

Product Safety Labs

over 40 years of service



Efficacy Studies on Surface Antimicrobials, Skin Sanitizers, High Level Disinfectants and Sterilants for Medical Equipment

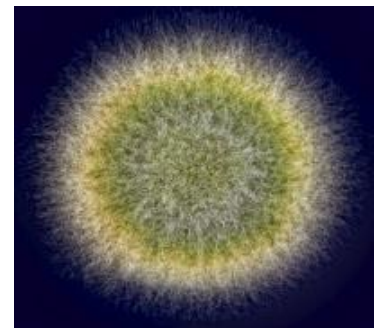
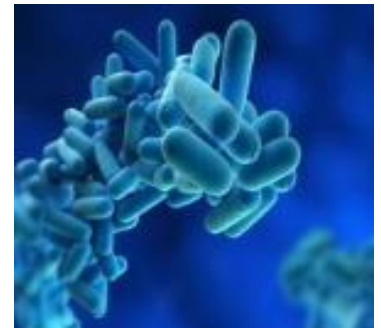
Product Safety Labs (PSL) performs **sanitizing, disinfection** and **antimicrobial** efficacy studies on active ingredients and formulations for **global regulatory** submission.

These services are available as screening tests for research and development purposes or can be conducted under **GLP** to meet your registration requirements (OECD, EPA, FDA).

Testing services provided by PSL include:

- **Disinfectant and sanitizing** efficacy tests on **antimicrobials** following **EPA OCSP** 810.2000 to 2300 guidelines and according to the relevant **ASTM** and **AOAC** efficacy methods and the EPA OPP microbial SOPs.
- **ASTM and EN efficacy tests on volunteers** to evaluate efficacy on **hand sanitizers** (against bacteria, fungi and viruses).
- **Disinfection and sterilization** studies on compounds used on medical equipment as required by **FDA** (510k or PMA).
- **MIC** (minimum inhibitory concentration), **MBC** (Minimum Bactericidal Concentration), **time-kill** tests on new substances and mixtures at R&D stage.

In addition to being able to conduct studies that conform to standard regulatory test requirements, PSL is also capable of designing customized test methods to evaluate efficacy against a large portfolio of BL2 and certain BL3* bacteria, yeasts, molds spores, bacterial spores, mycobacteria, **viruses** and algae, in order to support specific **marketing claims**. Our capabilities cover a range of efficacy services including tests conducted *in vitro*, on carriers which simulate the product's actual use as well as on **human volunteers** (up to BL2 safety level) and –if necessary– under ethical committee supervision depending on the specific product



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application.

For European registration, PSL can also assist with all CEN and ISO efficacy test methods necessary for the registration of **CE disinfectants**, biocides (disinfectants classified as PT1 to PT5 in **EU Biocidal Product Regulation**), preservatives and surface antimicrobials (classified as PT6 to PT13 in EU Biocidal Product Regulation).

The extensive expertise our team has developed over the past 20 years allows us to actively support our client's development of formulations for disinfection and sanitization of skin, surfaces, equipment as well as filtration efficacy validation of water and air filtration systems.

Call one of our experts at Product Safety Labs to help you design a study to meet your objectives.

Product Safety Labs...Superior Service, Reliability and Results.

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