

Sampling and pH measurements The wastewater from the infectious and tropical diseases department (ITDD), with a capacity of 144 beds, of a hospital of a big city of the southeast of France have been selected. A digit and standard electrode HI 1131 B (refillable glass combination pH electrode). This choice was justified by the fact that the ITDD collector does not receive effluents containing iodized X-ray contrast media from radiography department, substances which could be contributed to AOX concentrations. Wastewater was collected before entering into the entire hospital sewer network, which discharges the total volume of effluents from the various departments into the urban wastewater network without pre-treatment. 0.01 pH, mV ± 0.2 mV ± 1 , ± 0.1 °C