) SA (ATCC 25923) PS (ATCC 27853)	28-34 29-37 27-33

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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