

**Supplementary information to “Microbes in deionized and tap water:  
Implications for maintenance of laboratory water production system”**

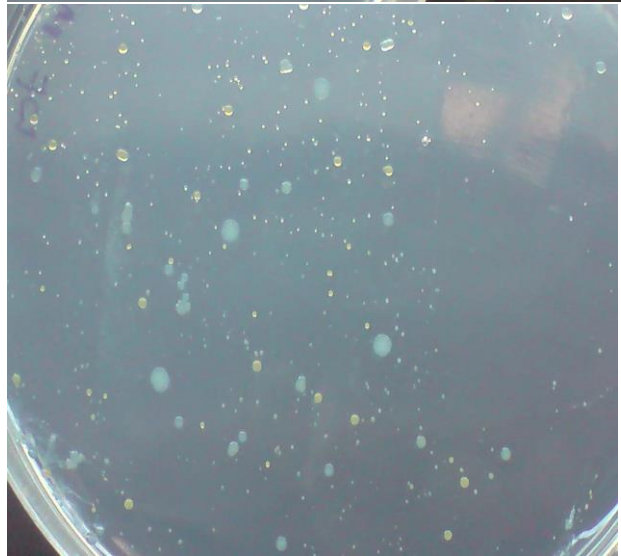
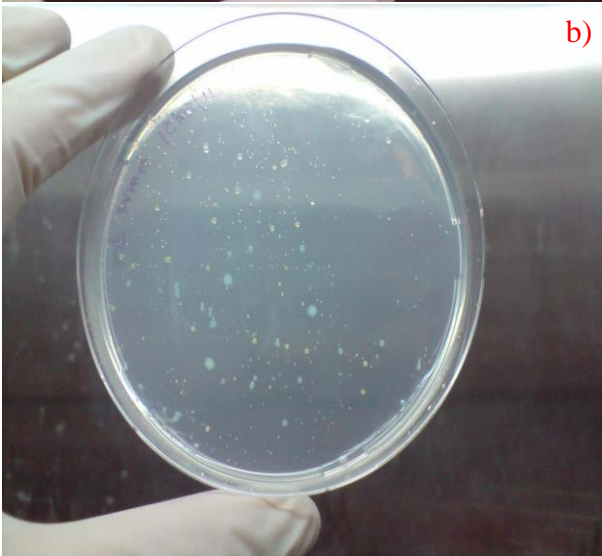
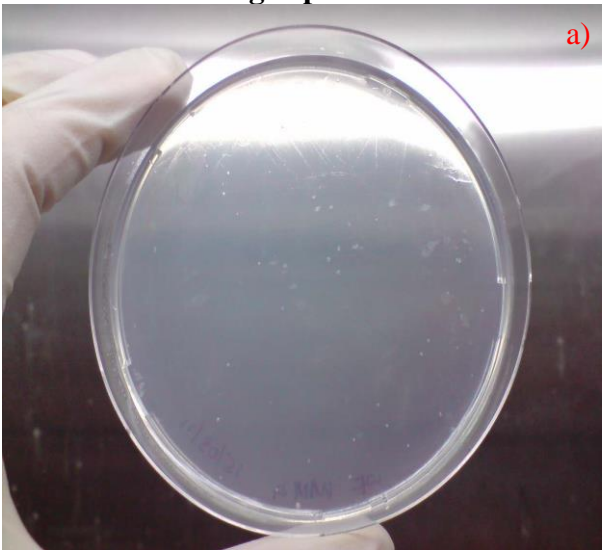
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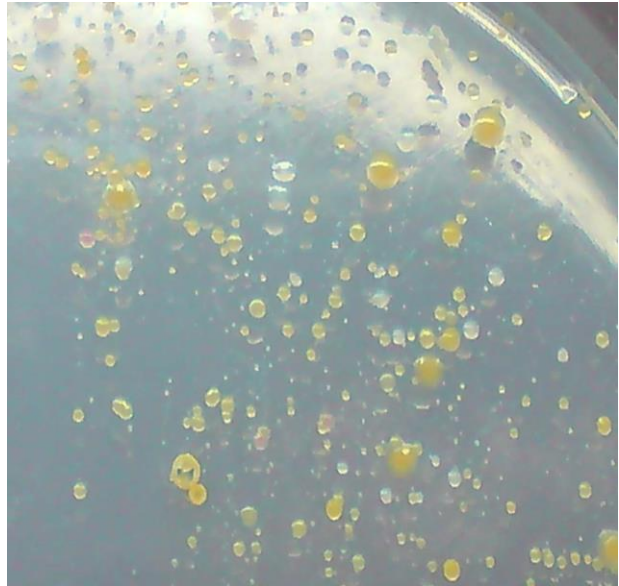
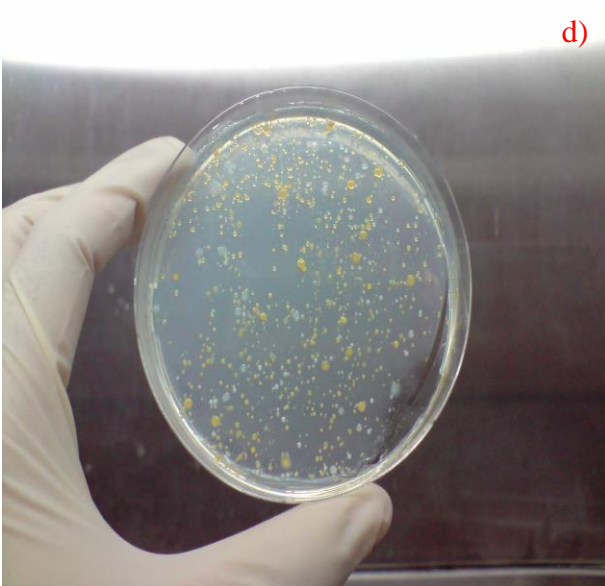
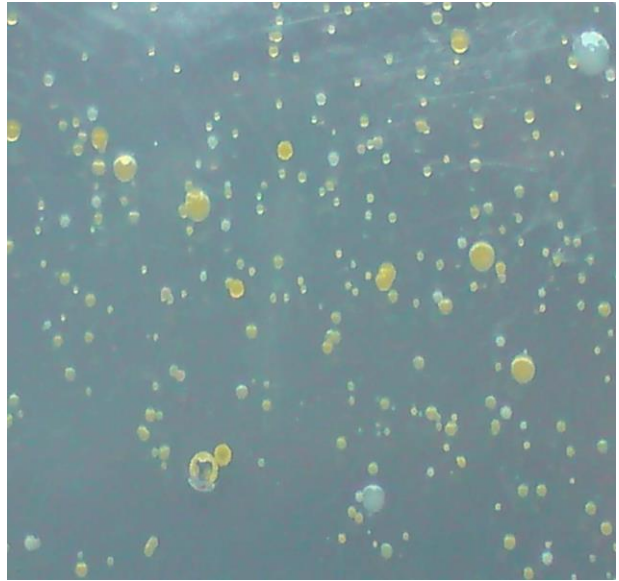
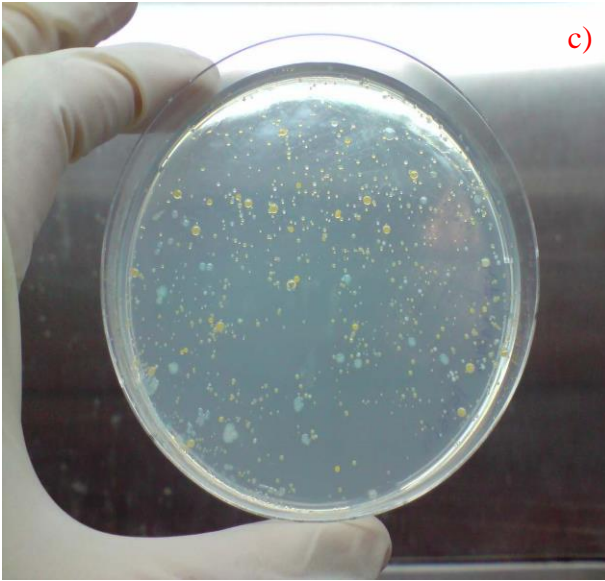
Department of Chemical and Biomolecular Engineering, National University of Singapore

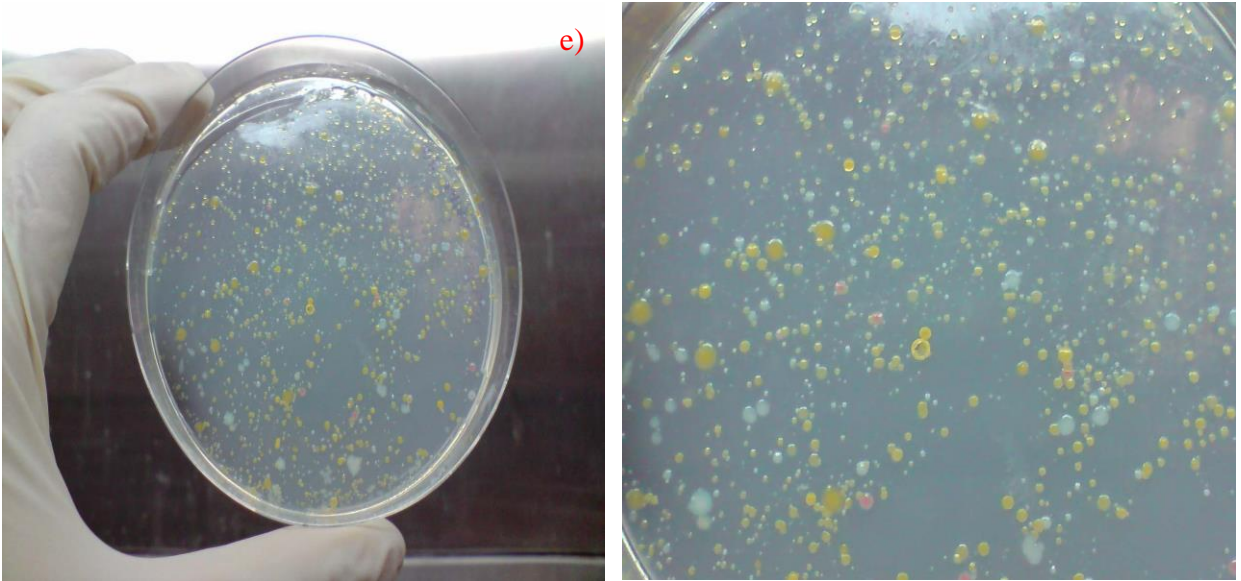
Email: [ngwenfa771@hotmail.com](mailto:ngwenfa771@hotmail.com)

**Agar plate**

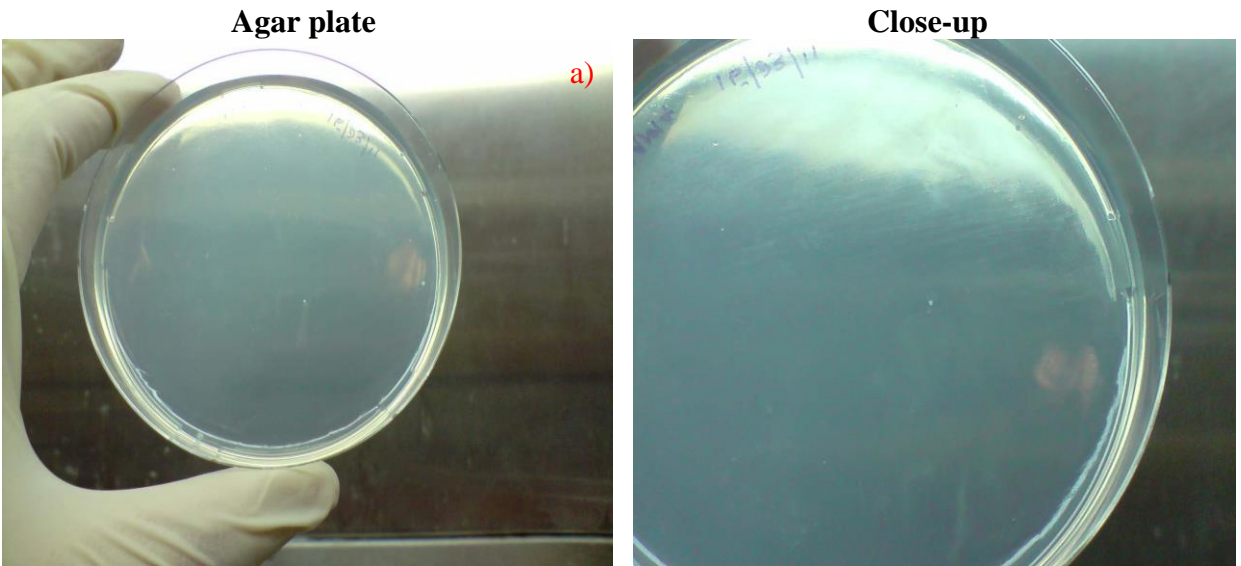
**Close-up**

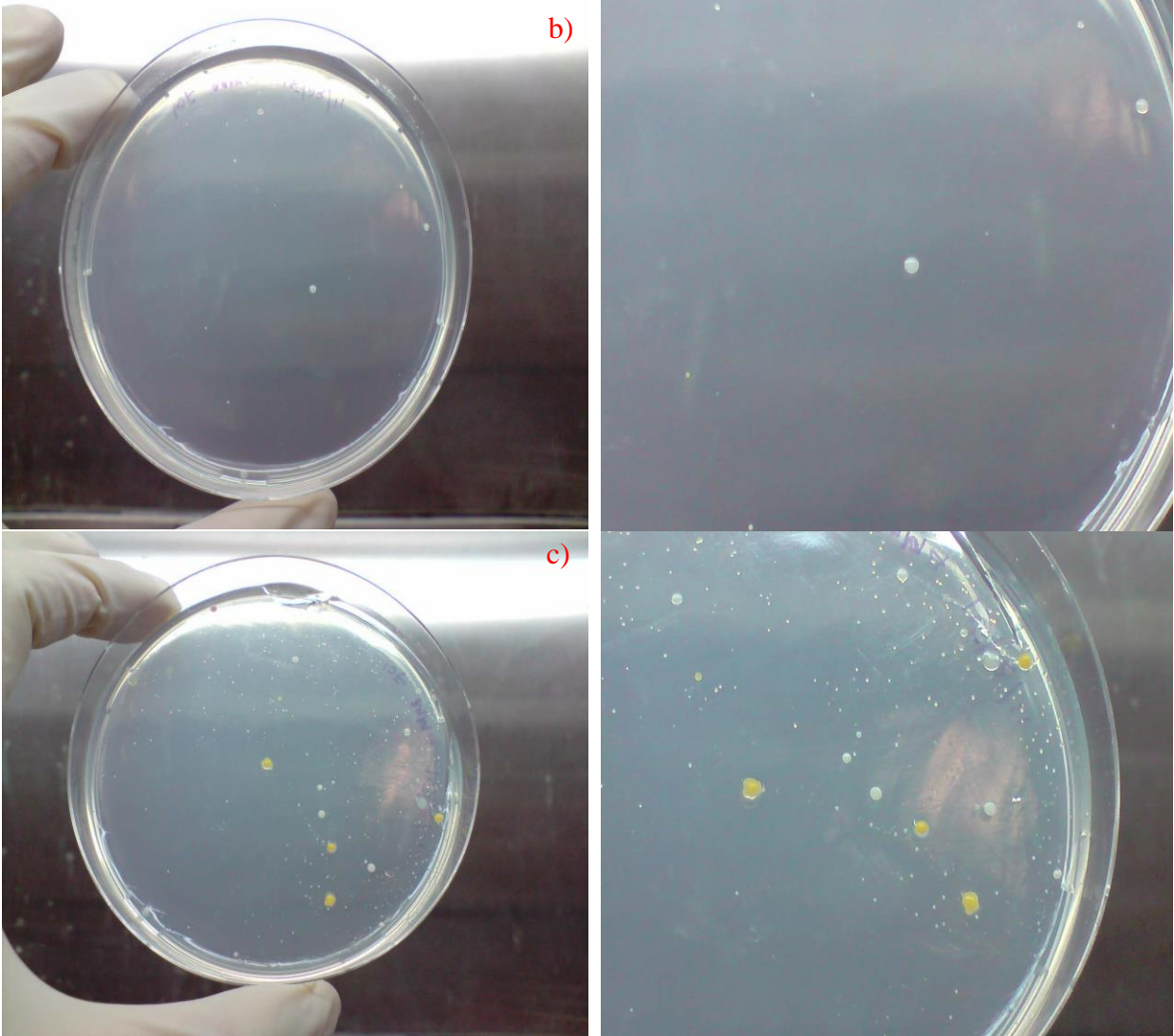






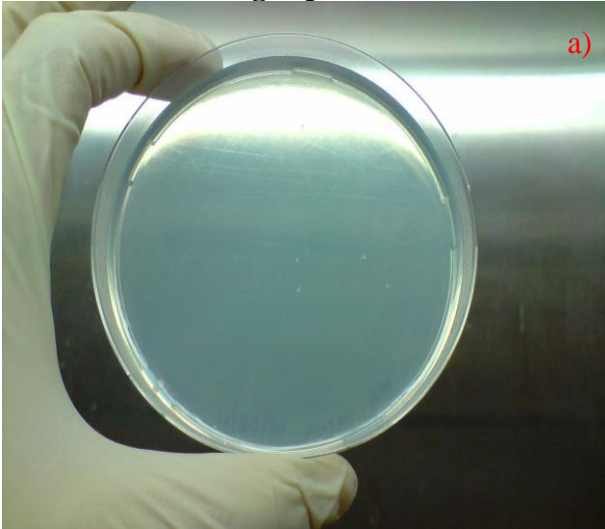
**Figure S1:** Growth of microbes from deionized water on formulated colourless agar with 0.5 g/L of yeast extract at 30 °C. a) 1 day of incubation, b) 2 days of incubation, c) 3 days of incubation, d) 4 days of incubation, e) 7 days of incubation.



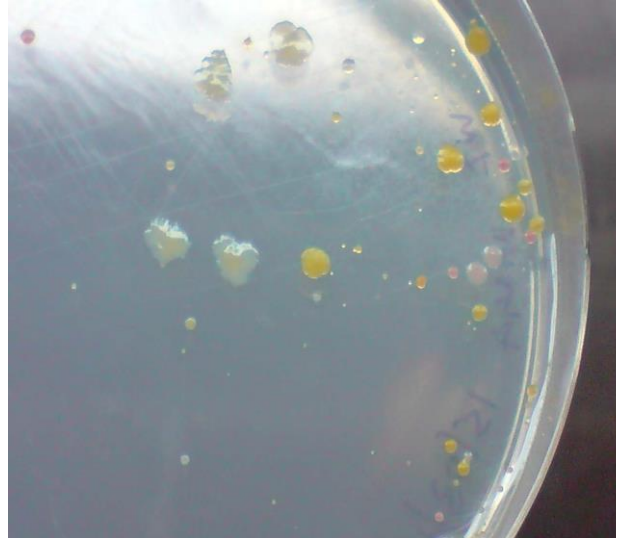
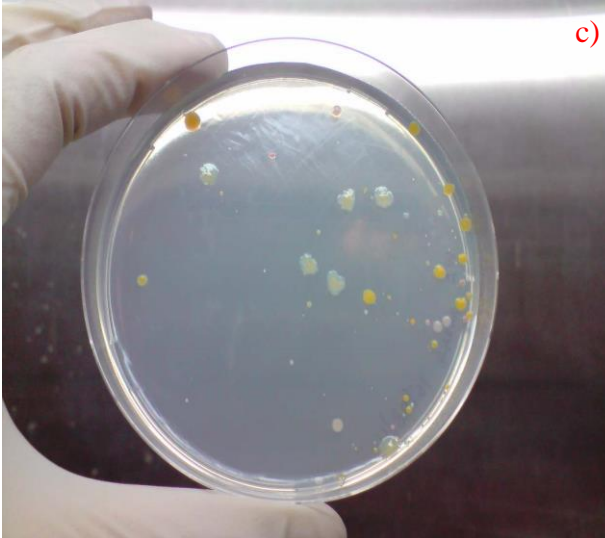
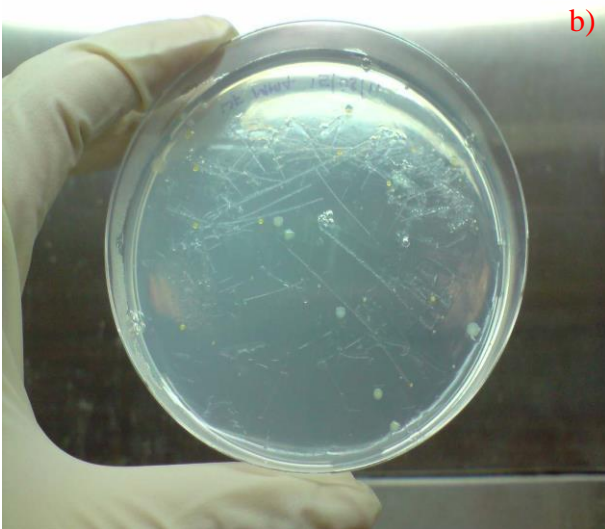


**Figure S2:** Growth of microorganisms from tap water on formulated colourless agar with 0.5 g/L of yeast extract at 30 °C. a) 3 days of incubation, b) 4 days of incubation, and c) 7 days of incubation.

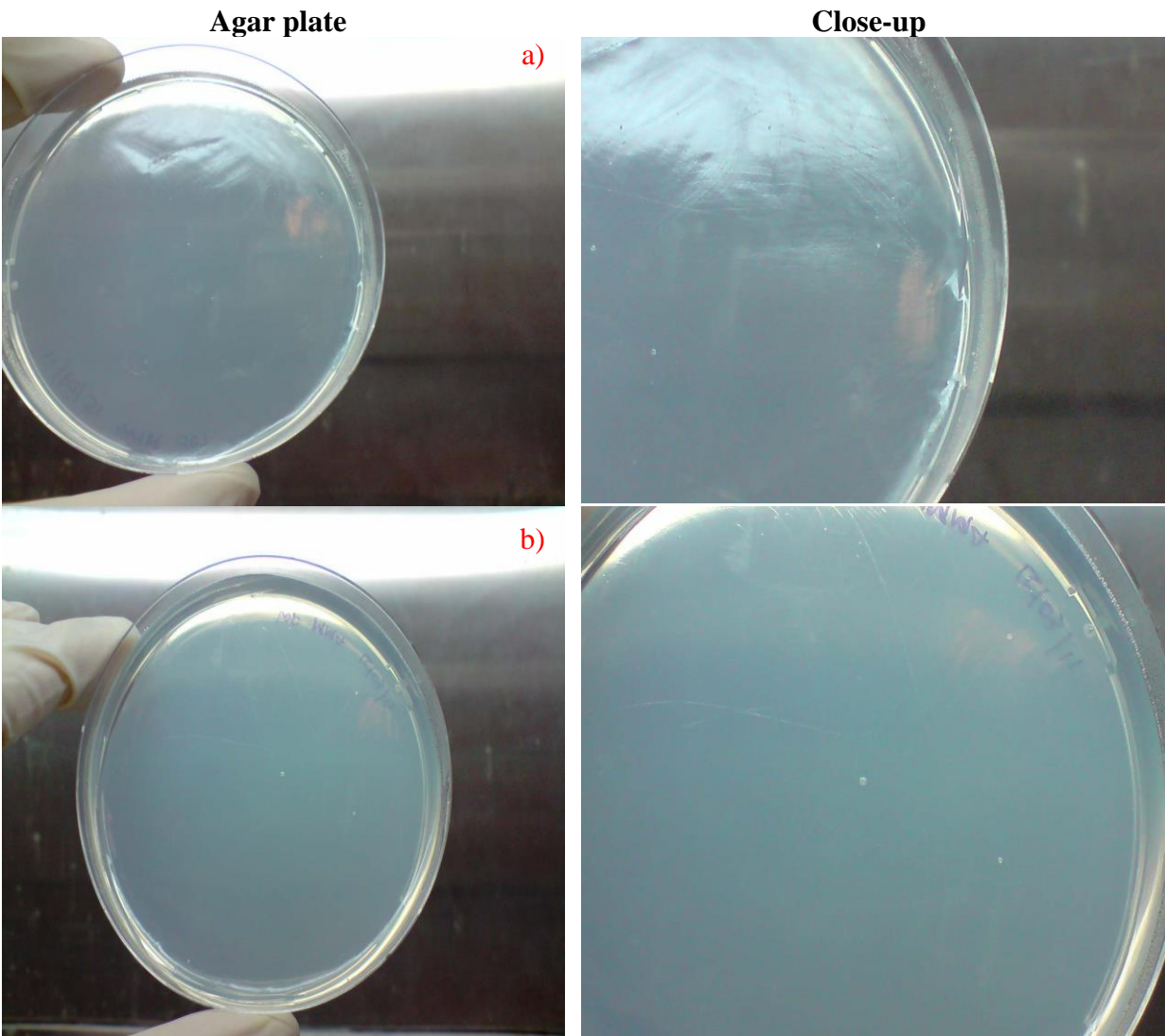
**Agar plate**



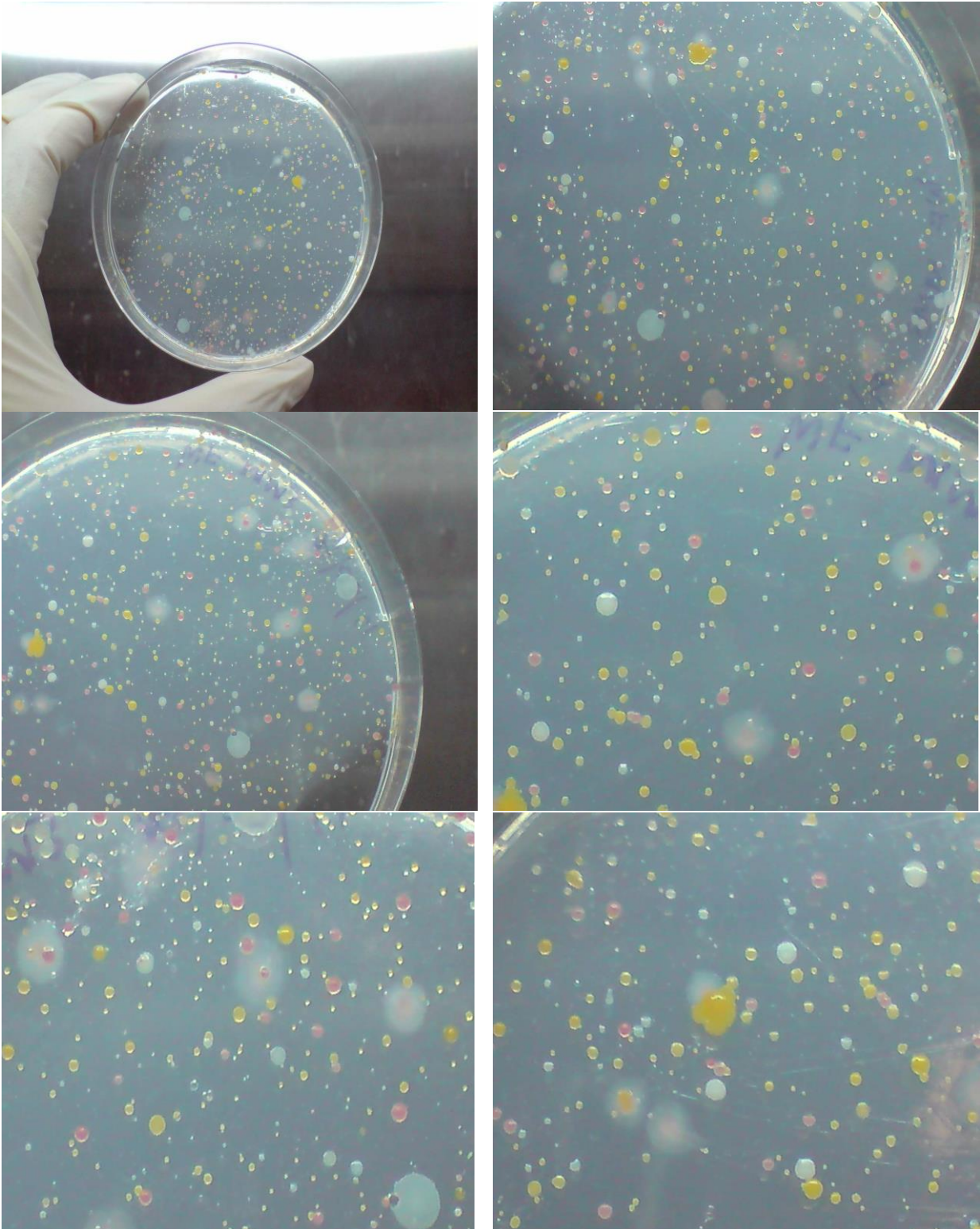
**Close-up**



**Figure S3:** Growth of microbes from deionized water on formulated colourless agar with 0.5 g/L yeast extract at 37 °C. a) 1 day of incubation, b) 3.5 days of incubation, and c) 6 days of incubation.



**Figure S4:** Growth of microorganisms from tap water on formulated colourless agar with 0.5 g/L of yeast extract at 37 °C. a) 4 days of incubation, and b) 7 days of incubation.



**Figure S5:** Growth of microbes from deionized water on formulated colourless agar with 0.1 g/L of yeast extract at 30 °C after 8 days of incubation. Photo of agar plate and close-up pictures of the same plate.

**Conflicts of interest**

The author declares no conflicts of interest.

**Funding**

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