

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/12/1968
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Chromosome Analysis, Leukemic Blood with Reflex to Genomic Microarray

ARUP test code 2007131

Chromosome Analysis, Leukemic Blood

See Note (Ref Interval: Normal)

Test Performed: Chromosome Analysis
Specimen Type: Peripheral Blood
Indication for Testing: B-ALL, FISH BCRABL ordered

Number of cells counted: 15
Number of cells analyzed: 15
Number of cells karyotyped: 10
ISCN band level: 400
Banding method: G-Banding

Chromosome Results: 46,XY,del(14)(q24q32)[11]/46,XY[4]

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 14 in 11/15 (73%) cells.

The remaining 4/15 (27%) cells showed a normal male chromosome complement.

Deletion of 14q is a recurrent abnormality observed in B-cell lymphoproliferative disorders. Please correlate these results with clinical and other laboratory findings.

Since this analysis revealed an abnormal result, genomic microarray analysis, which was ordered as a reflex study, will not be performed unless we are notified otherwise. To proceed with this testing, please contact ARUP Genetics Processing at (800) 242-2787 ext. 3301.

NOTE: FISH BCRABL was performed on this sample and reported under ARUP accession #(21003105106). FISH results were NORMAL.

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,
Leukemic Blood
Test developed and characteristics determined by ARUP
Laboratories. See Compliance Statement B: aruplab.com/CS

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-003-105105
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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EER Chrom Analysis LKB w/Rflx to Array

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome Analysis, Leukemic Blood	21-003-105105	1/3/2021 5:29:00 PM	1/4/2021 5:03:54 AM	1/12/2021 8:54 00 AM
EER Chrom Analysis LKB w/Rflx to Array	21-003-105105	1/3/2021 5:29:00 PM	1/4/2021 5:03:54 AM	1/12/2021 8:54 00 AM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-003-105105
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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