

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/31/1951  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

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

ARUP test code 3000455

Ph-Like ALL Panel by FISH

See Note (Ref Interval: Normal)

Specimen Received  
Specimen Type: Bone Marrow  
Reason for Referral: PH-Like ALL Panel  
Test Performed: F PHLK ALL

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NORMAL FISH RESULTS  
Xp22.33/Yp11.32 (CRLF2): rearrangement not detected  
1q25.2 (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

DIAGNOSTIC IMPRESSION:  
Fluorescence in situ hybridization (FISH) analysis was performed using the CRLF2 distal/proximal, ABL2, CSF1R, PDGFRB, ABL1, EPOR (CytoCell) and JAK2 (Metasystems) probes. 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of rearrangement involving the CRLF2, ABL2, CSF1R, PDGFRB, JAK2, ABL1, or EPOR loci.

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

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

EER Ph-Like ALL Panel by FISH

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Ph-Like ALL Panel by FISH	20-253-402393	9/9/2020 11:20 00 AM	9/10/2020 6:10:46 AM	9/12/2020 2:17:00 PM
EER Ph-Like ALL Panel by FISH	20-253-402393	9/9/2020 11:20 00 AM	9/10/2020 6:10:46 AM	9/12/2020 2:17:00 PM

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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 20-253-402393  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 7/20/2022 8:31:49 AM