



## National Institute on Drug Abuse (NIDA) Program Background

The [National Institute on Drug Abuse](#) (NIDA) Wastewater Surveillance Program is a groundbreaking initiative aimed at evaluating the distribution of drug usage on a national level. This initiative is a vital step forward in our collective efforts to address substance use and misuse, and its impact on public health and safety. Participants in this program will play a crucial role in providing valuable data that can inform proactive and effective public health interventions.

This program will provide wastewater analysis of methamphetamine, cocaine, fentanyl, xylazine, naloxone, and their metabolites, to 70 participating communities across the United States. The 12-month contract will provide critical high risk substance data to NIDA that will be used for future research endeavors, and your participation will contribute to a nationwide effort to combat substance use and misuse, allowing policymakers and public health officials to make data-driven decisions.

More information about NIDA can be found [here](#).

## How to Participate

The NIDA wastewater surveillance program administered by Biobot Analytics lasts through August 31, 2024. This program is completely free of charge to participating utilities. Biobot will email each utility with the metadata collection form necessary to get started, which should be completed as thoroughly and accurately as possible.

Biobot will provide your organization with enough easy-to-use sampling kits to sample once every two weeks. To submit samples, fill the tubes provided with a 24-hour composite sample of raw **wastewater influent** and ship each kit back to the Biobot lab using the included and prepaid FedEx shipping label. Each sample requires the completion of the digital sample log form, which asks for location, times/dates of collection, type of sample submitted, and the flow measurement among other basic sample information. For more information on how to collect and ship a Biobot sample, please watch the video linked [here](#). Once received, our team analyzes the sample to measure the quantity of parent compounds and their metabolites.

## Program Logistics

The program is free of cost to your wastewater facility. The program will run through August 2024, and wastewater treatment facilities will collect and send samples **once every two weeks** throughout the duration of the program.

Data results will be submitted to NIDA, and made available to participants beginning in early December 2023. Please visit our [support page](#) for participant resources and frequently asked questions.

## Interested in participating?

Please complete the following [registration form](#).

**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 1,300 locations in all 50 states, plus several territories and tribal lands, to give their public health officials actionable information to keep their population healthier. If you have any questions, please don't hesitate to reach out to [support@biobot.io](mailto:support@biobot.io)