

Fish and seafood constitute an important food component for a large number of the world population; they come after meat and poultry as major animal protein foods, where fish is considered a cheap source of protein. belong to the genus *Vibrio* which defined as Gram-negative, rod or curved rod-shaped comma shaped, they are motile (most of them having single polar flagellum), oxidase-positive except two species (*V. metschnikovii* and *V. furnissi*), catalase-positive, facultative anaerobes. In general, seafood comprises one of the fastest growing sources of food; billions of people throughout the world rely on fish as a primary source of protein (Sudha et al., 2012). However, increased seafood consumption comes with the potential risk of eating contaminated seafood with different contaminants. *Vibrio* (*V.*) spp. *Vibrio* spp