

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

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

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