

Patient: [REDACTED]
DOB: [REDACTED] Age: 17 Sex: F
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 3000455
Collection Date: 12/12/2022
Received in lab: 12/13/2022
Completion Date: 12/15/2022

Interpretation

Test Performed: Ph-Like Acute Lymphoblastic Leukemia (ALL) Panel by FISH (F PHLK ALL)
Specimen Type: Bone Marrow
Indication for Testing: Acute lymphoblastic leukemia not having achieved remission

RESULT
Normal FISH Result

Xp22.3/Yp11.3 (CRLF2) Rearrangement: not detected
1q25 (ABL2) Rearrangement: not detected
5q32 (CSF1R) Rearrangement: not detected
5q32 (PDGFRB) Rearrangement: not detected
9p24 (JAK2) Rearrangement: not detected
9q34 (ABL1) Rearrangement: not detected
19p13.2 (EPOR) Rearrangement: not detected

INTERPRETATION

There was no evidence of Xp22.3/Yp11.3 (CRLF2) rearrangement, 1q25 (ABL2) rearrangement, 5q32 (CSF1R) rearrangement, 5q32 (PDGFRB) rearrangement, 9p24 (JAK2) rearrangement, 9q34 (ABL1) rearrangement, or 19p13.2 (EPOR) rearrangement.

This analysis was performed with the PHLK ALL probes CRLF2, ABL2, CSF1R, PDGFRB, ABL1, EPOR (CytoCell) and JAK2 (MetaSystems). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):
nuc ish(CRLF2,ABL2,CSF1R,PDGFRB,JAK2,ABL1,EPOR)x2[200]

This result has been reviewed and approved by [REDACTED]
[REDACTED]

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: 22-346-118008