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eDNA

MARKETS & SERVICES

[Environmental DNA](#) (eDNA) testing is a scientific tool available to augment, or replace conventional ecological survey methods for the detection of species of management interest. It is particularly advantageous for detecting aquatic species that are of low population density and hard to otherwise observe, such as species at risk or early detection of invasive species.

eDNA refers to the genetic material (nuclear, mitochondrial or chloroplast DNA) that is released by an organism (as gametes, dead skin cells, feces, urine, mucous, etc.) to its environment and can be collected from that environment using water, sediment, or soil sampling.

Bureau Veritas is a leader in this field and provides technical guidance through a number of mediums including our [eDNA Webinar](#) and eDNA Enviro Insights newsletter. Bureau Veritas is proud to be the [first laboratory in Canada](#) accredited by the Standards Council of Canada to rigorous ISO 17025 standards for eDNA testing.

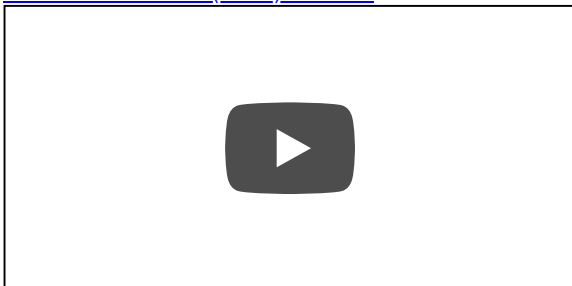
Bureau Veritas Laboratories has licensed the IntegritE-DNA™ method from UVic Industry Partnerships, a technique developed by Dr. Caren Helbing.

Related Documents

- [Alberta - Environmental - Chain of Custody](#)
- [Atlantic Canada Water & Wastewater Fee Schedule 2020](#)
- [British Columbia - Environmental - Chain of Custody](#)
- [eDNA Sampling Instructions](#)
- [eDNA Testing](#)
- [Environmental DNA - Chain of Custody](#)
- [Manitoba - Environmental - Chain of Custody](#)
- [Ontario Water & Wastewater Fee Schedule 2020](#)
- [Quebec Water & Wastewater Fee Schedule 2020](#)
- [Site Assessment & Remediation Fee Schedule 2020](#)
- [Western Canada Water & Wastewater Fee Schedule 2020](#)

Related Videos

[Environmental DNA \(eDNA\) Webinar](#)



[Important Considerations for eDNA Sampling, filtration and Preservation video](#)



Related Articles

[Confidence in Your Environmental DNA Study](#)

[CSA Report - Environmental DNA](#)

[Environmental DNA \(eDNA\)](#)

[Environmental DNA Collection, Filtration and Preservation](#)

[Understanding Environmental DNA Testing](#)

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