

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/27/2005  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Ph-Like Acute Lymphoblastic Leukemia (ALL) Panel by FISH**

ARUP test code 3000455

Ph-Like ALL Panel by FISH

See Note (Ref Interval: Normal)  
Test Performed: Ph-Like Acute Lymphoblastic Leukemia (ALL) Panel by FISH (F PHLK ALL)  
Specimen Type: Bone Marrow  
Indication for Testing: Acute lymphoblastic leukemia not having achieved remission

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**RESULT**  
Normal FISH Result

Xp22.3/Yp11.3 (CRLF2) Rearrangement: not detected  
1q25 (ABL2) Rearrangement: not detected  
5q32 (CSF1R) Rearrangement: not detected  
5q32 (PDGFRB) Rearrangement: not detected  
9p24 (JAK2) Rearrangement: not detected  
9q34 (ABL1) Rearrangement: not detected  
19p13.2 (EPOR) Rearrangement: not detected

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**INTERPRETATION**  
There was no evidence of Xp22.3/Yp11.3 (CRLF2) rearrangement, 1q25 (ABL2) rearrangement, 5q32 (CSF1R) rearrangement, 5q32 (PDGFRB) rearrangement, 9p24 (JAK2) rearrangement, 9q34 (ABL1) rearrangement, or 19p13.2 (EPOR) rearrangement.

This analysis was performed with the PHLK ALL probes CRLF2, ABL2, CSF1R, PDGFRB, ABL1, EPOR (CytoCell) and JAK2 (MetaSystems). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):  
nuc ish(CRLF2,ABL2,CSF1R,PDGFRB,JAK2,ABL1,EPOR)x2[200]

This result has been reviewed and approved by [REDACTED]

**INTERPRETIVE INFORMATION:** Ph-Like Acute Lymphocytic Leukemia (ALL) Panel by FISH

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 Ph-Like ALL Panel by FISH

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
Ph-Like ALL Panel by FISH	22-346-118008	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Ph-Like ALL Panel by FISH	22-346-118008	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: