

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

Physician: Doctor, Example

**Patient: Patient, Example**

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

**FISH Interphase**

ARUP test code 3020127

FISH Interphase

**See Note**

Test Performed: FISH, Interphase (FISH INT)  
Specimen Type: Bone Marrow  
Indication for Testing: Leukocytosis

**RESULT**

Abnormal FISH Result

t(9;22) BCR::ABL1 Fusion: DETECTED

**INTERPRETATION**

This analysis showed signal patterns consistent with BCR::ABL1 fusion due to translocation (9;22)(q34;q11.2) in 180/200 (90.0 percent) cells scored.

This finding is consistent with a diagnosis of a Philadelphia translocation-positive leukemia.

Please correlate this result with clinical and other laboratory findings.

This analysis was performed with the BCR/ABL1/ASS1 probes (Abbott Molecular). A total of 200 cells were scored.

Cytogenomic Nomenclature (ISCN):  
nuc ish(ASS1x2,ABL1x3,BCRX3)(ABL1 con BCRx2)[180/200]

This test is designed to detect abnormalities involving the above probe. A result is considered positive when an abnormal signal pattern is greater than the following percentage: BCR/ABL1/ASS1 (1.5%).

**INTERPRETIVE INFORMATION: FISH Interphase**

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

EER FISH Interphase

**See Note**

Authorized individuals can access the ARUP Enhanced Report with an ARUP Connect account using the following link.

Your local lab can assist you in obtaining the patient report if you don't have a Connect account.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
FISH Interphase	26-027-119567	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER FISH Interphase	26-027-119567	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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 26-027-119567  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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