Abstract

Method for the Detection and Characterization of Microorganisms on a Filter

The present invention relates to a method for the specific detection on a filter of one or more microorganisms present in a fluid, characterized in that it comprises the following steps: a) contacting the microorganisms present in the fluid or on the surface with the filter; b) amplifying specifically the nucleic acids from the microorganism or microorganisms present on the filter, in an isothermal manner, in order to obtain amplification products; c) detecting the amplification products. The invention also relates to a device, a kit and oligonucleotides suitable for the implementation of this method.

Drawing: Fig. 3