

Table 4 Conductivity and Total dissolve solids of water recirculating system

Parameters	Inlet water	Electric pump	Pump	Solar pump treated	Water
Conductivity ($\mu\text{S}/\text{m}$)	10.0 \pm 0.58		35.00 \pm 5.00	45.00 \pm 2.89	85.00 \pm 15
Total Dissolved Solids (ppm)	6.7 \pm 0.70		23.45 \pm 2.55	30.15 \pm 9.85	56.95 \pm 6.05