

Table 1 Phenotypic characterization of the bacteria (B-1) isolated from *Culex quinquefasciatus*

Character	Observation	Character	Observation
Colony character	Circular, Off white, Flat, Entire	Urease production test	+
Bacterium (1 x w, $\mu\text{m}$ )	Rods with rounded ends, 2-4 x 1, motile, Gram (+)ve,	Oxidase	+
Spore (Dia., $\mu\text{m}$ )	Round, size	H <sub>2</sub> S Production Test	-
Crystal (Dia., $\mu\text{m}$ )		Citrate Test	NG
NaCl tolerance (%)	4	Gelatinase	+
Acid and gas production*	Negative	Casein hydrolysis	+
Catalase	+	Amylase	-
Indole production	-	Lipase	-
Methyl red test	-		
Vogues-Proskauer test	-	Nitrate reduction test	-
Antibiotic resistant( $\mu\text{g/ml}$ )	Tetracycline (30), ampicillin (10), penicillinG (10), ciprofloxacin (5), nalidixic acid (30), cefuroxime (30), ofloxacin (5), cefadroxil (30), doxycycline (30), Norfloxacin (10).	Antibiotic sensitive ( $\mu\text{g/ml}$ )	Chloramphenicol (30), kanamycin (30), erythromycin (15), lomefloxacin (10), tobramycin (10), gatifloxacin (10), amikacin (30), gentamycin (10), sparfloxacin (10), amoxicillin (30), levofloxacin (5).