

Laboratory Service Report

1-800-533-1710

REPORTED 10/21/2011 14:35

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Patient Name TEST,IMPLEMENTATION TESTING	Patient ID 321	Age 35	Gender U	Order # X100009569
Ordering Phys TESTING		DOB 02/15/19	976	
Client Order # X100009569	Account Information			Report Notes
Collected 10/21/2011 10:00	C7028846-DLMP ROCHES 3050 SUPERIOR DRIVE	STER		
Printed 10/21/2011 15:51	ROCHESTER,MN 55901			

Test Flag Results Unit Value Site*

CLL Monitoring, MRD Detection, B

Microscopic Description

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:

WBC: $10.0 \times 10(9)/L$.

%Lymphs (CBC/automated differential): 20%

#Lymphs (CBC/automated differential): 2.0 x 10(9)/L

Results:

1. B-cells: No monotypic.

Flow analysis with antibodies to the following antigens: CLL; MRD: CD5, CD19, CD20, CD45 and kappa and lambda surface light chains.

Quality Assessment: Specimen received within validated guidelines. $\ \ \,$

Final Diagnosis:

Peripheral blood, flow cytometric immunophenotyping: Normal immunophenotyping results. No monotypic B-cell population identified. MRD<0.01%.

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 10,00 white blood cells.

Reviewed by: Steven Bashynski 2011.10.21 02:35:11 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:

MCR Mayo Clinic Dpt of Lab Med & Pathology
200 First St SW Rochester, MN 55905

Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name TEST,IMPLEMENTATION TESTING	Collection Date and Time 10/21/2011 10:00	Report Status Final
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^{*} Report times for Mayo performed tests are CST/CDT