

Patient: [REDACTED]  
DOB: [REDACTED] Age: 35 Gender: F  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002291  
Collection Date: 11/06/2020  
Received in lab: 11/07/2020  
Completion Date: 11/16/2020

## Interpretation

Test Performed: Chromosome Analysis  
Specimen Type: Chorionic Villi  
Indication for Testing: NIPT high risk due to low fetal fraction

Number of cells counted: 20  
Number of cells analyzed: 20  
Number of cells karyotyped: 20  
ISCN band level: 400  
Banding method: G-Banding

Chromosome Results: 46,XY

**Diagnostic Impression:**  
Metaphase cells analyzed from multiple cultures of chorionic villi revealed a normal male karyotype. The standard cytogenetic methodology used in this analysis may not detect small rearrangements or low level mosaicism, and cannot detect submicroscopic deletions or duplications that are detectable by microarray analysis.

Cytogenetic analysis performed on CVS presumes that the fetal chromosome complement is accurately reflected in the extra-embryonic tissue. There are rare examples in which the karyotype of the CVS is not consistent with that of the fetus.

NOTE: FISH was performed on this sample and reported under ARUP accession # [REDACTED]. FISH results were NORMAL.

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.



Patient: [REDACTED]  
ARUP Accession: 20-311-104967

# Chromosome Analysis, Chorionic Villus

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: F | Physician: [REDACTED]  
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

Slide ID: 0042

