

Patient: [REDACTED]  
DOB: [REDACTED] Age: 0  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Gender: F

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 0040208  
Collection Date: 04/02/2020  
Received in lab: 04/03/2020  
Completion Date: 04/04/2020

## Interpretation

Specimen Received  
Specimen Type: Peripheral Blood  
Reason for Referral: Trisomy 18, Cardiac Defects (VSD, Possible COA)  
Test Performed: FISHANEU

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**NORMAL FISH RESULTS**

**DIAGNOSTIC IMPRESSION:**

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). 200 interphase cells were scored for each probe.

This analysis shows normal results with no evidence of aneuploidy.

Sex chromosomes: XX (female)

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

PLEASE NOTE: This interphase FISH analysis is only designed to detect the common numerical abnormalities for chromosomes 13, 18, 21, X and Y and will not detect other chromosome abnormalities such as mosaicism for the above chromosomes, structural abnormalities, and numerical abnormalities of other chromosomes. Therefore, either routine cytogenetic or genomic microarray analysis is recommended for further characterization of chromosomal imbalances that may be related to this patient's phenotype. If either test is being performed, it will be reported separately.

This result has been reviewed and approved by [REDACTED],  
Ph.D., FACMG

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: [aruplab.com/CS](http://aruplab.com/CS)



Patient: [REDACTED]  
ARUP Accession: 20-093-103803  
[REDACTED]