

FSOP-BB3
Field Sampling – Sediment Total Organic Carbon
Sediment TOC

1. The laboratory shall provide clean sample bottles of the appropriate size and type.
2. Ensure all bottles are labeled properly prior to sampling.
3. Samples should be stored in glass jars with tight fitting Teflon lined lids at 4EC.
4. Where there is flow or current, always approach the sampling location slowly from the downstream. Once you have reached the sampling location allow the water to return to a pre-disturbed condition.
5. Amount of a sample collected should be sufficient to ensure a representative sample and allow for replicate analysis.
6. Use a stainless steel or Teflon scoop to collect sediments in the same area as for the biological samples. Carefully scoop a sufficient quantity of sediments into the sample container and securely the cap.
7. Store container in cooler. Add ice or freezer packs to cooler to maintain proper temperature. Transport all samples to the appropriate laboratory as soon as possible.