

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/1/2017
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

B-Cell Acute Lymphocytic Leukemia (B-ALL) Minimum Residual Disease Detection by Flow Cytometry (COG Protocol)

ARUP test code 3000724

Number of Markers 13 markers

B-ALL MRD (COG Protocol) Interpretation

See Note

SAMPLE: BONE MARROW

IMPRESSION:
No evidence of abnormal B-lineage lymphoblasts.

COMMENT:
Please correlate clinically. (COG day 29 protocol used in evaluation)

ANALYSIS:
Nucleated cell differential:
24% Lymphocytes
4% Monocytes
51% Myeloid cells
21% Nucleated erythroid cells
<0.1% CD34 positive myeloblasts

Markers run: CD3, CD9, CD10, CD19, CD20, CD13+CD33, CD34, CD38, CD45, CD58, CD71, Syto 16

This result has been reviewed and approved by Timothy Hanley, MD, PhD.
12/05/2019 12:12

INTERPRETIVE INFORMATION: B-ALL MRD By Flow Cytometry (COG Protocol)
For Day 29 samples: Limit of detection of B-ALL blasts is 0.01 percent of mononuclear cells.
For Day 8 samples: Limit of detection of B-ALL blasts is 0.01 percent of total nucleated cells.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Number of Markers	19-336-401253	12/2/2019 11:15:00 AM	12/3/2019 1:09:53 PM	12/5/2019 12:13:00 PM
B-ALL MRD (COG Protocol) Interpretation	19-336-401253	12/2/2019 11:15:00 AM	12/3/2019 1:09:53 PM	12/5/2019 12:13:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-336-401253
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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