

Chlorophyll Sample Collection, Preservation and Holding Time Policy
(NC WW/GW LCB Policy 08/13/2025)

Chlorophyll samples must be collected in bottles that protect the sample from light (e.g., brown, opaque or foil wrapped) and maintained at $\leq 6^{\circ}\text{C}$, 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 $\text{pH} < 6$ S.U. must be extracted immediately after filtration. For samples with a $\text{pH} \geq 6$ S.U., filters may be wrapped in foil, placed in an air-tight bag and frozen between -20°C and -70°C for up to 24 days.