

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/10/1952  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Leukemia/Lymphoma Phenotyping Evaluation by Flow Cytometry**

ARUP test code 3001780

Leuk/Lymph Phenotype, Impression

See Note

SAMPLE: PERIPHERAL BLOOD

**IMPRESSION:**

There is no flow cytometric evidence of monoclonality, acute leukemia, or lymphoproliferative disorder. See comment.

**COMMENT:**

Please correlate the results from this study morphologically and clinically for proper interpretation.

**ANALYSIS:**

**Differential:**

25% lymphocytes  
5% monocytes  
68% myeloid cells

**Lymphocytes:**

73% T-cells  
12% NK-cells  
7% B-cells

T-cells: Heterogeneous with normal CD4:CD8 ratio of 3.0

B-cells: Polytypic with a Kappa:Lambda ratio of 1.3

Positive: CD19, CD20

Negative: CD5, CD10

Myeloid cells: normal

Positive: CD10, CD11b, CD13, CD16, CD33, CD64

Negative: CD34

CD34 positive myeloblasts:<0.1%

Viability: 95%

Disclaimers: none

Markers run: CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD11b, CD16, CD19, CD20, CD13, CD33, CD34, CD38, CD45, CD56, CD57, CD64, surface Kappa, surface Lambda

This result has been reviewed and approved by Karen Moser, MD.  
11/01/2019 19:03

**INTERPRETIVE INFORMATION:** Leuk/Lymph Phenotyping, Flow Cytometry

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

Leuk/Lymph Phenotype, Source

Blood

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

Unless otherwise indicated, testing performed at:

Number Of Markers 21 markers

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Leuk/Lymph Phenotype, Impression	19-303-400471	10/29/2019 3:48:00 PM	11/1/2019 3:47:59 AM	11/1/2019 7:05:00 PM
Leuk/Lymph Phenotype, Source	19-303-400471	10/29/2019 3:48:00 PM	11/1/2019 3:47:59 AM	11/1/2019 7:05:00 PM
Number Of Markers	19-303-400471	10/29/2019 3:48:00 PM	11/1/2019 3:47:59 AM	11/1/2019 7:05:00 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: 19-303-400471  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 11/24/2020 7:45:29 AM  
4848