

## **Chromosome Analysis, Chorionic Villus**





ARUP Test Code: 2002291

Collection Date: 11/29/2022 Received in lab: 12/01/2022 Completion Date: 12/14/2022

## Interpretation

Test Performed: Chromosome Analysis

Specimen Type: Chorionic Villi

Indication for Testing: Prior newborn with mosaic trisomy 8

Number of cells counted: 20 Number of cells analyzed: 20 Number of cells karyotyped: 20 ISCN band level: 400

Banding method: G-Banding

RESULT

Normal Karyotype (Female)

46,XX

**INTERPRETATION** 

This analysis showed a normal result.

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 genomic microarray analysis.

NOTE: FISH was performed on this sample and reported under ARUP accession #(22-333-123865). FISH results were NORMAL.

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. In addition, contamination of the sample with cells of maternal origin may result in the analysis of maternal rather than fetal chromosomes.

Health care providers with questions may contact an ARUP genetic counselor at (800) 242-2787 ext. 2141.

This result has been reviewed and approved by |

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.









ARUP Accession: 22-335-401090

Patient: Patient Identifiers: | Date of Birth: Sex: F | Physician: | | Sex: F | Physician: | Visit Number (FIN):

Slide ID: 0020











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