

Patient: [REDACTED]  
DOB: [REDACTED] Age: 8 Gender: M  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2007130  
Collection Date: 05/19/2021  
Received in lab: 05/20/2021  
Completion Date: 05/26/2021

## Interpretation

Test Performed: Chromosome Analysis  
Specimen Type: Bone Marrow  
Indication for Testing: AML relapse

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

Chromosome results: 46,XY[20]

This specimen is being reflexed to genomic microarray

**Diagnostic Impression:**  
Evaluation of metaphase cells from this patient revealed a normal male chromosome complement. There were no abnormal clones detected within the limits of the technology utilized in this study.

NOTE: FISH PML/AML was performed on this sample and reported under ARUP accession #(21139119647). FISH results were NORMAL.

NOTE: FISHI is pending on this sample and will be reported under ARUP accession #(21139119648).

This result has been reviewed and approved by [REDACTED]

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

NOTE: Only the Chromosome Analysis, Bone Marrow results are reported on this enhanced report. When the result of Cytogenetics Result is either "no growth" or "normal," Cytogenomic SNP Microarray - Oncology is performed. If the cytogenomic microarray test was performed, those results can be accessed via a patient report or electronic medical records system after the genomic microarray has been completed.

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.

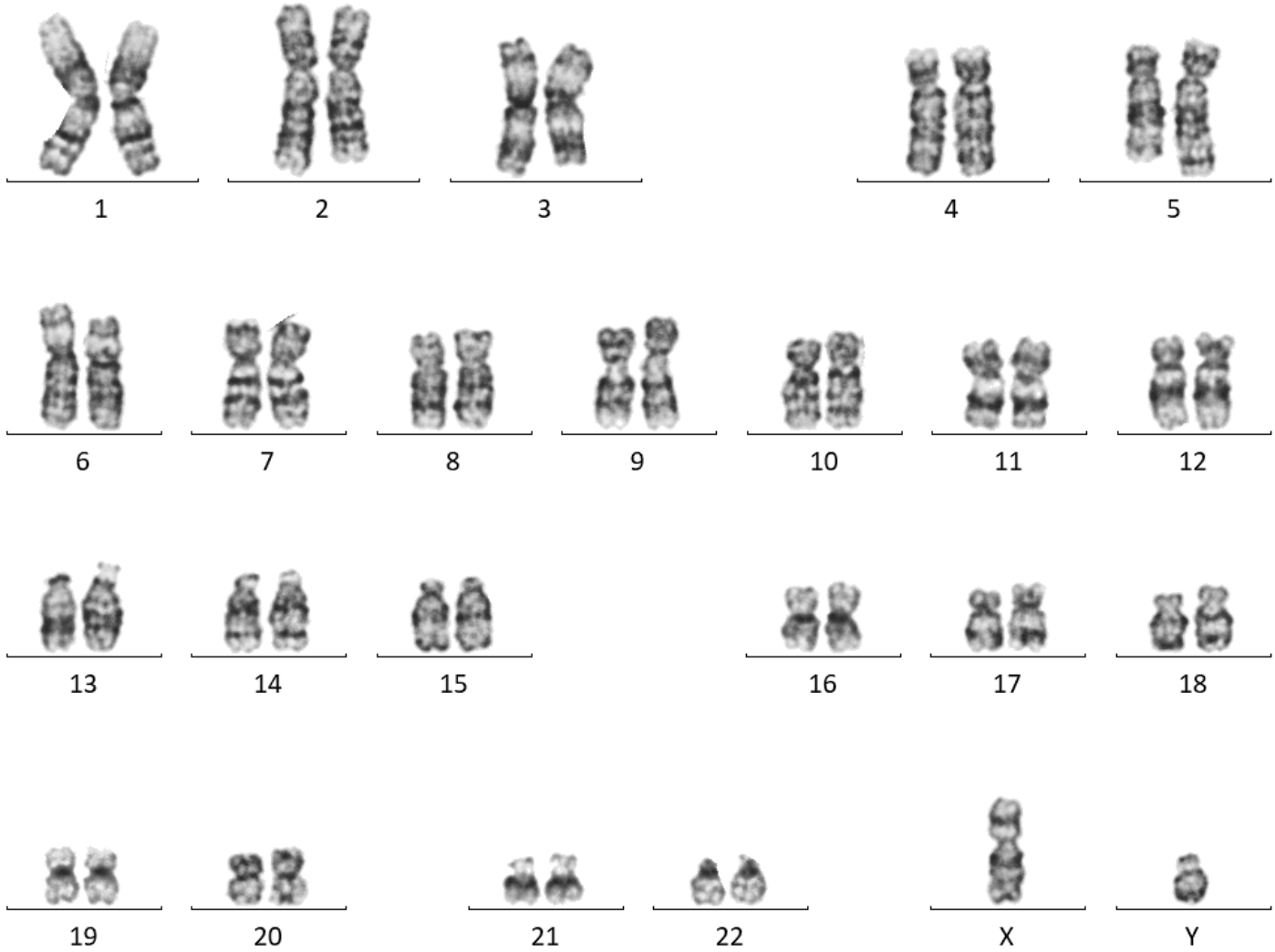


Patient: [REDACTED]  
ARUP Accession: 21-139-119640

# Chromosome Analysis, Bone Marrow with Reflex to Genomic Microarray

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

Slide ID: 0008



Patient: [REDACTED]  
ARUP Accession: 21-139-119640