THE ERRORS OF THE PLATE METHOD²

Abstract
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THE plating method involves four procedures, viz., field sampling, obtaining a sub-sample from the field sample, making dilutions from the sub-sample, and preparing plates from the final dilution. Each step is subject to error. Since an estimate of field sample, a sub-sample or a dilution, is based on

¹LEVINE, MAX, and SCHOENLEIN, H. W. A Compilation of Culture Media for the Cultivation of Micro-organisms. Baltimore; Williams and Wilkins Co. 1930.

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