

Case Ref: POM 1001  
Date: 11 June 2024



## BABY GENDER TEST REPORT

Name of Mother: Jane Doe

### BABY GENDER RESULT

BOY

#### Statement

The blood sample provided by Jane Doe was tested to determine the gender of her baby.

This baby gender DNA test screens cell-free DNA (cfDNA) from the baby (which circulates within the mother's bloodstream) for the presence of a Y-chromosome. Only males carry a Y-chromosome (males have XY chromosomes whereas females have XX chromosomes); the presence of a Y-chromosome in a maternal sample indicates that the baby is male. If the mother is expecting identical twins, both will be male but if the twins are non-identical, we could not ascertain the gender of each baby - our result would indicate that at least one baby is male.

Testing is performed based on the following assumptions: the sample donor is at least 6 weeks into a viable pregnancy; the sample has been collected according to our sample collection instructions; the sample has not been contaminated with male DNA. The sample donor must not have had a bone marrow, stem cell, solid organ transplant, or a recent blood transfusion from a male donor.

#### Conclusion

A Y-chromosome was detected in the mother's blood sample indicating that there is a 99% chance that the baby is male.

A handwritten signature in cursive script that reads "Thomas".

Signed: Claire Thomas  
Position: Technical Manager

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