

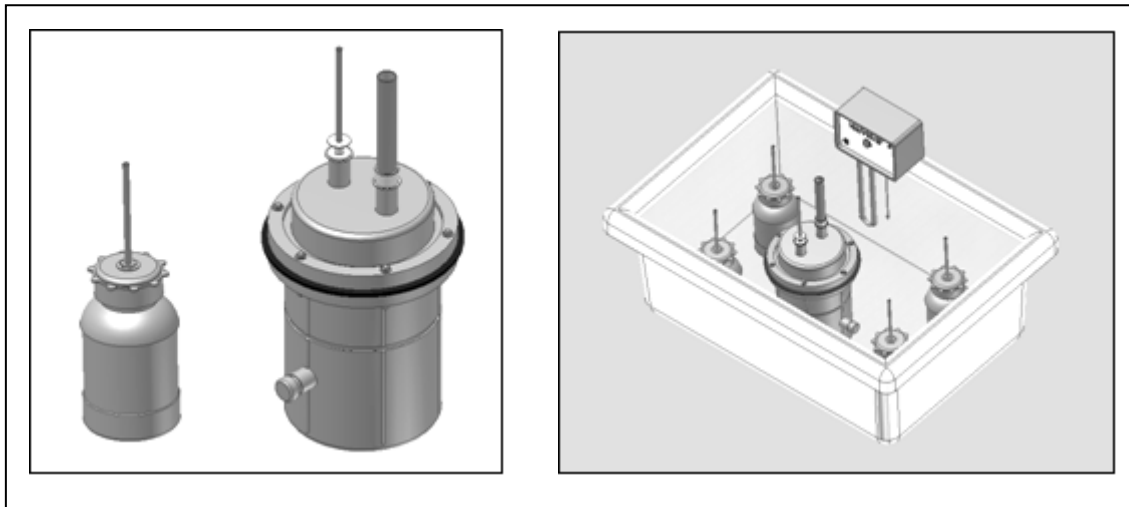


Figure 1(a) Polyethylene and PVC reactors. Figure 1(b) distribution into the thermostatic bath for each experimental condition.

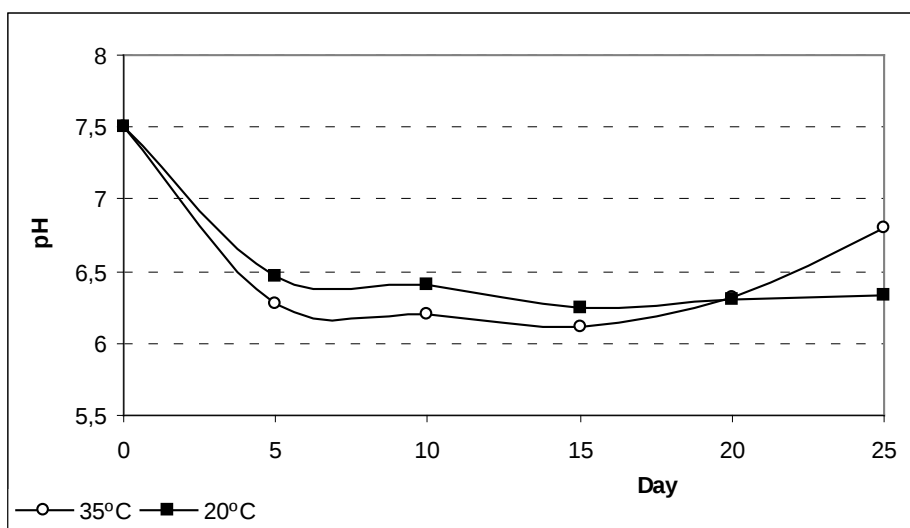


Figure 2- Changes in supernatant pH of 60 g VS/l dairy manure with time at 20°C and 35°C.

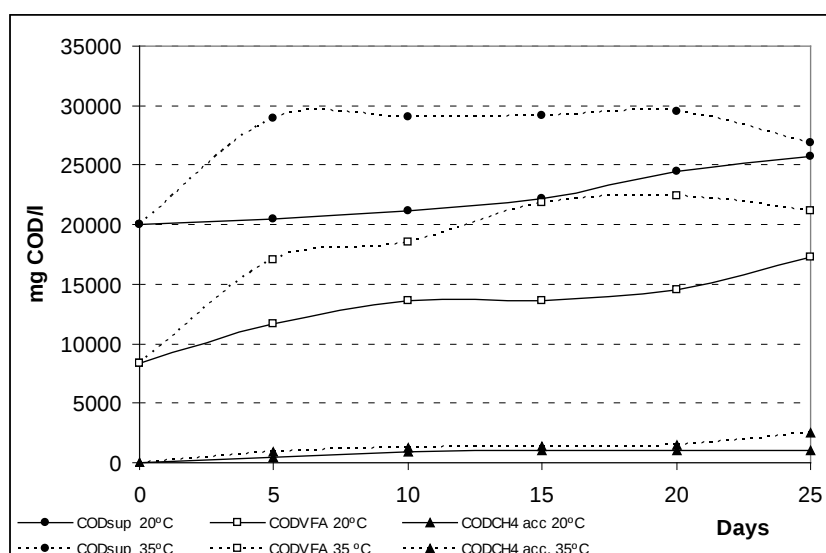


Figure 3- Evolution of COD_{sup}, COD_{VFA} and COD_{CH4} with time for 60 g VS/l dairy manure at 20°C and 35°C.

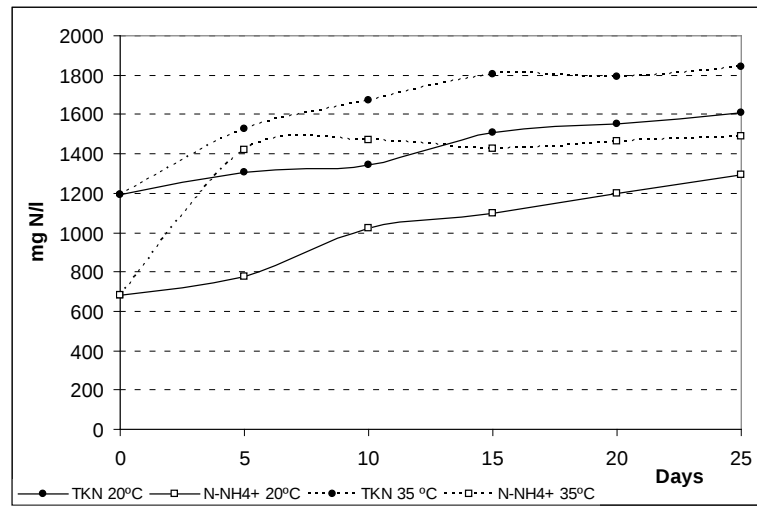


Figure 4- Changes in TKN and N-NH₄⁺ of 60 g VS/l dairy manure supernatant with time at 20°C and 35°C.

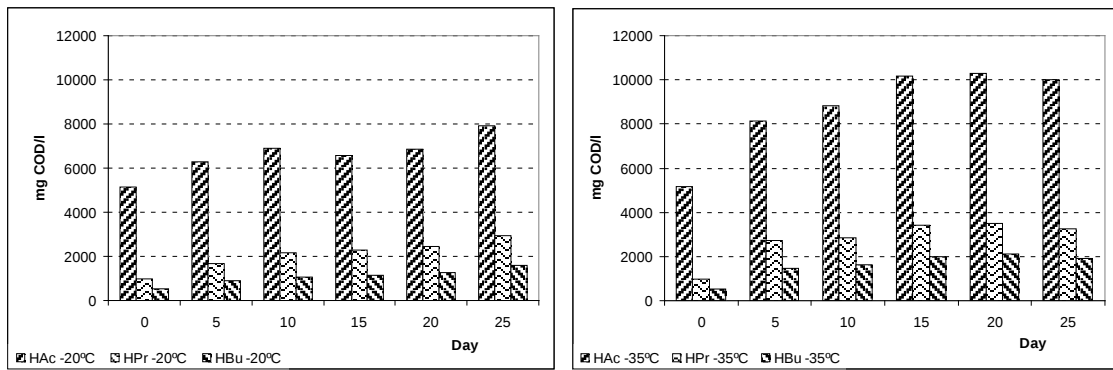


Figure 5- Changes in main VFA concentrations along the trials at 20°C and 35°C for manure with 60 g VS/l.

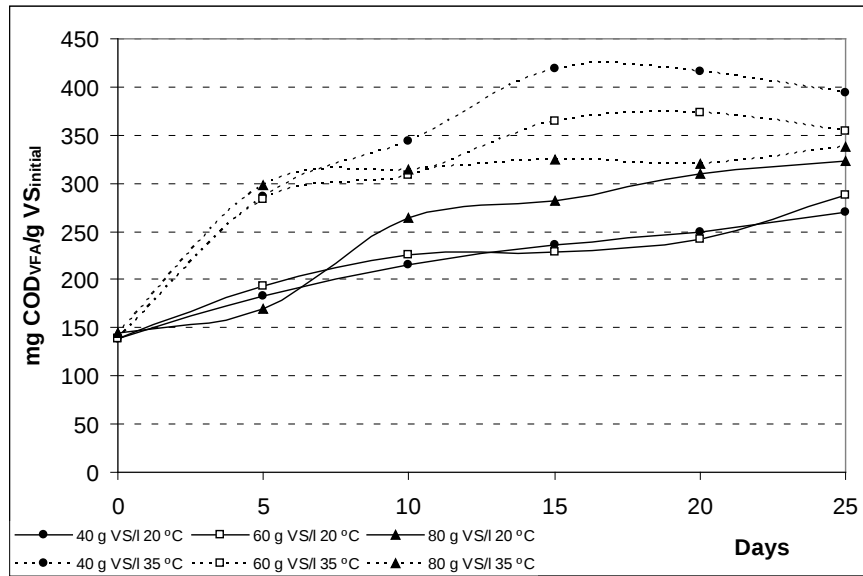


Figure 6- Changes in COD_{VFA} (expressed as COD_{VFA}/g VS_{initial}) of all the samples with time at 20°C and 35°C.

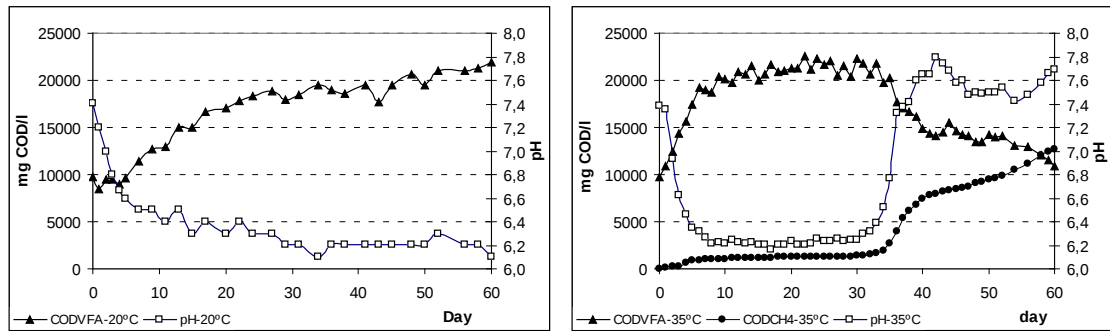


Figure 7- Evolution of COD_{VFA}, COD_{CH4}^{*} and pH at 20°C and 35°C for dairy manure (60 g VS/l) in a 25 litre PVC reactor.

^{*} Methane production was negligible at 20°C.