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Microbiology Lab

Experiments List

SL. No.	Experiment Name
1.	How to handle the instruments of food microbiology lab
2.	Different types of media which are used in food microbiology lab
3.	Preparation of bacterial culture media Plate Count Agar (PCA or NA).
4.	Detection of bacteria in water by Pour-Plate Technique
5.	Detection of bacteria by using Streak Plate Technique
6.	Staining Techniques (Gram Staining)
7.	Detection of bacteria by using Spread Plate Technique
8.	Introduction of different types of culture media
9.	Preparation of bacterial culture media (Nutrient agar or Plate Count Agar)
10.	Oxidize Test
11.	Detection of bacteria in water by serial dilution technique of supplied juice sample
12.	Detection of bacteria by using Spread Plate Technique
13.	Isolation of bacteria (SS-Agar)
14.	Isolation of bacteria (MRS-Agar)
15.	Isolation of bacteria (MacConkey-Agar)
16.	Isolation of bacteria (Broth)
17.	Detection of bacteria in supplied milk sample
18.	Detection of bacteria in supplied yogurt sample
19.	Catalase Test of microorganism (bacteria +ve or -ve)
20.	Swab test or microbiological test of packaging materials