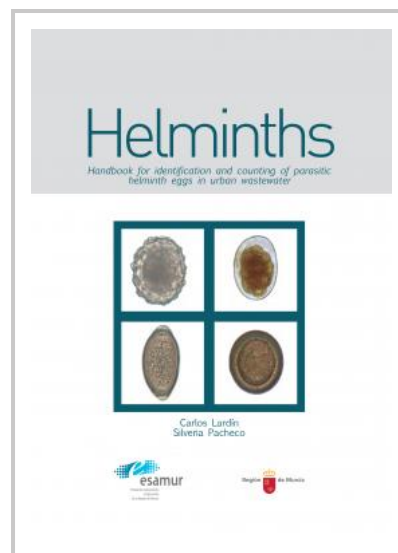


# Helminths: Handbook for Identification and Counting of Parasitic Helminth Eggs in Urban Wastewater

*Helminths: Handbook for Identification and Counting of Parasitic Helminth Eggs in Urban Wastewater* is the result of several studies that the public entity for sanitation and wastewater treatment in Murcia Region (ESAMUR), has undertaken regarding the presence of helminth eggs in both urban wastewater and reclaimed water, and their behavior in the Waste Water Treatment Plant (WWTP) processes.

The handbook is a useful tool for anyone who is involved in preserving water quality. The identification of parasitic helminth eggs has been simplified with an easy identification key and specific identifying sheets in order to achieve the highest standards within this indicative parameter in water quality.



The treatment and disinfection of urban waste water, before its release into the river system or re-use for agricultural or industrial purposes, has been one of the greatest advances within the field of health.

The control and study of possible pathogenic parasites that exist in water is an important aspect of the work undertaken at the Waste Water Treatment Plant (WWTP), to guarantee water quality and its safety for release into the river system or for re-use as regenerated water.

This handbook has been produced as a result of the information gathered by ESAMUR (Regional Entity for Sanitation and Wastewater Treatment in Murcia Region) and can be used for teaching and as a useful reference source when preserving water quality

*Helminths: Handbook for Identification and Counting of Parasitic Helminth Eggs in Urban Wastewater* is a valuable handbook for managers of Wastewater Treatment Plants (WWTP), university teachers, laboratory managers, qualified operators, responsible for the reuse of reclaimed water, and general staff involved in related wastewater treatment processes

Author: Carlos Lardín Mifsut, ESAMUR, Murcia, Spain and Silveria Pacheco Ballarín, TÉCNICA Y PROYECTOS S.A., Murcia, Spain

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