

# EARLY WARNING WASTEWATER SURVEILLANCE



PLEASE READ INSTRUCTIONS COMPLETELY BEFORE COLLECTING THE SAMPLE

## Overview:

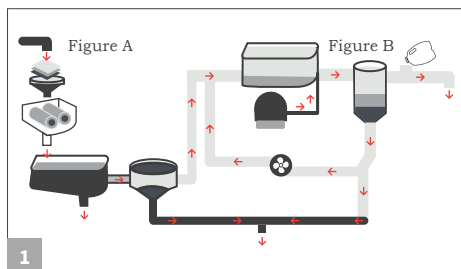
DNA/RNA shield collection tubes with collection swabs are required for sampling and transport. To use the swab collection kit, swab the sludge sample and cut the tip into the collection device prefilled with the DNA/RNA shield reagent. Samples are stabilized, virus deactivated, and ready for transport or storage.

## Ship Samples to:

Attn: Samples  
NEOGEN® Genomics  
4131 N 48th St  
Lincoln, NE 68504

Call 800.443.6489 to order or visit [NEOGEN.com](http://NEOGEN.com)

## Sampling



### Treatment Facility (Figure A)

The following conditions should be considered a requirement for site selection:

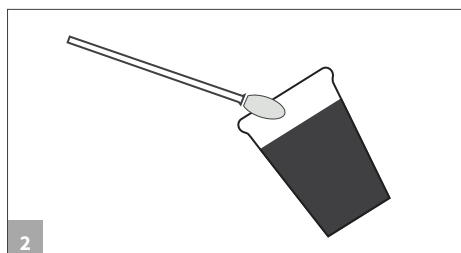
- An inspection drain, at or near, final influent pump.
- A vault/wet-well that collects all pretreatment influent and presents significant deposits on wall or submerged equipment.

### Remote Site Collection (Figure B)

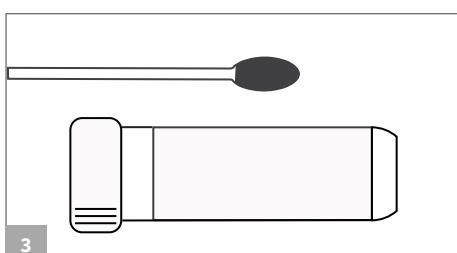
When samples are taken at a site within the collection basin, the following conditions should be considered a requirement for site selection:

- A point of frequent solids buildup
- A point such as a wet-well that presents solids buildup adhering to walls or submerged equipment.

Sampling at a distance is acceptable, either by telescoping pole or other implement that can scrape or gather a quarter-sized amount of material and bring it to the surface.



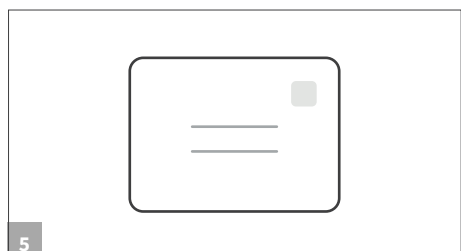
Dip the sample collection swab into the sludge sample.



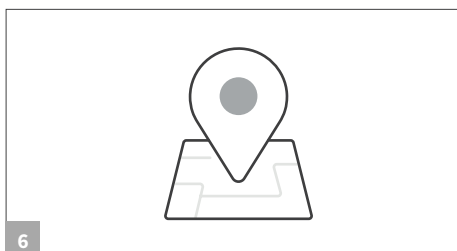
Cut the shaft of the swab so that the tip drops into the collection device prefilled with the DNA/RNA shield reagent.



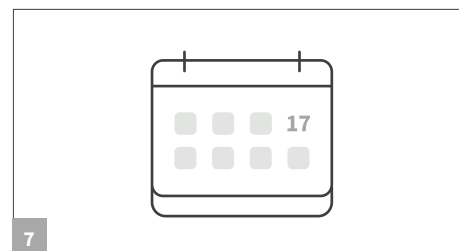
Complete the order submission form.



Mail the completed form with the samples at ambient temperature to NEOGEN.



Samples arrive in Lincoln, NE.



Results delivered in 24–48 hours online.  
Note: Result time of 24–48 hours after arrival at the lab depending on time of day.

