

# SARS-COV2 (COVID-19) TESTING IN WASTEWATER

ENVIRONMENT

Pace Analytical® offers testing of wastewater by Real Time, quantitative Polymerase Chain Reaction (RT-qPCR) for SARS-COV2, the virus responsible for COVID-19. Current studies indicate that remnants of SARS-COV2 virus are present in wastewater, suggesting wastewater as a marker to:

- Measure the prevalence of COVID-19 in communities
- Anticipate outbreaks
- Warn of future outbreaks



The qPCR test detects RNA, the genetic signature of SARS-COV2, in wastewater. This is done by quantifying viral RNA using Real Time (RT) reverse transcription Polymerase Chain Reaction (qPCR). The cycle threshold (CT) values obtained will be used to quantify the copies of RNA of two variants of SARS-COV2 (SARS-COV2 N1 and SARS-COV2 N2) in wastewater samples. The results are reported as copies of viral RNA/mL.

If you have questions or would like to learn more about Pace COVID-19 Wastewater Services, please [contact us](#). Additional information is also available at [PACELABS.COM](https://www.pacelabs.com).

Container:	250ml HDPE
Preservation:	No chemical preservative. Cool to 6°C
Method Reference:	Laboratory-Specific SOP ATM-0062
Units:	RNA Cop/ml (RNA Copies Per Milliliter)
Calibration Range:	as low as 2.6 copies/mL

#### **PACE PROVIDES:**

- Sample Collection Kit
- Courier Service
- Quick Turnaround

[CONTACT US](#)



Pace Analytical® Services, LLC makes the world a safer, healthier place. For decades, we have been the trusted source for quality environmental and life sciences lab testing and analysis and the resource for scientific lab staffing services. Our work is done in partnership with our clients by providing the science and the data they need to make critical decisions that benefit us all. Pace delivers science better to businesses, industries, consulting firms, government agencies and more through the largest, American-owned and nationally certified laboratory network. More at [PACELABS.com](https://www.pacelabs.com)