

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Tracy I. George, MD, Chief Medical Officer

Patient Age/Gender: 21 years Female

Specimen Collected: 04-Mar-21 15:27**B-ALL MRD by Flow Cytometry** | Received: 04-Mar-21 15:27 Report/Verified: 18-Mar-21 15:33

Procedure	Result	Units	Reference Interval
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Number of Markers	10	markers	
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B-All MRD	See Note ^{f1 i1}		
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Interpretation

Result Footnote

f1: B-All MRD Interpretation
SAMPLE: Bone Marrow

IMPRESSION:

POSITIVE for persistent/recurrent B lymphoblastic leukemia/lymphoma by flow cytometry accounting for 0.01% of viable leukocytes (see comment)

Comment: The limit of detection of this assay is estimated to be 0.0072%

ANALYSIS:

Total viable leukocytes collected: 1700866
Estimated specimen viability (fs/ss): 91%

Atypical B lineage lymphoblasts: CD45: Low
CD10: High
CD20: Absent
CD58: Intermediate
CD22: Absent
CD34: High
CD38: High
CD19: Low
CD24: High

Cell differential:

CD19+ B cells (CD19/SS): 2%

Myeloid blasts (CD34/CD19): 0.1%
Lymphocytes (CD45/SS): 5%
Monocytes (CD45/SS): 3%
Granulocytes (CD45/SS): 85%

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

Number of markers assessed: 10

These results have been reviewed and approved by David Ng, MD.

Test Information

i1: B-All MRD Interpretation
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

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 21-063-900239

Report Request ID: 14737287

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Test Information

i1: B-All MRD Interpretation

Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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