

**Chlorophyll Sample Collection, Preservation and Holding Time Policy (NC WW/GW LC Policy 02/12/2020)**

Chlorophyll samples must be collected in bottles that protect the sample from light (e.g., brown, opaque or foil wrapped) and maintained at  $\leq 6$  °C, without freezing, until filtration. Filtration must begin as soon as possible but not to exceed 48 hours from the time of collection. Samples with a pH < 6 S.U. must be extracted immediately after filtration. For samples with a pH  $\geq 6$  S.U., filters may be wrapped in foil, placed in an air-tight bag and frozen at -20°C or -70°C for up to 24 days.