

COLLECTION STANDARD OPERATING PROCEDURE

HPLC PIGMENTS

I. Sample collection

- Samples are collected from the appropriate Niskin bottles into dark acid-clean high-density polyethylene bottles
- A variable volume (1 to 4 L) is filtered under low vacuum in dim light onto Glass Fiber Filters (Whatman GF/F, 47 mm in diameter)
- Filters are then folded using clean tweezers and placed in 2 mL cryovials, appropriately marked, and immediately frozen in liquid Nitrogen

II. List of material, equipment and supplies

- Vacuum pump
- Filtration system
- Whatman GF/F filters, 47 mm diameter
- Dark HDPE bottles
- Tweezers
- Dewar with liquid nitrogen