

Table 1 Results of microbial analysis of the water samples in the recirculating system of solar and electric powered fish pond

Micro-organism	Bore hole (inlet water)	Solar powered pond	Electric powered pond	UV treated water
Total Mesophilic (Aerobic bacteria) Count (cfu/mL)	Nil	$2 \times 10^3 \pm 200$	$6.8 \times 10^3 \pm 10$	$1.8 \times 10^3 \pm 10$
Identified Microbes	No E. coli present	No E. coli present, Klebsiella aerogenes organisms present	No E. coli present, Klebsiella aerogenes organisms present	No E. coli present, Klebsiella aerogenes organisms present