MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,LCMS	SA00056324	46	F	SA00056324
Ordering Phys CLIENT,CLIENT				**DOB** 06/10/1966
Client Order # SA00056324	**Account Information**			**Report Notes**
Collected 04/01/2013	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 04/03/2013 13:04				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Leukemia/Lymphoma, Phenotype			REPORTED 04/02/2013 10:23		

Microscopic Description MCR

A submitted Wright-Giemsa slide and a Wright-Giemsa-stained slide prepared from the flow cytometry specimen are examined. The specimen contains small lymphocytes with round nuclear contours, coarsely clumped chromatin and inconspicuous nucleoli.

Special Studies: MCR

WBC: 20.0 x 10(9)/L
%Lymphs (CBC/automated differential): 75%
#Lymphs (CBC/automated differential): 15.0 x 10(9)/L

Results:
Blasts: No increase

B-cells: Monotypic kappa
Express: CD19, CD20 (dim), CD5, CD23, CD38, CD45.
Do not express: CD10, CD103.
Estimated size: 80% gated lymphoid events; 60% total analyzed events Absolute B-cell count (calculated): 12.0 x 10(9)/L

T-cells/NK-cells: No increase

Quality Assessment: Specimen received within validated guidelines.

Flow cytometry analysis performed with antibodies to the following antigens: Triage panel: CD3, CD10, CD16, CD19, CD34, CD45 and kappa and lambda surface light chains.
B-cell panel: CD5, CD11c, CD19, CD20, CD22, CD23, CD38, CD45, CD103 and kappa and lambda surface light chains.

Final Diagnosis: MCR

Peripheral blood, flow cytometric immunophenotyping:

Chronic lymphocytic leukemia, kappa light chain restricted.

Reviewed by: Steven Bashynski 2013.04.02 10:23:09
Laboratory developed test using analyte specific reagents. This test was developed, validated and its performance characteristics determined by Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

TEST SITE

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>> Accession SA00056324 - Continued From Previous Page <<
>> Do Not Discard <<

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,LCMS	04/01/2013	Final
Page 2 of 2		** End of Report **

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TEST SITE