



## **PATERNITY/SIBLING TESTING**

Strict confidential testing for private individuals or social services. Accurate and fast results in 5 days. The DNA Sibling Test is used in situations where the alleged parent(s) are not available for testing. The DNA Sibling Test provides the likelihood that alleged siblings are full siblings, half siblings, or not related at all. Whenever the parent(s) in question are available for testing, the DNA paternity or maternity test is recommended over the DNA sibling test. However, in situations where the alleged parents are missing or deceased, then the sibling test is the next best option for investigating the relationship of potential siblings. The full genetic report is included with every test.

**Turnaround Time:** DNA Sibling Testing is completed 3 to 5 business days after the samples arrive at the laboratory. Results are released immediately once the testing is completed.

**Description:** During a DNA sibling test, a buccal swab (mouth swab) specimen is collected from each of the alleged siblings. The sample which is collected contains cells, and most of the cells in our body contain a full set of genetic information in the form of DNA (deoxyribonucleic acid). A person's DNA represents a "genetic blueprint" and like a fingerprint, is unique to each individual. At the laboratory, the DNA is extracted from the cell and specific regions of the DNA are amplified by a process known as PCR (polymerase chain reaction) for careful examination. The DNA pattern of the siblings are compared to each other. A statistical analysis is performed based on the match type typically expected for true biologically related sibling pairs, and a "full sibling index" and "half sibling index" are obtained.

**Can the results from the Home DNA Test be used in court?** There is no difference in the accuracy between the private knowledge test and the legal test. However, for results to be admissible in court, proper steps must be taken during sample collection to ensure witnessing and verification, a process called "chain of custody". The "court admissible" version of the home kit contains all documents required for third party witnessing and the results can be used in court. If you plan on using the results in court, you should either choose the court admissible home kit, or the legal test (attend appointment for sample collection).

Call us to learn more!

