



# rpc

SCIENCE & ENGINEERING

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## Wildlife Forensic Biology Laboratory

**R**PC's Forensic Biology Laboratory (FBL) is a New Brunswick based provider of wildlife testing services, catering to wildlife law enforcement for over a decade. Our FBL has international accreditation (ISO 17025) as administered by the Standards Council of Canada to ensure the quality of our wildlife forensic testing.

### Services include:

#### Species Identification

- DNA based analysis to determine the species origin of a sample.

#### Individual Identification

- DNA based analysis to determine the unique DNA fingerprint of an individual. This analysis can be used to determine whether two samples (e.g. blood on a knife and meat in a freezer) are from the same animal.

#### Gender Typing

- DNA based analysis to determine the sex (male or female) of a sample.

#### Population Studies

- DNA based analyses which can be used to characterize particular wildlife populations and to determine the population from which a sample originated.

#### Expert Testimony and Consultation

- RPC's wildlife scientists and technicians have experience in and are available to provide expert testimony.

**And more...** Please contact us to discuss your particular testing needs.

### Analyses have been performed on:

- Meat (raw & processed)
- Hair
- Skin
- Scat
- Blood
- Bones

### Qualifications

RPC's Forensic Biology staff hold PhD, MSc, BSc or technical degrees and participate in internal and external proficiency testing on a routine basis.

Our courteous and efficient staff take pride in maintaining strict client confidentiality.

### Contact

For more information on our Wildlife Forensics Services, or to send samples, please contact:

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*RPC's Quality Management System is also registered to ISO 9001:2008 standards.*

[www.rpc.ca](http://www.rpc.ca)