



Patient ID SA00141723	Patient Name ATLAS REPORT, NORMAL	Birth Date 2000-01-01	Gender M	Age 21
Order Number SA00141723	Client Order Number SA00141723	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 21 Jan 2021 06:00		

Leukemia Lymphoma Phenotype, Tissue

Final Diagnosis:

MCR

Spleen, specimen for flow cytometric analysis (21–123456):

No monotypic B-cell population, phenotypically abnormal T-cell population or blast cell population detected.

Comment:

Some lymphomas cannot be detected by flow cytometric analysis. These findings can also be observed in association with Hodgkin lymphoma, metastatic tumors or other neoplasms. Correlation with the clinical and morphologic features, possibly supplemented by immunohistochemical studies, is required for a final diagnosis.

Reviewed by: SHANDA VOELTZ

Special Studies

MCR

Results:

Blasts: Not increased by CD45/side scatter.

B-cells: No monotypic; normal expression pattern of CD19, CD20, CD5, CD10, CD23, surface kappa and lambda.

T-cells/NK-cells: No aberrant phenotype by CD3, CD5, CD7, and CD10.

Viability: Acceptable

Viable lymphocytes (7-AAD): 99%

Quality Assessment: Specimen received within validated guidelines.

Microscopic Description

1 MCR

A Wright-Giemsa stained slide prepared from the flow cytometry specimen was examined for quality purposes.

LLPT Result

MCR

Performed

Received: 21 Jan 2021 15:09

Reported: 22 Jan 2021 11:57

Laboratory Notes

- 1 This test was developed using an analyte specific reagent. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292