

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 9/12/1954  
**Gender:** Male  
**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: Severe anemia

Number of cells counted: 20  
Number of cells analyzed: 20  
Number of cells karyotyped: 15  
ISCN band level: 375  
Banding method: G-Banding

-----  
Chromosome Results: 46,XY,del(7)(q22q36)[15]/46,XY[5]  
-----

Diagnostic Impression:  
Two cell lines were detected in multiple cultures from this patient. One cell line showed a deletion in the long arm of chromosome 7 in 15/20 (75%) cells.

The remaining 5/20 (25%) cells showed a normal male chromosome complement.

Deletion 7q is a recurrent abnormality observed primarily in myeloid disorders, including de novo and secondary myelodysplasias and acute myeloid leukemia. Please correlate this result with clinical and other laboratory findings in this patient.

NOTE: FISH MDS is pending on this sample and will be reported under ARUP accession [REDACTED].

This result has been reviewed and approved by [REDACTED]

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



Access ARUP Enhanced Report using the link below:

-Direct access: [REDACTED]

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome Analysis, Bone Marrow	21-053-118754	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Chromosome Analysis Bone Marrow	21-053-118754	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 21-053-118754  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 4/14/2021 4:38:27 PM  
4848