Chorionic Villus, FISH

ARUP LABORATORIES

Patient: [redacted] DOB: [redacted] Age: 31 Sex: F **Patient Identifiers** [redacted] **Visit Number (FIN):** [redacted]	Client: [redacted] Physician: [redacted]	ARUP Test Code: 0040203 Collection Date: 01/19/2023 Received in lab: 01/20/2023 Completion Date: 01/22/2023

Interpretation

Test Performed: Chorionic Villus, FISH (FISHCVS)
Specimen Type: Direct (uncultured) villi
Indication for Testing: Trisomy 21 mosaicism in mother (2%), pregnancy related conditions, family history of other congenital malformation, deformations and chromosomal abnormalities

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RESULT
Normal FISH Result (Female)

INTERPRETATION
There was no evidence for aneuploidy of chromosomes 13, 18, 21, X and Y in 50 interphase cells scored.

This panel will not detect approximately one third of prenatal chromosome abnormalities. Aneuploidy of other chromosomes, structural abnormalities, and mosaicism have not been ruled out by this analysis. Additional testing is recommended for the final interpretation of this result; pending results will be reported separately.

FISH analysis performed on CVS presumes that the fetal chromosome complement is accurately reflected in the extra-embryonic tissue. Rarely, testing of placenta/villi will yield results that differ from those obtained from testing the fetus or newborn. In addition, contamination of the sample with cells of maternal origin may result in the analysis of the maternal rather than fetal cells.

This analysis was performed with chromosome enumeration probes for 13, 18, 21, X and Y using the AneuVysion probe kit (Abbott Molecular).

Cytogenomic Nomenclature (ISCN):
nuc ish(DXZ1x2,DYZ3x0,D18Z1x2),(RB1,D21S259/D21S341/D21S342)x2

This result has been reviewed and approved by [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.

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