



## Laboratory Services

Lebanon, New Hampshire  
Plattsburgh, New York  
Williston, Vermont  
www.endynelabs.com

### ORGANIC DISINFECTION BY-PRODUCTS

#### SAMPLING INSTRUCTIONS

Refer to your Sampling Plan for proper sample collection location.  
Allow water to run for 3-5 minutes.  
Samples must be kept cold (< 6°C) from the time of collection until delivery at the Laboratory.

#### TRIHALOMETHANES (THM)

EPA Method 524.2

2--40ml Vials

Hold Time: 14 Days

- Bottles will have **Sodium Thiosulfate (Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>)** for preservation, in them, to neutralize chlorine. Care should be taken not to rinse it out.
- Carefully fill the bottle until the water meniscus is above the rim of the bottle. Set the cap on top of the bottle. With your pointer finger, press the septum of the cap down onto the bottle. With thumb and middle finger, screw cap firmly onto bottle.
- Invert bottle and inspect for air bubbles, if present, remove cap, top off vial with additional sample and re-inspect for air bubbles.
- Do not dump sample out to start over, as preservative will be lost.

#### HALOACETIC ACIDS (HAA)

EPA Method 552

3—60ml Amber Vials

Hold Time: 14 Days

- Bottles will have **6mg Ammonium Chloride**, for preservation. Care should be taken not to rinse it out.
- Carefully fill the bottle until the water meniscus is above the rim of the bottle. Set the cap on top of the bottle. With your pointer finger, press the septum of the cap down onto the bottle. With thumb and middle finger, screw cap firmly onto bottle.
- Invert bottle and inspect for air bubbles, if present, remove cap, top off vial with additional sample and re-inspect for air bubbles.
- Do not dump sample out to start over, as preservative will be lost.

