

## **Precision Biomonitoring Launches TripleLock™ a Revolutionary DNA Survey Service To Improve Environmental Assessments**

*Precision Biomonitoring's new TripleLock™ environmental DNA technology allows environmental consulting firms to quickly obtain more reliable results, and save costs.*

GUELPH, Ontario ([PRWEB](#)) November 06, 2018 -- Precision Biomonitoring, leaders in the environmental DNA (eDNA) detection of organisms for biomonitoring surveys, launches [TripleLock™ technology](#), a commercially available eDNA solution that provides more accurate detection of species, more rapidly, and at a lower cost in comparison to conventional methods based on visual identification of captured specimens.

In an industry when time is of the essence, environmental professionals and their clients are actively seeking accurate, quick and low-cost biomonitoring surveys of invasive, keystone and at-risk species. Precision Biomonitoring is proud to offer TripleLock™, the latest development in [biomonitoring technology](#), with methodology and testing that has been rigorously developed and validated. TripleLock™ environmental biomonitoring surveys allow for traces of DNA shed by organisms through bodily fluids, skin cells and other excretions, to be detected in water samples without having to directly collect organisms themselves. Field test eDNA results can be uploaded in real time, and quickly made available on a secure server to be accessed by clients anywhere, anytime.

“eDNA detection makes determination of presence or absence of target species more rapid, with less risk of errors. It also lowers the cost of surveys because less time is spent trying to capture rare endangered species. We anticipate that our breakthrough solution will complement or replace conventional methods in many types of biomonitoring surveys. With TripleLock™, our goal is to bring to the environmental consulting industry advanced molecular surveys that will help to obtain the permits needed for their clients,” states Dr. Mario Thomas, Chief Executive Officer and Co-founder, Precision Biomonitoring. “With our novel molecular survey solution, environmental professionals can now access rigorously developed and validated DNA tests, and survey methods they can trust. And because we conduct the eDNA surveys right in the field, there is no need to ship samples to a distant lab with the risk of delays and loss of sample integrity. We’re thrilled to bring TripleLock™ to market and see how eDNA survey services will make a difference for our customers.”

More About [Precision Biomonitoring](#):

Founded in 2016 by a team of scientists from the Biodiversity Institute at Ontario’s University of Guelph, Precision Biomonitoring serves customers across the country with eDNA testing for 30 different invasive, keystone and at-risk aquatic species.

Precision Biomonitoring develops and delivers environmental DNA gold standard tests, survey methods and data management tools to environmental consulting firms and conservation agencies across the country. These [environmental DNA surveys](#) are a vital component to any environmental decision-making process, and it is a necessity that test results be quick, accurate and reliable. The Precision Biomonitoring team is at the forefront of technological innovations in the industry, and committed to offering environmental survey and testing services that are cost-efficient for all parties.



**Contact Information**

**Mario Thomas**

Precision Biomonitoring

<http://https://precisionbiomonitoring.com/>

+1 1-647-466-8008

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