

# Sahyadri Speciality Labs

Email : labinfo@sahyadrihospitals.com www.sahyadrihospital.com

Phone No : 020 - 67215100



**Patient** : Ms. KALYANI WANKHEDE **MRN** : 3316240  
**Age/Gender** : 28 Years / Female **Visit No** : OP-1 **Date** : 25/09/2025  
**Consultant** : - **Sample Collected** : 25/09/2025 07:27 PM  
**Location** : OPD **Sample Revd. in Lab** : 26/09/2025 08:46 AM  
**Sponsor** : - **Reported On** : 29/09/2025 12:20 PM  
**Collected At** : SSL-ADV-CC-A-Square Pathology Services **Processed At** : SSL Main Lab  
**Referring Doctor** : UNIQUE DIAGNOSTIC CENTRE



**Bill No** : 25421250 **Status** : Approved **Version** :

## URINE CULTURE AND SENSITIVITY (25092502489)

### Final Report

**Specimen:** URINE  
**Appearance :** 10 cc, Pale Yellow, Slightly Hazy  
**Organism 1** **Pseudomonas putida**  
Colony count:  $> 10^5$  cfu/ml

### Reference Break Points

Antimicrobials	MIC	Result	Sensitive	Intermediate	Resistant
Colistin	1	Sensitive		$\leq 2$	$\geq 4$
Cefoperazone/Sulbactam	32	Intermediate	$\leq 16$		$\geq 64$
Amikacin	$\geq 64$	Resistant	$\leq 16$	32	$\geq 64$
Aztreonam	64	Resistant	$\leq 8$	16	$\geq 32$
Cefepime	$\geq 32$	Resistant	$\leq 8$	16	$\geq 32$
Ceftazidime	$\geq 64$	Resistant	$\leq 8$	16	$\geq 32$
Ciprofloxacin	$\geq 4$	Resistant	$\leq 0.5$	1	$\geq 2$
Imipenem	$\geq 16$	Resistant	$\leq 2$	4	$\geq 8$
Levofloxacin	$\geq 8$	Resistant	$\leq 1$	2	$\geq 4$
Meropenem	$\geq 16$	Resistant	$\leq 2$	4	$\geq 8$
Piperacillin/Tazobactam	$\geq 128$	Resistant	$\leq 16/4$	32/4	$\geq 64/4$

**Instrument Used** Identification on Vitek MS Prime (MALDI-TOF) and ABST on Vitek 2 Compact

**Note:** 1) *Pseudomonas putida* has an intrinsic resistance for Ampicillin, Amoxycillin, Ampicillin Sulbactam, Amoxy clav, 1st & 2nd gen Cephalosporins, Cefotaxime, Ceftriaxone, Ertapenem, Tetracycline, Tigecycline, Cotrimoxazole, Chloramphenicol.

2) Drugs for which MIC value is not seen have been either extrapolated as per latest CLSI and EUCAST guidelines or tested by Kirby Bauer method. MIC value interpretation has to be done as per the breakpoints and not as per the value by itself.

Advised clinical correlation.

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### Final Report

----- End Of Report -----

Dr. Swati Pathak  
MBBS,MD, Microbiology

Reg. No. : 2019/12/7381  
Sahyadri Speciality Labs

Entered By : 70007685



MC-2048

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