

WSS Water Sample Collection Guidelines

1. **Plan:** Identify sample locations, quantity, and analysis types needed.
2. **Clean Area:** Collect samples away from dust, rain, or other contaminants.
3. **Faucet Selection:**
 - Use a **cold-water faucet**.
 - Ensure it's free of attachments (aerators, hoses, purification devices).
 - Check for cleanliness. If damaged, use another faucet.
 - Pick a faucet high enough (e.g., galley sink, water cooler) to avoid bottle contact.
4. **Sample Kit:** Use the **Wilhelmsen Water Sample Kit (PN: 767164)** for sterile bottles.
 - **DO NOT RINSE** bottles or caps.
 - Handle bottles/caps by outside edges only to prevent contamination.
5. **Flush Line:**
 - Open faucet fully; flush for **2-3 minutes**. (Longer if flow is low, or until water temperature stabilizes).
 - Reduce flow to avoid splashing.
6. **Fill Bottle:**
 - Quickly open bottle.
 - Hold cap by outside edges (do not set down).
 - Fill to appropriate level. **Minimum 500 ml/1500 ml** needed for lab analysis.
7. **Label Immediately:** Updates each bottle with:
 - Vessel Name
 - Sample name
 - Type of Tests (PN)
 - Date Taken

