

Patient: [REDACTED]  
DOB: [REDACTED] Age: 36 Sex: M  
Patient Identifiers: [REDACTED]  
[REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002647  
Collection Date: 12/20/2022  
Received in lab: 12/22/2022  
Completion Date: 12/23/2022

## Interpretation

Test Performed: Acute Lymphoblastic Leukemia (ALL) Panel by FISH, Adult  
Specimen Type: Peripheral Blood  
Indication for Testing: Acute lymphoblastic leukemia (ALL) Panel

RESULT  
Normal FISH Results

8q24.2 (MYC) Rearrangement: not detected  
t(9;22) BCR-ABL1 Fusion: not detected  
11q23 (KMT2A) Rearrangement: not detected  
14q32 (IGH) Rearrangement: not detected  
19p13.3 (TCF3) Rearrangement: not detected

### INTERPRETATION

There was no evidence of 8q24.2 (MYC) rearrangement, BCR-ABL1 fusion due to translocation (9;22)(q34;q11.2), 11q23 KMT2A (MLL) rearrangement, 14q32 (IGH) rearrangement, or 19p13.3 (TCF3) rearrangement.

This analysis was performed with the A ALL panel probes MYC, BCR/ABL1/ASS1, IGH (Abbott Molecular), and MLL (KMT2A) and TCF3 (CytoCell). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):  
nuc ish(MYC,ASS1,ABL1,KMT2A,IGH,TCF3,BCR)x2[200]

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):

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.



Patient: [REDACTED]  
ARUP Accession: 22-354-400810