

YOUR SAMPLING KIT

To get started with testing, you'll need:

- **A telescopic sampling pole:** This ensures you don't need to enter the water, but can sample from the riverbank or shoreline and still reach deep water. You should test with the pole extended to the longest setting (2.5m)
- **A stainless steel beaker, with attachments:** This attaches to the pole. We use stainless steel as it's very hardwearing, can be sterilized frequently and won't leach contaminants into the sample, skewing results.
- **Sterilizing kit:** This includes sterilizing wipes and disinfectant tablets, such as Virkon. You'll need these for sterilizing the beaker before you take the sample each week. When you are close to running low please contact wildwaters@sas.org.uk
- **Cool bag and ice blocks:** To maintain the temperature and stability of the bacteria in your sample as it travels, you'll need a cool bag and ice blocks. These ensure a more accurate reading. You will have 2 sets of cool bag and ice blocks as you post the sample to the lab in a cool bag. Your second set will ensure you are not without this kit whilst the lab send this back to you.
- **Sample bottles:** These are sterilized, pre-prepared bottles which you pour your sample into. The lab will send you these. When you notice stocks are running low, you'll need to contact the lab to request more.
- **Envelopes and labels:** You'll need these to post your sample to the lab in the cool bag with ice blocks. The lab will provide these envelopes and labels. When you notice stocks running low, you'll need to contact them to request more. Phone them on 0161 643 5330.
- **Laboratory sample paperwork:** The paperwork you fill out that tells the lab about the sample. If you are unable to print more please contact wildwaters@sas.org.uk

Additional equipment

- **Gloves and hand sanitizer:** If you have sensitive skin, we recommend using powder-free nitrile gloves when sanitizing, as it may irritate your skin. Similarly, we recommend using hand sanitizer following testing.