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Particulars of Consultancy accessible

- Dr. M.Murugan laboratory works with the latest techniques and can test for the full range of potentially harmful food-borne micro-organisms, including pathogens like *Salmonella*, *E.coli*, *Vibrio cholerae* and *Listeria*, along with spoilage organisms including Yeasts and Moulds. His laboratory can also develop and carry out shelf life testing for products.
- His microbiology services include efficacy assessment: an important evaluation for any product with antimicrobial function in order to optimise product performance and support bactericidal and fungicidal product claims. Dr.M.Murugan expertise can support you at all stages of the design, trial and manufacturing process for medical devices, coatings, industrial surface disinfectants for the contamination and biofilm of pathogenic microorganisms.

We can provide support including;

Antimicrobial Effectiveness Testing Services

- Dr.M.Murugan's laboratory is working with the antimicrobial molecules and their mode of action. So, they can provide effective consultancy services on deciphering the complete mode of action of antimicrobial agents.

Efficacy improvement and releasing strategy development for antimicrobials

- Proper drug delivery is essential for improved therapeutic potential. Hence, the complete drug encapsulation and controlled release can be achieved with the help of liposomal delivery system developed by Dr.M.Murugan's laboratory

