

Table 4 Water quality measurements during 12 days shrimp culture

Parameters	Optimum range (Suantika et al., 2013)	Culture range
pH	7.0-8.3	7.1-7.5
Temperature (°C)	28-32	27-28
Ammonia (mg/L)	<0.03	0.021-0.027
Nitrate (mg/L)	<60	0.8-0.9
Nitrite (mg/L)	<1.0	0.01-0.03
Salinity (ppt)	0.5-35	20.1-20.2
Dissolve oxygen (mg/L)	5.0-9.0	7.44-7.52