

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002719
Collection Date: 12/12/2022
Received in Lab: 12/13/2022
Completion Date: 12/15/2022

Interpretation

Test Performed: Acute Lymphoblastic Leukemia (ALL) Panel by FISH, Pediatric
Specimen Type: Bone Marrow
Indication for Testing: Acute lymphoblastic leukemia not having achieved remission

RESULT

Normal FISH Result

Trisomy 4: not detected
t(9;22) BCR-ABL1 Fusion: not detected
Trisomy 10: not detected
11q23 (KMT2A) Rearrangement: not detected
t(12;21) ETV6-RUNX1 Fusion: not detected
12p (ETV6) Deletion: not detected
21q (RUNX1) Gain: not detected
21q (RUNX1) Amplification: not detected

INTERPRETATION

There was no evidence of trisomy 4, BCR-ABL1 fusion due to translocation (9;22)(q34;q11.2), trisomy 10, 11q23 KMT2A (MLL) rearrangement, ETV6-RUNX1 fusion due to translocation (12;21)(p13;q22), 12p13 (ETV6) deletion, or 21q22 (RUNX1) gain or amplification.

This analysis was performed with the P ALL panel probes CEP4, BCR/ABL1/ASS1, CEP10, ETV6/RUNX1 (Abbott Molecular), and MLL (KMT2A) (CytoCell). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):
nuc ish(CEP4,ASS1,ABL1,CEP10,KMT2A,ETV6,RUNX1,BCR)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: 22-346-118014