

Air Quality Sampling

The Michigan Department of Environment, Great Lakes and Energy (EGLE) is doing air quality sampling in or near your neighborhood in the next few weeks. You may see EGLE staff putting out or taking down devices we use to collect the samples. More information about this sampling as well as additional information and all documents mentioned below are available at Michigan.gov/EGLECenturion.

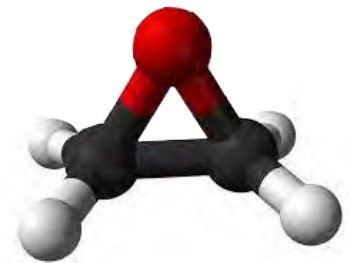


Man conducting air quality sampling

What are we looking for?

The air sampling is part of an investigation EGLE is doing related to Centurion Medical, Inc. located at 301 Catrell Drive in Howell. The purpose is to see how much of a specific chemical is in the outdoor air. This chemical is ethylene oxide or EtO. EtO is used for many things, but it is widely used to sterilize medical equipment. Our [EtO Fact Sheet](#) contains more information about this chemical and can be found at Michigan.gov/EGLECenturion.

EtO may cause health concerns if a person breathes it in at high enough levels over the course of their lifetime. The [Frequently Asked Questions](#) document may provide answers to some of your questions and is also available on the website.



Ethylene oxide molecule

How we will do the sampling



The air sampling device will look something like this.

The device will collect air over a 24-hour period sometime in the next few weeks. The air samples and their results take time to complete. We expect results to be ready to share in early Summer 2021. Once complete, the results of the sampling will be available at Michigan.gov/EGLECenturion.



Summa canister used for sampling

Have more questions?

Sampling questions:

Amy Robinson; RobinsonA1@Michigan.gov or 517-242-6561

Health-based questions:

Contact the Michigan Department of Health and Human Services at 800-MI-TOXIC or 800-648-6942.

Other Questions:

Christopher Ethridge, EthridgeC@Michigan.gov or 517-582-3063

See Michigan.gov/EGLECenturion for more information.

The Michigan Department of Environment, Great Lakes, and Energy does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations.