

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/22/2020
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Aneuploidy Panel by FISH

ARUP test code 0040208

Aneuploidy Panel by FISH

See Note (Ref Interval: Normal)

Specimen Received
Specimen Type: Peripheral Blood
Reason for Referral: Trisomy 18 features, Abnormal NIPT T18
Test Performed: FISHANEU

ABNORMAL FISH RESULTS: Trisomy 18

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 showed three hybridization signals for chromosome 18, consistent with trisomy 18.

Sex chromosomes: XX (female)

ISCN:
nuc ish(DXZ1x2,DYZ3x0,D18Z1x3),
(RB1x2,D21S259/D21S341/D21S342x2)

Recommendations:
1. Genetic counseling
2. For recurrence risk identification, chromosome analysis is recommended to determine the mutational mechanism accounting for this FISH result.

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: Aneuploidy Panel by FISH

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

EER Aneuploidy Panel by FISH

See Note

Access ARUP Enhanced Report using either link below:

-Direct access: [REDACTED]

-Enter Username, Password: [REDACTED]
Username: [REDACTED]
Password: [REDACTED]

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Aneuploidy Panel by FISH	20-205-120573	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Aneuploidy Panel by FISH	20-205-120573	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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-205-120573
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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