MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,CLLM A	SA00059186	47	F	SA00059186
Ordering Phys CLIENT,CLIENT				**DOB** 06/10/1966
Client Order # SA00059186	**Account Information**			**Report Notes**
Collected 06/19/2013 14:07	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 06/19/2013 14:39				

Test	Flag	Results	Unit	Reference Value	Perform Site*

CLL Monitoring, MRD Detection, B
RECEIVED: 06/19/2013 14:09 **REPORTED:** 06/19/2013 14:24

Microscopic Description MCR

A Wright-Giemsa-stained slide prepared from the flow cytometry specimen is examined. No morphologic features of acute leukemia or lymphoma are identified.

Special Studies: MCR

WBC: 8.0 x 10(9)/L
%Lymphs (CBC/automated differential): 30%
#Lymphs (CBC/automated differential): 2.4 x 10(9)/L

Results:
Blasts: No increase

B-cells: Monotypic kappa (dim)
Express: CD19, CD5, CD20 (dim), CD23, CD45.
MRD analysis: 0.10% gated lymphoid events; 0.03% total analyzed events

T-cells/NK-cells: No increase

Quality Assessment:
Specimen received within validated guidelines

Final Diagnosis: MCR

Peripheral blood, flow cytometric immunophenotyping:

A CD5-positive, kappa light chain-restricted B-cell population is detected.

Comment: Minimal residual disease (MRD) analysis is intended to detect small clonal populations of residual chronic lymphocytic leukemia (CLL) cells following chemotherapy or bone marrow transplantation. This CLL MRD assay is validated to a sensitivity level of 0.01%, or 1 in 10,000 white blood cells.

Reviewed by: Tammy Bernatz 2013.06.19 02:24:45
Analyte Specific Reagent: This test was developed 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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>> 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.

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TEST SITE