

There are two main components to a full microbial cleaning challenge study:

1. **Use-Dilution testing** ensures that agents at their in-use concentrations, whether premixed or mixed on-site, can decontaminate a surface in the contact time specified.
2. **Surface-Challenge testing** determines the effectiveness of cleaning agents and SOPs to remove contamination from simulated surfaces against challenge microorganisms.

****Please include a copy of your cleaning procedure and cleaning agent manufacturer documentation with your completed questionnaire****

QUESTIONS	ANSWERS
1. Please provide contact/ quote information:	Name: Business Name: Address: Phone: Email:
2. A complete cleaning study includes both Use-Dilution and Surface-Challenge components. Which study components would you like to conduct?	<input type="checkbox"/> Both Use-Dilution & Surface-Challenge <input type="checkbox"/> Use-Dilution Only <input type="checkbox"/> Surface-Challenge Only
3. Please list the cleaning agents in use at your facility to include in the study ¹ :	
4. Please list the challenge microorganisms you would like to include in your study: <u>Common organisms include:</u> <i>E. coli, S. aureus, P. aeruginosa, C. albicans, A. brasiliensis, and B. subtilis</i> These organisms are representatives of commonly found bacteria & fungi.	
5. Environmental isolates from your facility may be used as challenge organisms in addition to those above. Please list additional organisms of interest: Organism availability varies, representative or substitute organisms may be required.	
6. Please list the surfaces on which you would like to demonstrate your cleaning procedure's effectiveness ² : Examples: 304 Stainless steel counter, bench surface, glass window, epoxied floor, light cover	
7. Goals of study, Number of Replicates, Comments, or Special Requests:	

¹Clients will be asked to provide adequate amounts of each of their cleaning agents to ARL to perform the testing requested

²Clients will be asked to provide surface samples ("coupons") to ARL for each of the surfaces used in the study. Coupons should be a minimum of 5 cm x 5 cm and ~20 of each will be requested. The number of coupons requested may vary based on the number of cleaning agents and organisms.