



# Pioneering a better way to track Covid-19

## The nation's leader in wastewater epidemiology

SARS-CoV-2 is shed in the stool of Covid-19 patients, making its way into our sewers. This valuable data has been completely overlooked.

Until now. **We analyze that forgotten sewage to determine the presence of infected individuals**, giving you a powerful weapon to fight the spread of Covid-19.

## Comprehensive product

### → Program design

We assist in developing the appropriate sampling program for your needs.

### → Sample collection

We provide sampling protocols, internally-devised sampling kits, and all necessary material for shipping, including an overnight return label.

### → Lab analysis

We isolate the unique genetic signature of SARS-CoV-2 and analyze the amount of the virus present.

### → Data analysis

Our team of data scientists pores over your results, implementing unique-to-us data science models and identifying trends of note in your results.

### → Data interpretation

We've tested more samples for Covid-19 than any other entity in the world. This experience has enabled us to compare your sample to every other result in our database and give you a unique perspective on what your result actually means.



### Trend analysis

Determine when to safely re-open, and keep open, our communities and businesses through frequent sampling.



### Early warning

Detect the re-emergence of Covid-19 in a population to rapidly take action and contain new outbreaks.



### Test at scale

For a fraction of the cost of mass individual testing, get an overview of the scope of the outbreak.



### Rapid results

Our lab maintains consistently low turnaround time and is able to return results as quickly as the next business day after sample receipt.

## Our Covid-19 testing presence

400+ TESTING SITES

50 STATES REPRESENTED

30% OF THE U.S. POPULATION

WEEKLY TESTING

## FAQs

### What is your current turnaround time?

Our heavy investment in lab capacity has ensured our continued low turnaround time. Currently, Biobot offers two levels of service:

- **Next business day results turnaround from time of sample receipt**
- **3-5 business day results turnaround from time of sample receipt**

Please contact us for pricing!

### Is this a reimbursable expense?

Yes. Testing for Covid-19 in wastewater using our methodology **is a verified reimbursable expense under both the CARES Act and PPP/HCEA**. We believe that this designation will continue under any future funding bill signed into law.

### Are there any privacy concerns?

Sewage data is not considered personally identifiable information. It is naturally aggregated and anonymized at its rawest form so **sewage samples cannot be traced back to a specific toilet or individual**.

### Is wastewater analysis difficult to implement?

Thankfully, no. The samples necessary for our analysis are already routinely collected by your wastewater treatment plant operators. We will send the necessary shipping materials so that **the only work necessary is packaging the sample and returning it to our lab**. We are happy to talk through your individual case to ensure easy adoption.

### How is the data gained from wastewater analysis being used?

Many different communities are using our wastewater analysis to curb the spread of Covid-19 in their populations.

Case Studies:

- **The US Department of Health and Human Services:** worked with Biobot to gather data from over 320 locations across every US state and a majority of American territories. This information supported high-level decision making within the American public health system as the Delta variant spread throughout the country during the summer of 2021.
- **New Castle County in Delaware** is using data from our wastewater testing to more strategically place mobile testing centers, allowing for greater testing access in neighborhoods experiencing an uptick in infectivity