

Collecting Lake Water with an Integrated Sampler



PVC plastic pipe sampler with a rubber stopper on each end.

1. Remove the stopper at each end and rinse the sampler with lake water 3-4 times on one side of the boat.
2. On the opposite side of the boat, SLOWLY submerge the sampler vertically into the water until the top of it is approximately 6 inches from water's surface.
3. Insert the rubber stopper on the top end of the sampler.
4. Raise the sampler slowly out of the water and replace the bottom stopper before pulling the sampler out of the water to prevent loss of the water sample.
5. Invert the tube to mix the 2-meter water column sample. Carefully let out the bottom stopper and pour the whole sample into a sample bottle. If a representative sample is not transferred to the bottle, please discard and resample.
6. At the end of the day, rinse the integrated sampler with tap water and allow it to air dry before putting the stoppers back in.



STEP 2



STEP 3



STEP 4



STEP 5