

UN NUEVO TIPO DE CONTADOR DE COLONIAS BACTERIANAS OLIGOCARBOFILICAS *

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RESUMEN

Se describe un nuevo tipo de contador de colonias de microorganismos acuáticos; sus principales características se pueden observar en las figuras Nº 1 y 2.

SUMMARY

A new type of colonies counter for oligocarbophilic bacteria.

Small and colourless oligocarbophilic may be developed on agar media using sterilized water, from the same sample environment, as nutrients source (Emiliani y Rodriguez, 1975). These colonies are very difficult (if not imposible) to count when using conventional laboratory Petri dish counters illuminated directly from beneath. A modified counter is described for this purpose, which enables easier and rapid counting. Main features of this device are: lateral illumination of the dish which is place above a black, ant glare contrasting surface, ease of construction and unexpensive materials requirements. The figure Nº 2 shows nº 1: Stand for Petri dish, interchangeable for different sizes, and inclinable; nº 2: Illumination source (fluorescent tube or lamp); nº 3: Lateral support; nº 4: Black ant glare surface.

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