Eurofins COVID-19 Sentinel™ Program: Wastewater Testing
Sampling Instructions

Testing for the Presence of Coronavirus

Kit Includes:
- 250 ml plastic sample container(s)
- Sample label(s)
- Parafilm™
- Alcohol wipe(s)
- Chain of custody
- 2 plastic zipper bags for each sample container
- Gel ice pack (only for individual samples)
- Absorbent pad(s)
- Insulated bag or cooler
- Fed Ex return label and UN3373 label
- Shipping box or cooler (use for return shipping)

Sample collection recommendations:
- The use of a composite autosampler is recommended to collect a time-dependent or flow-proportional representative sample (min 1 Liter), from which a 250 ml subsample is taken for laboratory analysis at Eurofins QC.
- Recommended personal protective equipment: face shield, face mask, waterproof gloves, protective covering on clothing.

Instructions:

1. Upon receipt of the sampling kit, store the gel ice pack in freezer (if applicable.)
2. Collect a minimum 1 Liter composite sample of untreated wastewater over a recommended 24 hour period*
3. Tightly close the container and shake well to mix.
4. Fill the supplied 250 ml sample container to the fill line. Do not overfill container.
5. Screw the bottle cap on tightly. Wrap parafilm around the cap and press tightly to secure.
6. Use an alcohol wipe to clean the outside of the 250 ml sample container.

*Duration of sampling dependent upon site and population characteristics
Fill out the chain of custody, sample label (s), and packing slip. Attach sample label to the 250 ml sample container(s).

Please note: The packing slip must indicate the sender’s information and quantity of 250 ml sample containers being returned (highlighted in gray).

Place the absorbent pad inside one plastic zipper bag, along with a 250 ml sample container. Repeat for each sample container.

After securely closing the first bag, place each bag in a second plastic zipper bag.

Place each individually wrapped container in the cooler or insulated bag. Fill cooler with ice or provided ice packs and place chain(s) of custody in zipper bag on top of samples. Seal cooler/box.

Affix FedEx return label and UN3373 label to box or cooler. Please make sure to remove old label before returning to Eurofins QC for processing.

Ship to:

Eurofins QC
702 Electronic Drive
Horsham, PA 19044
215-355-3900

*An account must be established with Eurofins QC prior to the commencement of sample analysis.