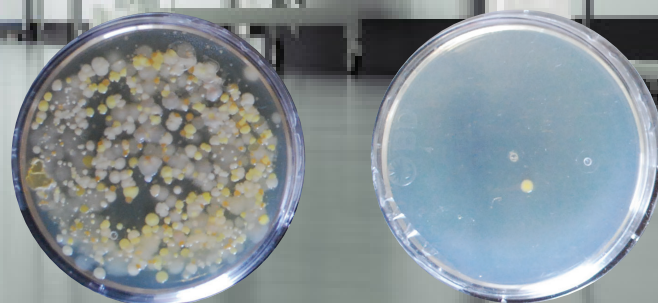


# CLEANING TO A SCIENTIFICALLY VALIDATED STANDARD



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### Cleaning: Finding a Microbiological Standard

A benchmark of  $<2.5\text{cfu}/\text{cm}^2$  of microbiological growth was recommended as an indicator of cleanliness. This benchmark was derived from research conducted in the food industry and was found to be an effective measure ( Lewis et al., 2008 ; Anderson et al., 2011 ; Mulvey et al.,2010).

PCS now assist facilities in validating our processes clean to a scientific standard with onsite microbial testing. Microbial sampling of surfaces after cleaning is the gold standard in measuring surface cleanliness. Microbial testing is not recommended as a routine audit but is a great way to validate the efficacy of a process and to train staff.