

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/9/1958
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

B-Lymphoblastic Leukemia (B-ALL) Minimum Residual Disease Detection by Flow Cytometry

ARUP test code 3000724

Number of Markers 10 markers

B-All MRD Interpretation See Note

SAMPLE: Bone Marrow

IMPRESSION:
POSITIVE for persistent/recurrent B lymphoblastic
Leukemia/lymphoma by flow cytometry accounting for 0.079% of
viable leukocytes (see comment)

COMMENT:
The limit of detection of this assay is estimated to be 0.014%

1. Submission of prior diagnostic immunophenotyping studies is
suggested as they may help in assessment of post treatment
specimens.

ANALYSIS:
Total viable leukocytes collected: 556,097
Estimated specimen viability (fs/ss): 96%

Atypical B lineage lymphoblasts:
CD45: Absent to Low
CD10: variable, most Low to Intermediate
CD20: Absent
CD58: Intermediate
CD22: Absent to Low
CD34: Intermediate
CD38: Absent
CD19: Intermediate
CD24: Intermediate

Antigens examined: CD10, CD19, CD20, CD22, CD24, CD34, CD38,
CD45, CD58, CD66b

Number of markers assessed:10

This result has been reviewed and approved by [REDACTED],
M.D. 07/24/2023

H=High, L=Low, *=Abnormal, C=Critical

INTERPRETIVE INFORMATION: B-ALL MRD by Flow Cytometry

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Number of Markers	23-202-401762	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B-All MRD Interpretation	23-202-401762	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: