

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/23/1982
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chorionic Villus, FISH

ARUP test code 0040203

Chorionic Villus, FISH

See Note (Ref Interval: Normal)

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

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

INTERPRETIVE INFORMATION: Fluorescence in Situ Hybridization, CVS
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: aruplab.com/CS

EER Chorionic Villus, FISH

See Note

H=High, L=Low, *=Abnormal, C=Critical

Access ARUP Enhanced Report using either link below:



VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chorionic Villus, FISH	18-360-401378	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chorionic Villus, FISH	18-360-401378	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical