

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/18/2018
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chromosome Analysis, Peripheral Blood

ARUP test code 2002289

Chromosome Analysis, Peripheral Blood

See Note (Ref Interval: Normal)

Specimen received

Specimen type: Peripheral Blood
Reason for referral: Down syndrome
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 20
Number of cells analyzed: 5
Number of cells karyotyped: 5
ISCN Band level: 550
Banding Method: G-Banding

Chromosome Results: 47,XY,+21

Diagnostic Impression:
Metaphase cells analyzed revealed a male chromosome complement with an additional chromosome 21 seen in each metaphase. These results are consistent with the diagnosis of Down Syndrome.

NOTE: FISH ANEU was performed on this sample and reported under ARUP accession #(18-352-125761). FISH results were ABNORMAL.

Recommendation:
Genetic counseling.

This result has been reviewed and approved by Roger Schultz, Ph.D., FACMG

INTERPRETIVE INFORMATION: Chromosome Analysis,
Peripheral Blood
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: aruplab.com/CS

EER Chromosome Analysis Peripheral Blood

See Note

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██
██
██

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome Analysis, Peripheral Blood	18-352-145809	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chromosome Analysis Peripheral Blood	18-352-145809	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