ABSTRACT

Microbiological test device, assembly and method

The device for microbiological testing of a sample of liquid includes an envelope (11) and a filter membrane (3), said envelope (11) including a removable body (6) and means (4, 5) for supporting said membrane (3) in the wetted state; said supporting means (4, 5) including a sponge (5) and said removable body including a flexible wall (6) adapted to move toward said membrane (3), when said device is subjected to a reduced pressure and to return to its initial position when said reduced pressure ceases.

The assembly includes a device of the above kind and a clamp adapted to grip the device in the manner of a vise.

The method includes the step of obtaining such a device, of passing said sample between the inlet aperture and the outlet aperture of said device, of subjecting said device to a reduced pressure, of making said reduced pressure cease, and then of detecting the presence of microorganisms on the membrane of said device.

Figure 12