

Sample collection

Materials needed:

- 500 mL dark bottles
- Filters
- Hand pump or vacuum pump
- Aluminum foil
- cooler with ice

Procedure:

1. Rinse dark bottle in water from Niskin. Collect 500 mL of sample. Store in cooler on ice.
2. In the lab with the lights off, filter 100 mL (max pressure 0.3 bar) onto Whatman GF/F filters (0.7 μm pore size), fold into aluminum foil.
3. Freeze at -80 C as soon as possible, samples can be stored for up to 6 months.