

QUALITY SERVICE

CONVENIENT APPOINTMENTS

Canadian DNA Services operates the largest network of collection facilities throughout Canada and the United States. Convenient appointments can be arranged close to your home, work, or by mobile unit.

FAST RESULTS

Express services are available to complete testing within three business days using state-of-the-art technology to provide the most accurate DNA results today. Additional fees apply.

CONFIDENTIALITY

We provide reliable and affordable conclusive paternity information to legal and clinical establishments. We promise to deliver the highest level of customer service in DNA identification to professional firms and individuals.



Canadian DNA Services

403-477-5661 • 1-877-477-5661
www.canadianDNAservices.ca

SERVICES:

PATERNITY is a standard test to determine if an alleged father is indeed the biological father of a child.

RELATIONSHIP AND SIBLINGSHIP TESTING can be used to determine if two people really are biologically related. This type of test can give answers to siblings, grandparents, aunts and uncles.

ANCESTRY AND GENEALOGY TESTING examines all your ancestral lines at once, dating back 500 years to tell you which ethnic groups your ancestors came from.

INFIDELITY is a serious problem plaguing relationships today. Saliva, semen, hair and skin are all acceptable specimens for collection. Any item with a suspicious stain can be tested to get you answers about your partner's fidelity.

FORENSIC TESTING can be used in any DNA testing scenario in the event that an individual is not available for testing. Forensic samples can include biological specimens or almost any item that a person has come in contact with.

DNA PROFILE AND VAULT TECHNOLOGY Personal DNA preserved with the DNA vault technology can be safely stored for extended periods of time. DNA profiling your identity can protect you and your family today and in the future.



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GENETIC LABORATORY TESTING



Fast and Accurate Results

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ESTABLISHING PATERNITY

There are a number of powerful reasons for determining the paternity of a child. Nationwide, approximately 30 percent of tested men are excluded as the biological father. Knowledge of a child's biological heritage can be extremely useful later in life for the diagnosis and treatment of genetic diseases. Determination of paternity gives a child peace of mind and possible legal rights to receive financial support and inheritances from the father.



DETERMINING PATERNITY

A paternity test is extremely accurate and results are determined through DNA testing of the child, mother and alleged father. A paternity test can be performed without testing the mother.

There are two types of paternity tests: private and legal. The only difference between the two types of tests is the documentation procedures used at the time of sample collection. The laboratory methods are identical.

LEGAL TEST

A legal paternity test is a conclusive, legally binding test that uses DNA to determine if a man is the biological father of a child. The primary difference between a legal paternity test and a private paternity test is the Chain of Custody, a legal document process used to ensure that the test results are legally admissible. During the collection process the individuals tested are positively identified through photographs and government-issued identification.

Legal tests are useful for:

- **Child support**
- **Custody**
- **Inheritance**
- **Families with lingering doubt**
- **Adult children wanting verification**
- **Families wanting to know before incurring expensive legal costs.**

TESTING THE ALLEGED FATHER'S RELATIVES

When an alleged father is unavailable, paternity can be established indirectly by testing known family members. This type of testing can be performed using grandparents, aunts, uncles or known siblings.

FORENSIC EVIDENCE IN PATERNITY TESTING

Forensically valuable DNA can be found on evidence that is decades old. Several factors can affect DNA stability, such as sunlight, moisture, bacteria, and mould. Consequently, not all DNA evidence will result in a usable DNA profile. Common sources for forensic DNA evidence include:

- **Blanket, pillow, bed sheet**
- **Bottle, can, or glass**
- **Cigarette butt**
- **Dental floss**
- **Eyeglasses**
- **Facial tissue, cotton swab**
- **Fingernail clippings**
- **Gum**
- **Hair w/roots or follicles**
- **Hat**
- **Post mortem tissue**
- **Stamp or envelope**
- **Teeth or dentures**
- **Toothbrush or toothpick**

RESULTS AND COLLECTION

To ensure the most accurate results, Canadian DNA Services laboratory performs a full 16 marker loci analysis (an industry gold standard) and all reports are reviewed by a PhD Analyst. All cases are run in duplicate, ensuring results are 99.99% accurate. Most results are ready within 5 to 7 business days. Samples are collected by performing a simple and painless mouth swab on the inside of the cheek, which is as accurate as a blood test, but not as invasive.



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MOBILE SERVICE UNITS AVAILABLE