

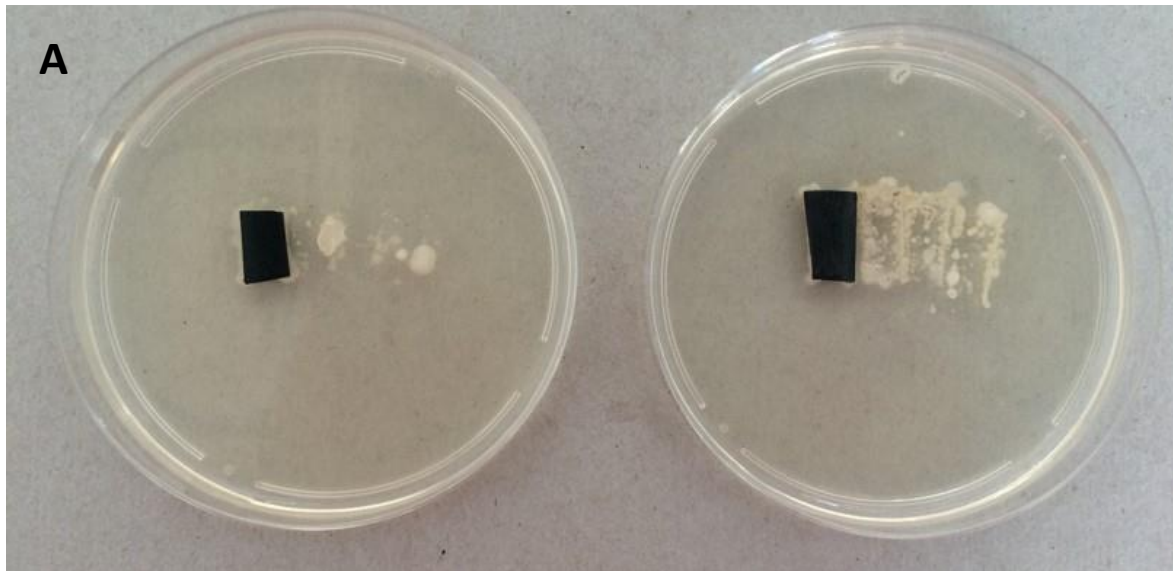
RainMaker – Cleaning of irrigation system – BACTERIAL RESULTS

October 2015



Technical Case Study – Ref 5.1.15

dagukat
SCIENCE



In Photo A, sections of the RainMaker treated and untreated irrigation pipes were placed on petri dishes. The left petri dish was from a treated pipe and had less bacterial growth and contamination compared to the untreated pipe on the right. The treated pipe in Photo B were also visually cleaner than the untreated pipe in Photo C. These results showed that the Rainmaker treatment of water effectively cleaned the irrigation system.

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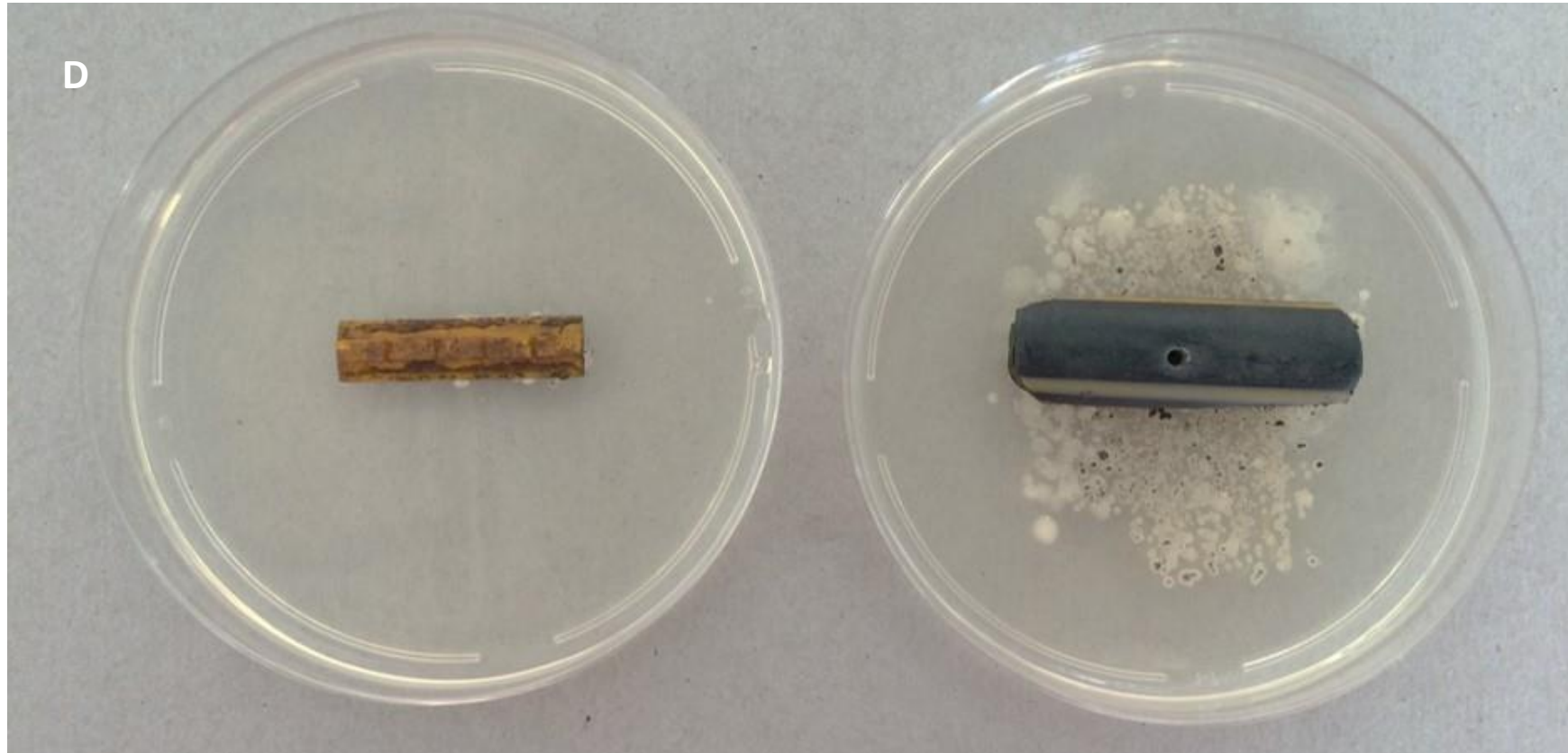
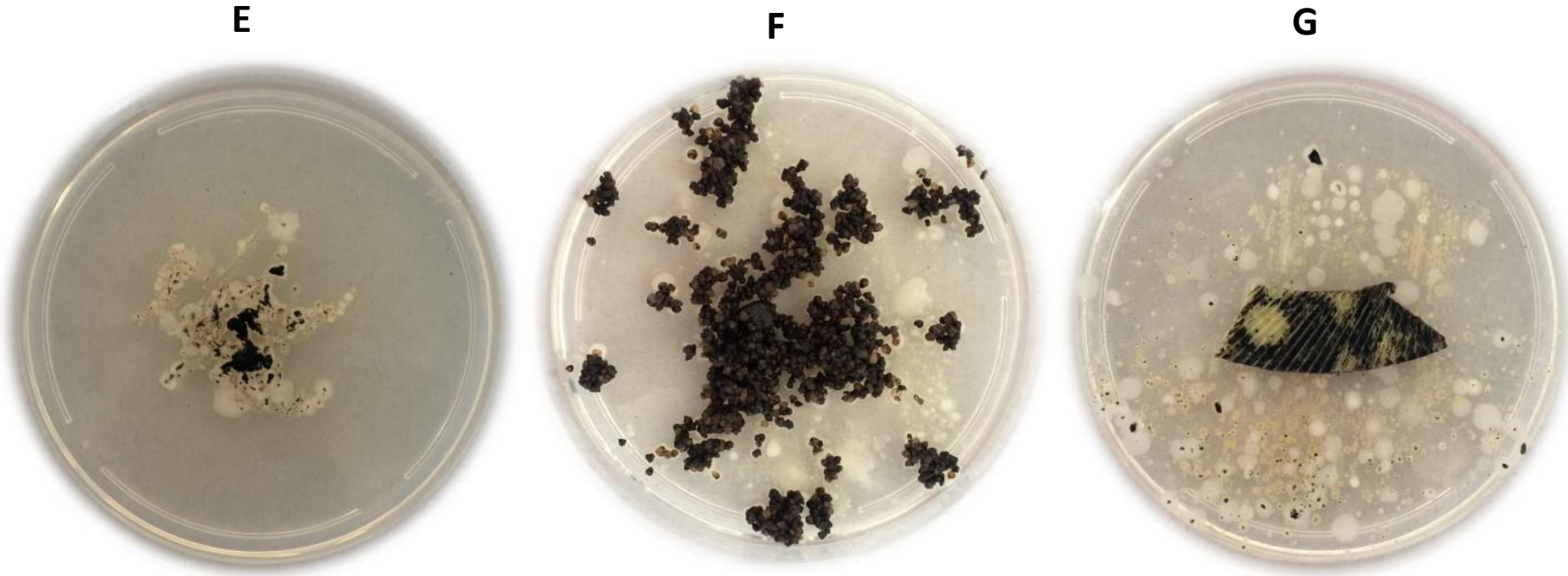


Photo D compares the filters from the dripper lines. The Rainmaker treated filter on the left showed hardly any bacterial film growth compared to the untreated filter on the right.

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Photos:

- E – old filter scrapings
- F – filter sand
- G – old filter rings

All three of these samples from untreated water showed aggressive bacterial biofilm growth.