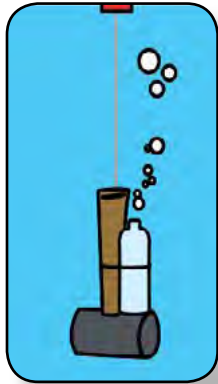
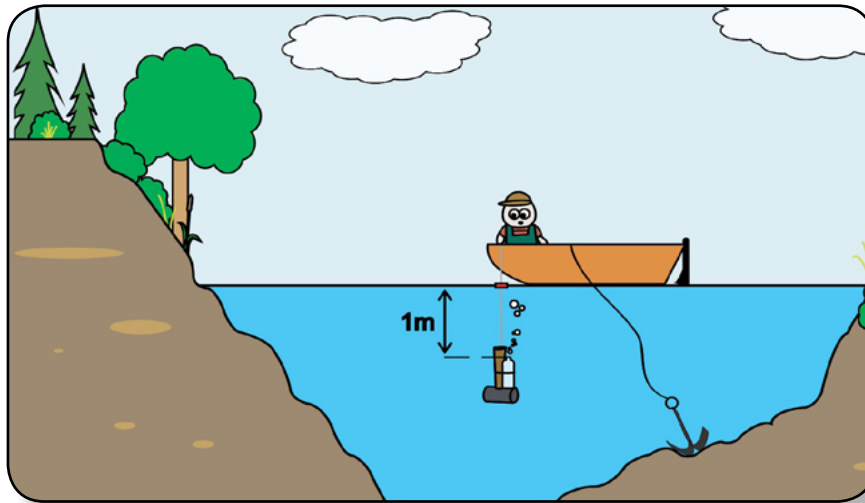


Field Card

Water Sampling Protocol



- Take samples on dates predetermined by the RSVL.
- It should not take more than 48 hours between the time the samples are taken and the time the laboratory receives them.
- Bottles and gloves are not reusable.
- Pay attention to the instructions concerning field blanks.



- 1 **Position the boat** over the sampling station. Place the 500-ml bottle on the bottle holder.
- 2 Open the bottle without touching the bottle neck.
- 3 **Lower the bottle down** to one metre depth and pull it up at a steady rate to fill it.
- 4 **Empty the bottle** into the lake to rinse it. Repeat steps 3 and 4 as needed.
- 5 **Lower the bottle again** to a depth of one metre to take the water sample. Take the bottle out of the water and remove it from the bottle holder.
- 6 **Put on the gloves** and start by filling the glass bottle up to the 50-ml mark. Then fill the 125-ml white plastic bottle up to the shoulder. **Be careful! It should not overflow because it contains acid drops!**
- 7 Complete the sampling by filling the 250-ml brown plastic bottle up to the shoulder.
- 8 Place your samples in the **cooler**.
- 9 Next, measure water **transparency**.