

SAMPLING GUIDE

Waste Water



Keep in mind!

- **Supplies needed:** correct number and type of bottles and COC.
- You may wish to fill out some of the information needed on the bottles and COC ahead of time, such as sample sites and microorganisms to be tested.
- Wash hands thoroughly with soap and water immediately prior to sampling. Putting on gloves with dirty hands will result in dirty gloves. A fresh pair of gloves must be used after touching any non-sanitized surface or if they become torn or soiled.



Sampling Instructions

- Remove the entire seal from the bottle and carefully remove the cap being sure not to touch the inside or rim of the bottle or cap.
- When sampling a dump tank or flume, submerge the bottle just below the water level and let it fill. Avoid collecting leaves, twigs, and other floating debris if possible.
- Fill the bottle to at least the 100ml line on the bottle. Avoid washing out the preservative in the bottle. Do not allow the bottle to overflow or be completely submerged.
- You will need to fill one bottle per pathogen of interest. If you intend to sample the process water for E. coli, HPC, and Fecal Coliform you need to fill three bottles, one for each test.
- Carefully replace the cap and label the bottle with the date and time.

Keep samples cool. Most bacteriological water testing has a 30-hour U.S. EPA hold time. Samples must be received at the lab with enough time to allow the lab to prepare the sample and place it into incubation before the hold time expires.

All samples must be accompanied by a fully completed COC. You can find a fillable version on our website www.newagelaboratories.com

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