

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002289
Collection Date: 12/18/2018
Received in lab: 12/24/2018
Completion Date: 01/02/2019

Interpretation

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 [REDACTED]. FISH results were ABNORMAL.

Recommendation:
Genetic counseling.

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

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



Chromosome Analysis, Peripheral Blood

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: M | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

Slide ID: [REDACTED]

