

Abstract Submitted
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E.coli in weak magnetic field in different media SAMINA MASOOD,
University of Houston Clear Lake — We study the growth of E-coli in a weak magnetic field, both in a liquid and a solid medium. We use LB broth for that purpose at the room temperature and study the growth in different types of magnetic field. We grow it over the bar magnets and within the magnetic field generated by the Helmholtz coils. It has been clearly noticed that the growth of bacteria is clearly affected with the magnetic field and the different types of magnetic field affect differently.

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