

Sample Bottles: Visuals

Specific bottles may vary depending on source laboratory. Images here represent bottles in typical use by MDH staff.

Arsenic



Endothall and Diquat



Disinfection Byproducts (TTHMs & HAA5)



Left: 2 Endothall 40 mL Amber Vials
 Right: 1 Diquat 500 mL Amber Plastic Bottle and Sulfuric Acid Preservative

Left: 1 Haloacetic Acid 250 mL Amber Bottle
 Right: 3 Trihalomethane 40 mL Amber Vials

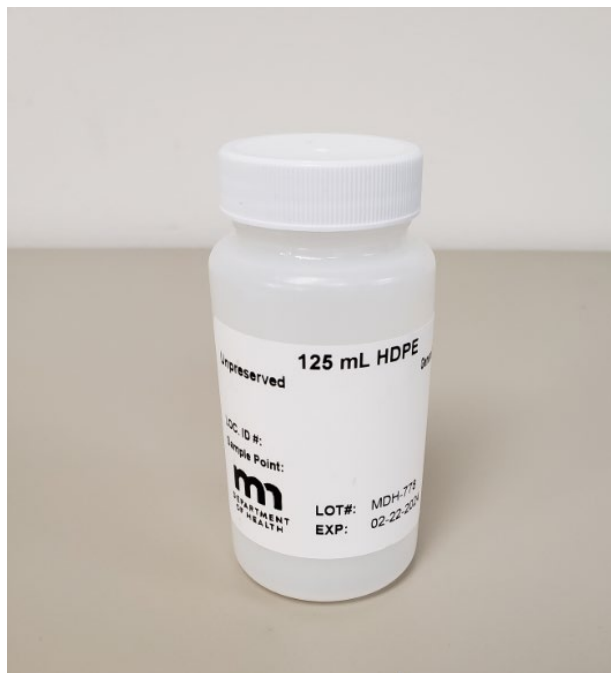
Ethylene Dibromide (EDB)



Left: Three 40 mL vials with 3 mg Sodium Thiosulfate (Na₂S₂O₃)

Right: Two 40 mL Trip Blank vials pre-filled with EDB-free water and 3 mg Sodium Thiosulfate (Na₂S₂O₃)

Fluoride



IOC Non-Chlorinating Systems



Left: 500 mL Bottle and Sodium Hydroxide (NaOH) Preservative

Right: IOC Metals and Mercury 250 mL Bottle and Nitric Acid (HNO₃) Preservative

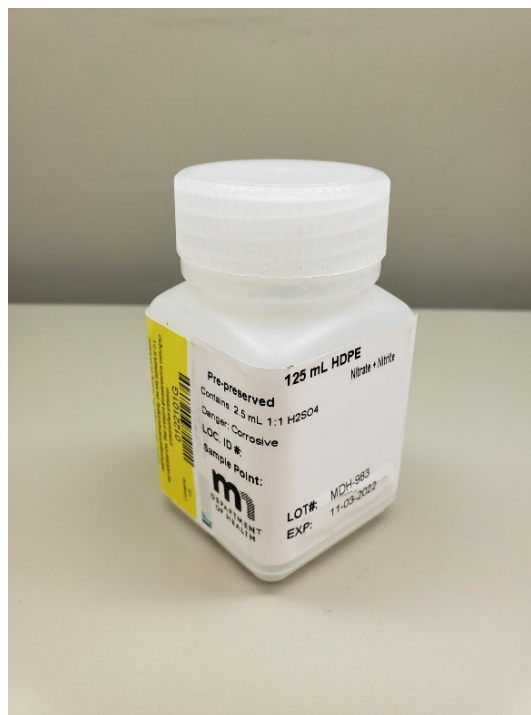
IOC Chlorinating Systems



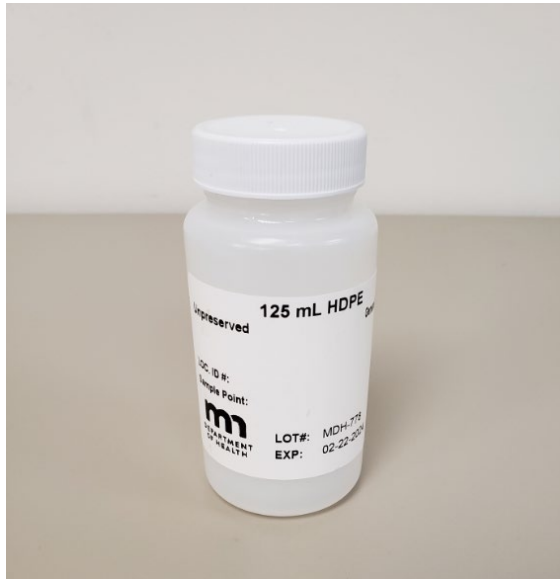
Left: 500 mL Bottle with 1.0 mL of 50 mg/mL Sodium Arsenite (NaAsO₂) and Sodium Hydroxide (NaOH) Preservative

Right: IOC Metals and Mercury 250 mL Bottle and Nitric Acid (HNO₃) Preservative

Nitrate



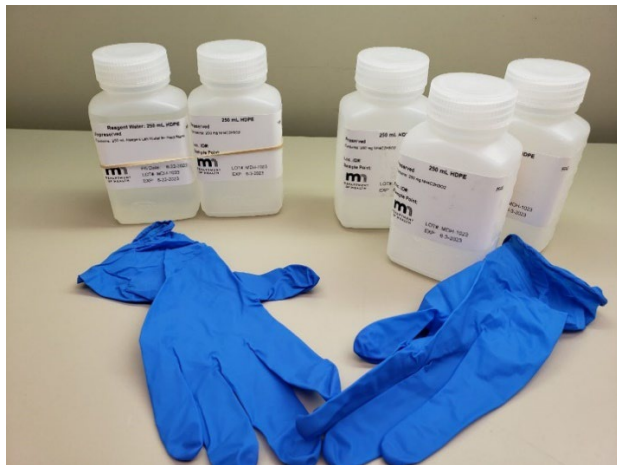
Nitrite



Sodium



PFAS Sample Bottles



Left Rubber Banded Bottles: **Field Blank** – transfer 250 mL **reagent water** bottle to an empty 250 mL **HDPE PFAS Bottle**

Middle to Right Bottles: 3 - 250 mL **HDPE PFAS Bottles**: Two sample bottles and a third sample bottle used for quality control

Source and Water Quality Parameters (WQP)

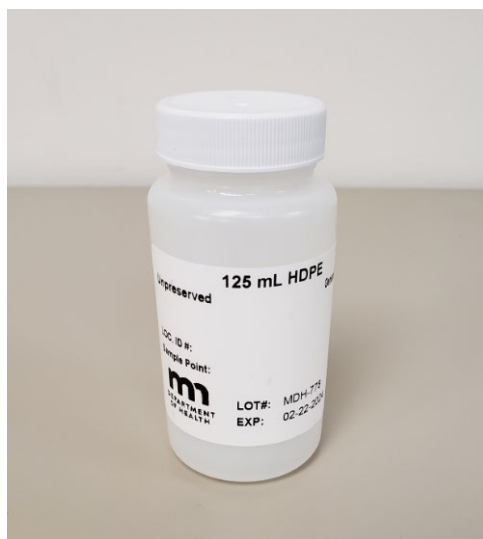


Left: 1 L General Chemistry Bottle

Middle: 250 mL Metals bottle with Nitric Acid (HNO₃) preservative

Right: 250 mL Nutrient bottle with Sulfuric Acid (H₂SO₄) preservative

Sulfate



Synthetic Organic Chemicals (SOC)



Left to right: **Herbicides** 250 mL amber glass bottle | Quantity of 2 **BNA 525.2** – 1 L amber glass bottles with quantity of 2 Hydrochloric Acid (HCl) Preservatives | Quantity of 3 **BNA 505** – 40 mL clear glass vials containing 6mg Sodium Thiosulfate | **Carbamate** 40 mL amber glass vial | **Glyphosate** 40 mL amber glass vial

SAMPLE BOTTLES: VISUALS

Total Coliform (TC) IDEXX



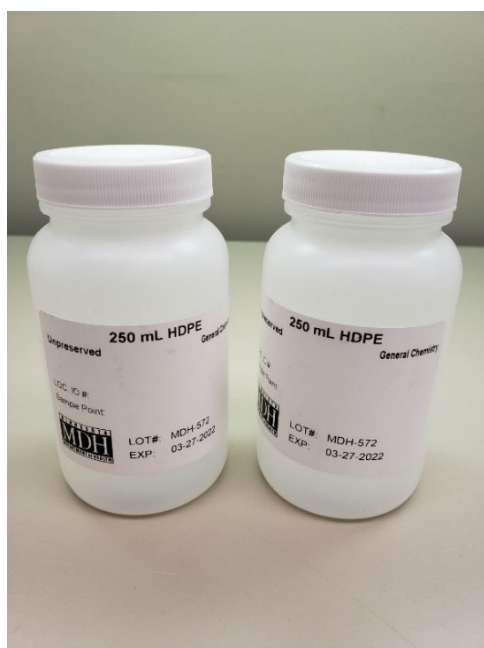
Volatile Organic Chemicals (VOC)



Left: Three 40 mL Amber Vials

Right: Trip Blanks: Two 40 mL Vials with VOC-free Water

Tritium



Minnesota Department of Health | Drinking Water Protection | 651-201-4700 | www.health.state.mn.us

09/2024

To obtain this information in a different format, call: 651-201-4700.