

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Chromosome Analysis, Bone Marrow

ARUP test code 2002292

Chromosome Analysis, Bone Marrow

See Note

(Ref Interval: Normal)

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

Number of cells counted: 20
Number of cells analyzed: 20
Number of cells karyotyped: 18
ISCN band level: 400
Banding method: G-Banding

RESULT
Abnormal karyotype (Female)

46,XX,t(4;11)(q21;q23)[14]/46,XX[6]

INTERPRETATION
This analysis showed a translocation between chromosomes 4 and 11 in 14/20 (70%) cells.

The remaining cells showed a normal chromosome complement.

In B-ALL, t(4;11) resulting in KMT2A::AFF1 is associated with a poor prognosis. Please correlate this result with clinical and other laboratory findings.

NOTE: FISH Interphase was performed on this sample and reported under ARUP accession *****. FISH Interphase results were ABNORMAL and consistent with a KMT2A rearrangement.

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: Chromosome Analysis, Bone Marrow

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.

EER Chromosome Analysis Bone Marrow

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, Bone Marrow	23-178-104690	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chromosome Analysis Bone Marrow	23-178-104690	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: