



# Weekly Bulletin

week ending July 28, 2023

## Most Recent Topics Covered in PMFList

Finger dab impression

RODAC plate surface recovery study protocol

## Most Recent Content Added to PMF Website

### FDA Regulatory Actions

**this week:** <http://www.microbiologyforum.org/content/file/Regulatory%20Actions/RA%20July%2027%202023.pdf>

### Compendial Updates

**this week:** <http://www.microbiologyforum.org/content/file/Compendial%20Updates/CU%20July%2027%202023.pdf>

### Articles/White Papers

most recent: [http://www.microbiologyforum.org/content/file/White%20Papers/Trend%20Analysis\\_2.pdf](http://www.microbiologyforum.org/content/file/White%20Papers/Trend%20Analysis_2.pdf)

### YouTube Videos

most recent: Micro Lab GMP Requirements [<https://youtu.be/cyy-TkFolpQ>]

## Most Recent Content Added to PMF Website

### E-Books

most recent: (addresses PMFList EM Q&A): <http://www.microbiologyforum.org/content/file/E-Books/EM%20ebbok%201.pdf>

### Events

most recent: [Pharmig Events](#) (see note at linked page) [1]

### Sponsors page

most recent: Icons and sponsor information added to webpage <http://www.microbiologyforum.org/sponsors.asp>

### PMF “Cartoons” [\[click here\]](#)

**This week**: looks at sterilization assurance levels (SAL) and D-values.

New Subscribers: 2

## PMF Sponsorship Information and General Information (click link)

<http://www.microbiologyforum.org/content/file/PMF%20Sponsorship%202023%20April%208%202023.pdf>

## New Sponsor(s)

no new sponsors this week

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## PMF “Cartoons”



Sterilization assurance levels (SAL) and D-values are related. I was asked whether SAL of  $10^{-6}$  is achievable via aseptic processing. A D-value is the length of time required to achieve a one log reduction by the sterilization process used. Which of the answers below might I have given (assuming that I had at least some idea what I was talking about):

1. Sure, just use enough D-values of sterilization time.
2. Yes, but you should strive for an SAL of  $10^{-12}$ .
3. Requiring an SAL of  $10^{-6}$  is too restrictive.
4. It makes little sense to consider D-values and SAL levels with an aseptic process.
5. None of the above. My answer would be.....

Feel free to email serious or humorous answers you might like to have posted in next week's PMF Weekly Bulletin, with or without attribution (your call) to:

[dporter@microbiologyforum.org](mailto:dporter@microbiologyforum.org)