

PVT THAB Test Instructions

Inoculation for Total Heterotrophic Aerobic Bacteria — MB-400

1 GATHER MATERIALS

One water sample location requires the following items found in the sample box:



Chain of Custody (CoC)



100 mL Sterile EPA Vial
With neutralizing tablet (Sodium Thiosulfate). *Do not remove.*



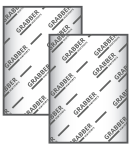
Sterile Dipslide Vial



Security Seal



Shipping Label
(FedEx 2-Day)



2 Incubators
(Not provided during the warmer months)

In addition to the supplied items (above) you will need:

Permanent Marker
and Ballpoint Pen

Gloves
(Required)

Packing Tape

Safety Glasses
(Required)

2 LABEL SAMPLE CONTAINERS

Using a permanent marker, label the top of each dipslide lid with the number that corresponds to the CoC "Field ID" for the specific sample location.



3 COLLECT WATER SAMPLE

IMPORTANT: *Gloves and safety glasses are required to be worn.*

Ensure neutralizing tablet is inside EPA vial. Fill vial above the 100 mL fill line (upper rim of bottle) with water from source to be tested. Allow tablet to dissolve completely (2-3 minutes) before proceeding to Step 4.

4 SUBMERGE DIPSLIDE

Submerge dipslide in filled EPA vial. After 3 seconds, return dipslide to dipslide vial. Cap securely.



5 APPLY SECURITY SEALS and COMPLETE COC

Apply security seal to dipslide vial over side of cap to side of container exactly as shown. A signed and complete CoC is required for all samples submitted. Using a ballpoint pen, fill out the CoC with specific sample location information. Include the sample ship date and sign in the "Relinquished By" box at the bottom of the page.



6 ACTIVATE and INSERT INCUBATOR(S) IF PROVIDED

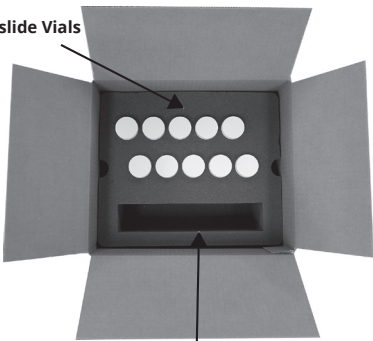
Open both outer wrappers to activate an incubator. Feel for warmth to confirm activation. If ambient temperature of sample box is below 60°F activate a second incubator. Insert incubator(s) in the test kit cavity.



7 REPACK and SHIP on **SAME DAY**

For assurance of safety in shipping, repack dipslide vial upright (lid up) in sample box foam holder as shown in the photo. Make sure incubator(s) do not come in contact with vials. Place signed and complete CoC in the sample box. Replace top foam layer securely over contents. Close and seal lid with packing tape. Attach 2-Day shipping label.

Dipslide Vials



(Insert incubator(s) if provided here)