



instance of ST251-related MAS in the US emerged when *A. hydrophila* S04-690 was separated from sick channel catfish (*Ictalurus punctatus*) from a catfish ranch in Washington County, Mississippi (MS) (Hossain et al., 2014). Starting in 2009, vAh strains were reliably recuperated from repeating episodes of MAS in aquaculture lakes in western Alabama (AL) with an announced 2,000 tons of dead fish in the principal year (Hemstreet, 2010). Until now, this number has developed to surpass an expected 10,500 tons, with vAh confines speaking to the biggest rate (35%) of sickness cases at the Alabama Fish Farming Center (Hemstreet, 2015). Albeit delegate information on creation misfortunes credited exclusively to vAh