

Patient: [REDACTED]
DOB: [REDACTED] Age: 17 Sex: F
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002287
Collection Date: 07/14/2022
Received in lab: 07/15/2022
Completion Date: 07/22/2022

Interpretation

Test Performed: Chromosome Analysis
Specimen Type: Peripheral Blood (Mosaic Study)
Indication for Testing: Turner syndrome, hypothyroidism

Number of cells counted: 50
Number of cells analyzed: 6
Number of cells karyotyped: 6
ISCN band level: 550
Banding method: G-Banding

RESULT
Normal Karyotype (Female)

46,XX

INTERPRETATION
This analysis showed a normal result.

A total of 50 metaphase cells were evaluated. This should exclude mosaicism of greater than 9 percent with 99 percent confidence in this tissue (Hook et al., Am J Hum Genet 29:94-97, 1977). If mosaicism is still of concern, consider testing an alternative tissue sample, as levels of mosaicism may vary across different tissues.

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.

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

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):

[REDACTED]
[REDACTED]
[REDACTED]

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

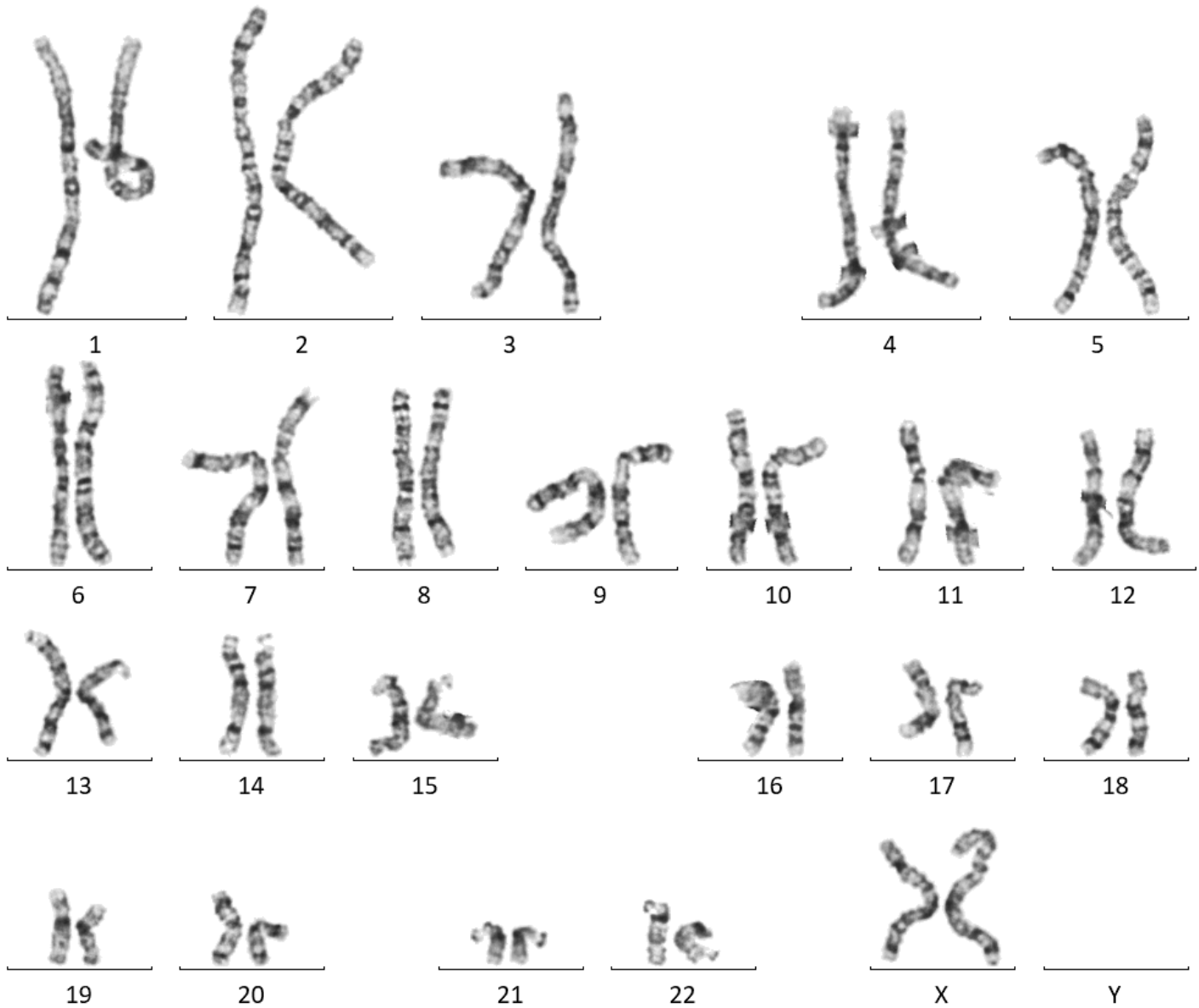


Patient: [REDACTED]
ARUP Accession: 22-195-114653

Chromosome Analysis, Rule Out Mosaicism

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

Slide ID: 0039



Patient: [REDACTED]
ARUP Accession: 22-195-114653