

The Most Probable Number Method and Its Uses in Enumeration, Qualification, and Validation

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The most probable number (MPN) method is useful for estimating quantitative bioburden if plating for colony forming units is not advised. This method is described in United States Pharmacopeia chapter <61> and by the US Food and Drug Administration in the Bacteriological Analytical Manual. Details of the method are discussed. The MPN method has direct application in qualification studies for media and for alternate (rapid) microbiological methods. It has also been suggested as a consideration for an alternate method to trend environmental monitoring studies. Download "The Most...

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