

Article

Synergistic Action of Mild Heat and Essential Oil Treatments on Culturability and Viability of *Escherichia coli* ATCC 25922 Tested In Vitro and in Fruit Juice

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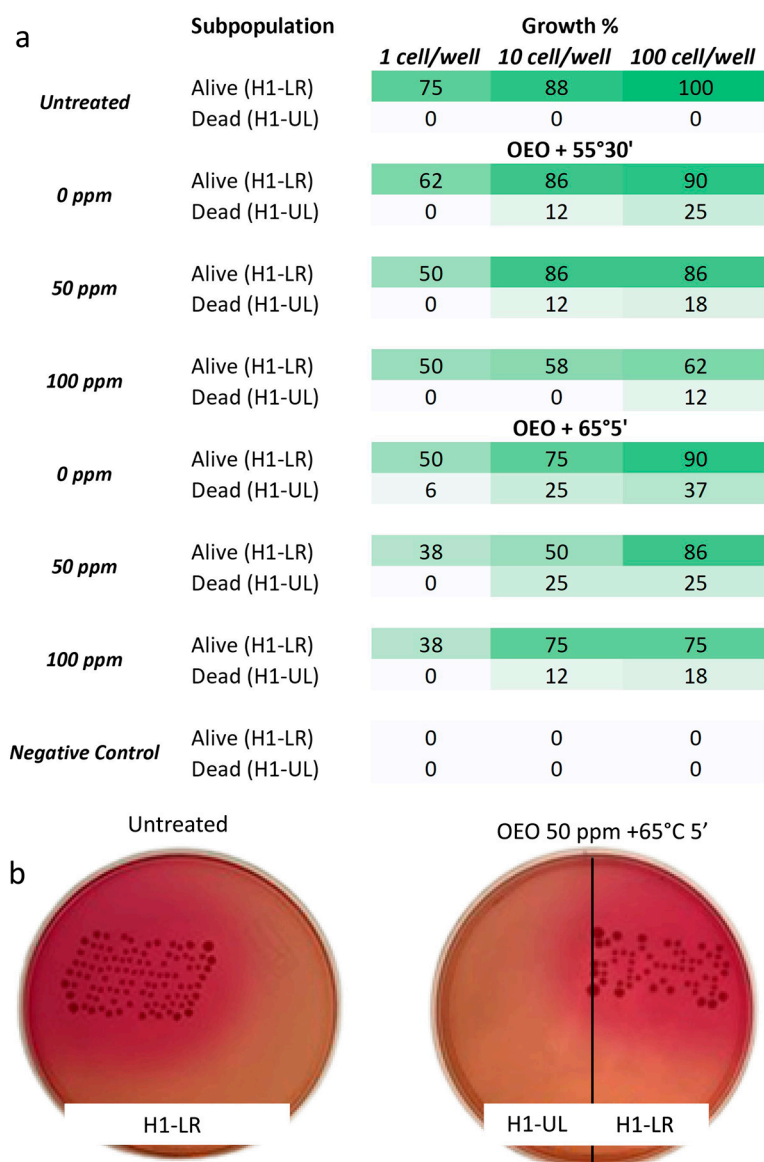


Figure S1: Flow Cell Sorting analysis of *E. coli* in different conditions and treatment. **(a)** Growth percentage expressed as cell density (OD_{600}) referred to 1 cell, 10 or 100 cells spotted into 96-well plates under treatment conditions; **(b)** Example of bacterial cells recovered from untreated and treated samples and inoculated on MacConkey agar plates using a flow sorting matrix structure of 128 cells. H1-LR: intact cells/viable cells; H1-UL: permeabilized/dead cells. *E. coli* ATCC25922 and *E. coli* ATCC25922 autoclaved at 121 °C for 15 min spotted on MacConkey Agar were used as a positive (untreated) and negative controls, respectively.