

Bottle Basics

Sample	Sample Bottle	Sample handling	Destination - NREP	Destination - SSG
Fecal coliform* (FC)	Wide mouth at least 500 mL sterilized (boiled for 5 minutes)	Keep on ice in dark cooler, Needs to be processed within 6 hours	Check with your coordinator	Check with your coordinator
Total Suspended Solids**	500 mL bottle filled to 1/2 from top (leave shaking room)	Keep on ice in dark cooler	Deliver to your fecal coliform processing site	Thurston Conservation District - 2918 Ferguson St. SW, Tumwater
Dissolved Oxygen (DO)	60 mL glass - 3 bottles	The first three chemical reagents must be added within 20 minutes of sampling. Remainder of the test can be completed later in the day if necessary.	N/A	N/A
Biochemical Oxygen Demand (BOD)	60 mL glass - 3 bottles	Cover with foil and put in a dark cupboard in your classroom; Run DO tests on the samples on Day 5 (Tuesday following monitoring)	N/A	N/A
Additional samples for nitrates, turbidity and pH	No special bottle required.	No special handling	N/A	N/A

* All FC samples should include a label with date, teacher name, sampling location and sample type (FC). NREP participants are provided FC sample bottles at Networking Meeting.

**All TSS samples should include a label with date, teacher name, sampling location and sample type (TSS). NREP and SSG participants are provided TSS sample bottles at Networking Meeting.