

How to Use 3M™ Petrifilm™ Instructions

1. With a permanent marker, label the top of the Petrifilm test with the date, group name and whether the sample is the influent or effluent water. (Do not write over the pink circle.)
2. Shake or mix the water sample.
3. Place the Petrifilm test on a level surface.
4. Fill a syringe (or pipette) with 1 mL of the water sample.

Tip: Make sure the tip is completely submersed and not touching the bottom of the collection cup, and no large air bubbles are trapped inside the syringe.

5. Lift the top clear film (being careful not to touch anything besides the very edge).
6. With the syringe or pipette perpendicular to the Petrifilm test, place 1 mL of water sample onto the center of the bottom film (in the pink circle).
7. Carefully ROLL the top film down to avoid entrapping air bubbles. Do NOT let top film drop.
8. Place the sample level in a dark and warm (20-35°C) place for 48 hours.

