Chorionic Villus, FISH

Patient: [redacted] DOB: [redacted] Age: 36 Gender: F **Patient Identifiers:** [redacted] **Visit Number (FIN):** [redacted]	Client: [redacted] Physician: [redacted]	ARUP Test Code: 0040203 Collection Date: 12/26/2018 Received in lab: 12/27/2018 Completion Date: 12/28/2018

Interpretation

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Specimen Received
Specimen Type:        Chorionic Villi
Reason for Referral:  FISHCVS
Test Performed:       FISHCVS
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NORMAL FISH RESULT

DIAGNOSTIC IMPRESSION:
Prenatal interphase fluorescence in situ hybridization (FISH)
analysis was performed with chromosome enumeration probes for
13, 18, 21, X, and Y using the AneuVysion probe kit (Abbott
Molecular). 50 interphase cells were scored for each probe.

This analysis showed no evidence for a numerical abnormality for
chromosomes 13, 18, 21, X, or Y.

Sex chromosomes: XX (female)

FISH 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.

ISCN:
nuc ish(DXZ1x2,DYZ3x0,D18Z1x2),
(RB1x2,D21S259/D21S341/D21S342x2)

PLEASE NOTE: Interphase FISH will not detect approximately one
third of prenatal chromosome abnormalities, which include
mosaicism for the above chromosomes, structural abnormalities,
and other numerical chromosome abnormalities. Therefore, routine
cytogenetic analysis or genomic microarray is recommended for
the final interpretation. If either test is being performed, it
will be reported separately.

This result has been reviewed and approved by Bo Hong, MD, FACMG

Test developed and characteristics determined by ARUP Laboratories. See Compliance
Statement C: aruplab.com/CS
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