

Non-Invasive Prenatal Paternity Test

Case # 0123456789

Ref # 00000-000
Ref # 00-000-000

Fetal Sex

Male

Probability of Paternity

>99.9%

Role	Name	Sample ID	Sample Type	Race	Date Collected	Date Received
Mother(M)	Angela Martin	S-22294-018270	Blood	Caucasian	22-Apr-2025	23-Apr-2025
Alleged Father (AF)	Dwight Schrute	S-22294-018268	Buccal	Caucasian	22-Apr-2025	23-Apr-2025

Statement of Results:

Report ID: 12345 | Test ID: 0123456789

The alleged father is not excluded as the biological father of the fetus.

Testing was performed to determine paternity using cell-free circulating fetal DNA (cffDNA) isolated from the plasma of the maternal blood sample. This sample contains a mixture of maternal and fetal DNA. DNA was also isolated from nucleated cells in samples from the mother and alleged father. All DNA samples were analyzed using next-generation sequencing (NGS) technology. Paternity determination was performed using 502 SNPs (Single Nucleotide Polymorphisms) as informative loci out of 861 tested loci to generate a probability of paternity.

TESTING METHODOLOGY: All DNA samples were amplified at specific SNP loci using a targeted PCR assay and sequenced using a high-throughput sequencer. Sequencing data for the mother, fetal fraction, and alleged father is analyzed for quality and profile sequence. The probability of paternity is derived using a proprietary algorithm that incorporates traditional paternity formulas. After SNP genotyping and comparison, a probability of paternity is generated as compared to unrelated individuals of the Caucasian population.

This test is not intended for use in conjunction with closely-related fathers, incest, multiple fetus pregnancies, surrogate pregnancies, donor eggs, or for individuals who have had bone marrow transplants or exhibit any other chimerism.

DNA Diagnostics Center conducted the testing and accreditations apply to legal chain of custody tests under scope.



State Of Ohio
County of Butler

The foregoing instrument was acknowledged before me on 24-Apr-2025
by Notary Name.

Notary Signature

I, the signed Laboratory Director, verify that the interpretation of the
results is correct as reported on 24-Apr-2025.

Signature

Signing Director Name and Title



Notary Name
Notary Public
My Commission Expires 19-Apr-2027

Results mailing address:

First Name Last Name
27421 Wesley Chapel Blvd
Wesley Chapel, FL 33543