National Wastewater Monitoring of COVID-19

What is the HHS Program?

- A partnership between the US Department of Health and Human Services (HHS), the Centers for Disease Control and Prevention (CDC), the National Institutes of Health (NIH), and Biobot Analytics to assess the amount of COVID-19 in our communities by testing wastewater samples from across the country.

- A novel way to detect the presence of new variants of COVID-19 by sequencing viral RNA found in those same samples.

- A part of federal efforts to expand a national wastewater monitoring system for COVID-19. The program will cover over 100 million people in 50+ states and territories across the United States.

- This program will generate population level information that will allow for more effective response in this next phase of the COVID-19 pandemic and will enable public health officials to accurately track the virus as vaccination coverage increases,communities reopen, and variants emerge.

How do we participate?

- We will provide your organization with easy-to-use sampling kits, and all you need to do is fill the tubes provided with a 24hr composite sample of raw wastewater influent and ship the kit back to our lab using an included and prepaid FedEx shipping label.

- Once received, our team analyzes the sample to measure the amount of SARS-CoV-2 virus.

- When analysis is complete (within 1-2 business days), we send you a PDF report with your results.

- The program will run for 10 weeks and starts on June 1st, 2021. During this period, participating locations will collect wastewater samples twice a week.

How will my data be used?

- The data generated from these samples will be shared directly back to you.

- The data generated will be shared with HHS and CDC. At the national level, this can inform research and policy to keep Americans safe from this and future pandemics.

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What are you testing for?

We are measuring SARS-CoV-2, the virus that causes COVID-19.

How much does it cost?

HHS is responsible for all costs associated with this 10 week program, and there is no cost to your organization.

About Biobot

Biobot Analytics is one of the foremost entities in the world devoted to wastewater epidemiology, using sewage to inform public health. We have worked with over 400 locations in 42 states to give their public health officials actionable information to keep their population healthier.

See our work outlets:

gt government technology   Forbes   STAT   n p r   THE NEW YORKER   FAST COMPANY

Interested in participating?

Please complete the following registration form: https://www.app.biobot.io/sign-up