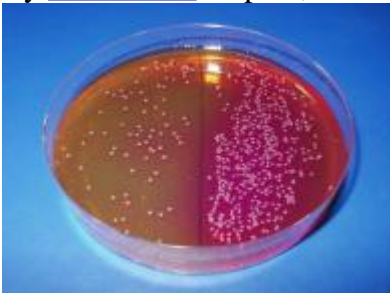


Assessing Process Hold Times for Microbial Risks: Bioburden and Endotoxin

By [Tim Sandle](#) Sep 30, 2015 11:30 pm PDT



Salmonella

This paper has discusses the implications of the process hold times on microbial growth during pharmaceutical manufacturing. Microbiological risk exists -- especially with biological products. If microbial contamination occurs where microorganisms enter a product in sufficient numbers and if the process hold time is long enough, the process hold time may be problematic.

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[Tim Sandle](#)

Tim Sandle, Ph.D., is the head of the microbiology department at Bio Products Laboratory Limited. Dr. Sandle is, additionally, a visiting tutor at the School of Pharmacy, Manchester University and a committee member of...

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