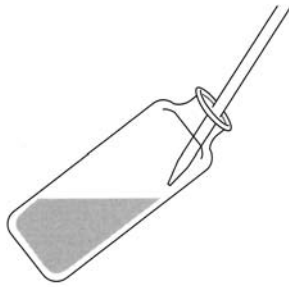


3M™ Petrifilm™ Plates

Sample Preparation

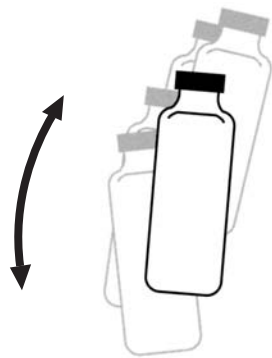
Liquid Sample

Add sample to dilution buffer¹

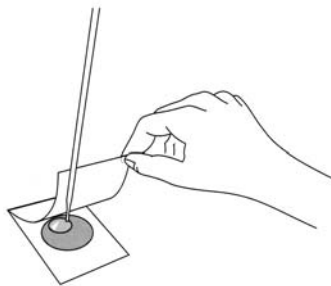


Adjust pH?²

Shake³



Plate⁵



Viscous or Solid Sample

Weigh sample¹



NOTE: Use of a stomacher bag with filter makes any "settle" step unnecessary.

Add dilution buffer¹



Adjust pH?²

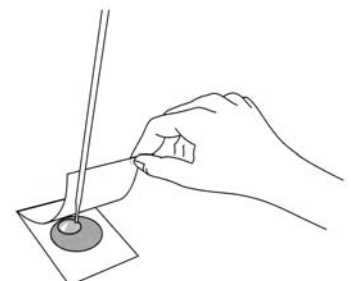
Stomach or blend or shake



Settle⁴



Plate⁵



References

1. Petrifilm Plate Guide to Dilution Preparation
2. Adjust pH so that the final pH is between pH 6.6 - 7.2.
Note: Once a protocol has been developed, pH adjustment can become routine at this step.
3. Shake. Milk Guidelines: Make 25 complete up and down (or back and forth) movements of about 30cm in 7 seconds.
4. Settle. Some samples may need a few minutes to settle before inoculation. Settling makes pipetting easier and minimizes the number of food particles on the plate.
5. Petrifilm Plate package insert.
Petrifilm Plate Reminders for Use.

Additional Comments

- Questions? U.S., call **1-800-328-6553**.
- To order Petrifilm Plates in the U.S., call **1-800-328-1671**.
- 3M Microbiology offers a full line of products to accomplish a variety of your microbial testing needs. For more product information, visit us at www.3m.com/microbiology.
- For all other regions, please see below.

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