

THAB Test Instructions

Total Heterotrophic Aerobic Bacteria

1 GATHER MATERIALS

One water sample location requires the following items found in the shipping carton:



- 100mL EPA Vial (Sterile with Neutralizing Tablet)



- Dipslide Vial (Sterile)



- Location ID Label



- Security Seal



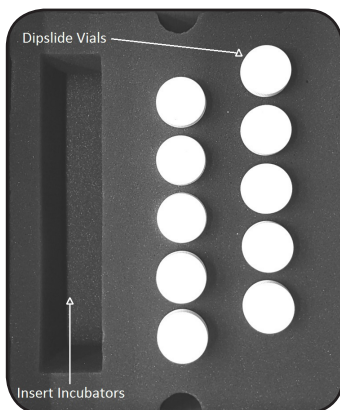
- 2 Incubators (Not provided during the warmer months)



- Shipping Label (FedEx 2nd-day Air Return)

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

- Safety Glasses
- Gloves
- Packing Tape



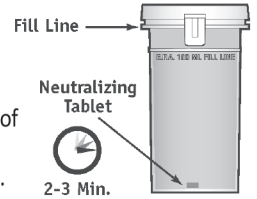
2 AFFIX LOCATION ID LABELS

Affix *completed* Location ID Labels horizontally to Dipslide Vial as shown.



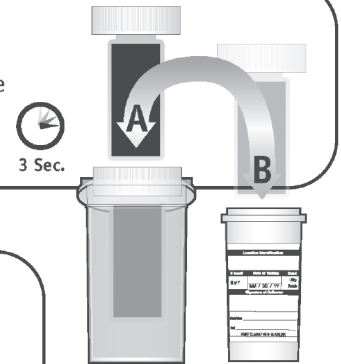
3 COLLECT WATER SAMPLE

IMPORTANT: Safety glasses and gloves must be worn through Step 6 below. Ensure Neutralizing Tablet (sodium thiosulfate) is inside EPA Vial. Fill vial above the 100mL 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

NOTE: Dipslide & vial are sterile. Submerge Dipslide in filled EPA Vial (A). After 3 seconds return dipslide to Dipslide Vial (B). Cap Dipslide Vial securely.



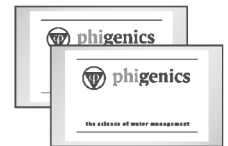
5 APPLY SECURITY SEAL

Securely cap Dipslide Vial. Apply Security Seal over side of cap to side of container exactly as shown. Make sure Security Seal does not cover Location ID Label.



6 ACTIVATE and INSERT INCUBATORS IF PROVIDED

Open both outer wrappers to activate an incubator. Feel for warmth to confirm activation. If ambient temperature of shipping carton is below 80°F activate a second incubator. Insert Incubator(s) in the test kit cavity. *Make sure they do not come in contact with vials.*



7 REPACK and SHIP on **SAME DAY**

For assurance of safety in shipping, repack Dipslide Vials (lids up) in shipping carton foam holders as shown in photo (left). Replace top foam layer securely over contents. Close and seal lid with tape. Apply 2nd-day shipping label.

