

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/18/1940  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Acute Lymphocytic Leukemia (ALL) Panel by FISH, Adult**

ARUP test code 2002647

**ALL Panel by FISH, Adult**

See Note (Ref Interval: Normal)

Specimen Received  
Specimen Type: Peripheral blood  
Reason for Referral: Adult ALL panel  
Test Performed: FISH A ALL

NORMAL FISH RESULTS

8q24 (MYC): rearrangement not detected  
t(9;22)(q34;q11.2) (ABL1;BCR): translocation not detected  
11q23 (KMT2A; also known as MLL): rearrangement not detected  
14q32 (IGH): rearrangement not detected  
19p13 (TCF3): rearrangement not detected

DIAGNOSTIC IMPRESSION:

Fluorescence in situ hybridization (FISH) analysis was performed with the MYC, BCR/ABL1/ASS1 Tricolor, KMT2A (MLL), and IGH probes (Abbott Molecular), and the TCF3 (E2A) probe (CytoCell). 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of 8q24 rearrangement involving the MYC locus, t(9;22)(q34;q11.2) (BCR-ABL1 translocation), 11q23 deletion or rearrangement involving the KMT2A (MLL) locus, 14q32 rearrangement involving the IGH locus, or 19p13 rearrangement involving the TCF3 locus.

ISCN:  
nuc ish(MYC,ABL1,KMT2A,IGH,TCF3,BCR)x2[200]

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: ALL Panel by FISH, Adult

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

**EER ALL Panel by FISH, Adult**

See Note

Access ARUP Enhanced Report using either link below:

-Direct access: [https://\[REDACTED\]](https://[REDACTED])

-Enter Username, Password: [REDACTED]

Username: [REDACTED]  
Password: [REDACTED]

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
ALL Panel by FISH, Adult	20-175-404607	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER ALL Panel by FISH, Adult	20-175-404607	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: 20-175-404607  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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