**Figure 1:**

(a) The graph shows the changes in oxygen consumption (MO₂, µmol g⁻¹ h⁻¹) over time (d) for control FW and acidified FW. The data points are marked with error bars. The asterisks indicate statistically significant differences (*) between control FW and acidified FW.

(b) The graph illustrates the time course of ammonium excretion (T₆₃, µmol g⁻¹ h⁻¹) over time (d) for control FW and acidified FW. The data points are marked with error bars and asterisks to indicate significant differences.