

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

Physician: Doctor, Example

Patient: Patient, Example

DOB 7/9/1990
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chromosome Analysis, Products of Conception, with Reflex to Genomic Microarray

ARUP test code 2005762

Chromosome Analysis, Prod Concp See Note (Ref Interval: Normal)

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 24-061-106443
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

Test Performed: Chromosome Analysis
Specimen Type: Placental Tissue (Villi)
Indication for Testing: Products of conception

Number of cells counted: 20
Number of cells analyzed: 5
Number of cells karyotyped: 5
ISCN band level: 400
Banding method: G-Banding

RESULT
Abnormal Karyotype (Female)

Trisomy 15
47,XX,+15

INTERPRETATION
This analysis showed an additional copy (trisomy) of chromosome 15 in each metaphase.

Autosomal trisomy is the most frequent type of cytogenetic abnormality observed in pregnancy loss and is usually sporadic.

NOTE: Since this analysis revealed an abnormal result, genomic microarray analysis, which was ordered as a reflex study, will not be performed unless we are notified otherwise. To proceed with this testing, please contact ARUP Genetics Processing at (800) 242-2787 ext. 3301.

No other abnormalities were detected. The standard cytogenetic methodology used in this analysis may not detect small rearrangements or low-level mosaicism and cannot detect submicroscopic deletions or duplications that are detectable by genomic microarray analysis.

Recommendation:
Genetic counseling

Health care providers with questions may contact an ARUP genetic counselor at (800) 242-2787 ext. 2141.

References:
1) Gardner and Amor. Gardner and Sutherland's Chromosome Abnormalities and Genetic Counseling. 5th edition. New York, NY: Oxford; 2018.
2) Milunsky. Genetic Disorders and the Fetus. 7th edition. West Sussex, UK: John Wiley and Sons; 2016.

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):
ARUP Laboratories Site [REDACTED]

INTERPRETIVE INFORMATION: Chromosome Analysis,
Products of Conception

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.

EER Chrom Analysis POC w/Rflx to Array

See Note

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

Authorized individuals can access the ARUP
Enhanced Report using the following link:

[Redacted Link]

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome Analysis, Prod Concep	24-061-106443	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chrom Analysis POC w/Rflx to Array	24-061-106443	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: