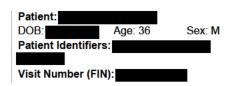


## Acute Lymphoblastic Leukemia (ALL) Panel by FISH, Adult





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

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## **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

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: ARUP Accession: 22-354-400810