

Booking Date 27/05/2023

Patient ID 012305270023

Printed on 7/06/2023

Name Siri Dhar

Maternal Age 90 Years

Sex -Male

Ref By Amcare Hospital

**DIAGNOSIS:** BCR/ABL1 t(9;22) - CML, ALL, AML-M1

**METHODOLOGY:** Fluorescence *in situ* Hybridization (FISH)

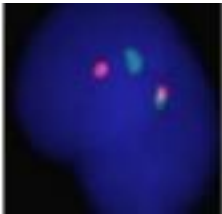
**PROBE NAME:** BCR/ABL1, DC-DF Translocation Probe (CE) (Abbott Mol., Inc.)

**ICSN:** nucish (ABL1,BCR)x1 (ABL1 con BCRx1)[40/200],

## INTERPRETATION:

Interphase FISH using probe specific for BCR/ABL1 showed 20% cells positive for BCR/ABL fusion.

## FISH:



Interphase cell showing one copy of chromosome 9 (orange) and one copy of chromosome 22 (green) and one fusion (yellow) signal.

## RECOMMENDATION:

Correlation with clinical and pathological findings is recommended. Treatment decisions should not be solely based on the information contained in this report.

**Please Note:** Although the methodology used in this analysis and interpretation is highly accurate, it does not detect small rearrangements and very low-level clonal abnormalities, which are detectable only by molecular methods. Failure to detect an alteration at any locus does not exclude the diagnosis of any diseases or disorders. Interphase analysis may not detect structural abnormalities for the chromosomes tested. In addition, chromosome abnormalities from other regions of the genome, which do not involve the probes tested, cannot be detected by this FISH analysis. Labassure can assist the physician in determining the appropriate test in the context of clinical indications

The lab assumes that the specimen is provided from this patient only and that all patient information provided is correct.

This report has been reviewed and electronically signed by: