Chromosome Analysis, Chorionic Villus

ARUP LABORATORIES

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 #20311104966. FISH results were NORMAL.


This result has been reviewed and approved by [redacted]
[redacted]

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

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.
```

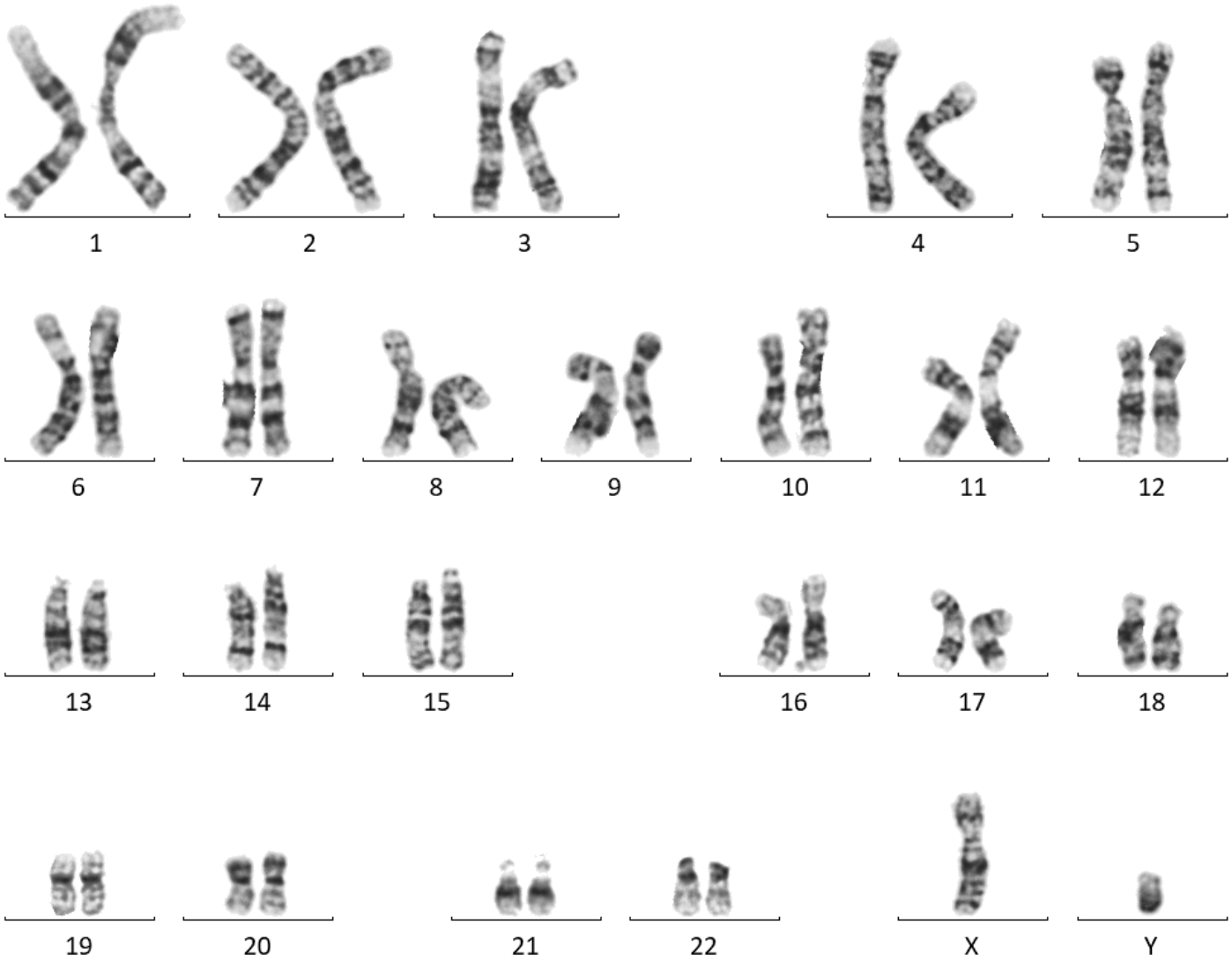

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Chart continues on following page(s)

Chromosome Analysis, Chorionic Villus

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

Slide ID: 0042



ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

END OF CHART