

Patient Name VALIDATIONSOFT,LLPTREPORT	Patient ID SA00061028	Age 62	Gender M	Order # SA00061028
Ordering Phys CLIENT,CLIENT				DOB 11/11/1950
Client Order # SA00061028	Account Information			Report Notes
Collected 08/25/2013 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			
Printed 10/16/2013 15:10				

Test	Flag	Results	Unit	Reference Value	Perform Site*
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Leukemia Lymphoma Phenotype, Tissue
RECEIVED: 08/26/2013 15:18 **REPORTED:** 08/27/2013 10:54

Microscopic Description:

MCR

A Wright-Giemsa stained slide prepared from the flow cytometry specimen was examined for quality purposes. Supplemental PDF Report available at:

<https://test.mmlaccess.com/Reports/C7028846-lrrpi9nobl.ashx>

Final Diagnosis:

MCR

Spleen, specimen for flow cytometric analysis (S13-1000):

CD19, CD20, and CD10-positive, lambda immunoglobulin light chain restricted B-cell population identified.

Comment:

The findings would be most consistent with the diagnosis of B-cell lineage malignant lymphoma. The most frequent types of lymphoma that exhibit a CD10-positive B-cell phenotype include follicular lymphoma, diffuse large B-cell lymphoma, Burkitt lymphoma, and other unclassifiable high grade B-cell lymphomas. Correlation with clinical and morphologic features is required for a definite diagnosis.

Reviewed by: Steven Bashynski 2013.08.27 10:53:37

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.

Comment:

MCR

Results:

Blasts: No increase

B-cells: Monotypic lambda

Express: CD19, CD20 (bright), CD10 (dim), CD45.

Do not express: CD5, CD23.

Estimated size: 50% gated lymphoid events; 40% total analyzed events T-cells: No phenotypic abnormalities

Viability: Acceptable

Viable lymphocytes (7-AAD): 97%

Quality Assessment: Specimen received within validated guidelines.

Flow cytometry analysis performed with antibodies to the

Performing Site Legend on Last Page of Report

Patient Name VALIDATIONSOFT,LLPTREPORT	Collection Date and Time 08/25/2013 00:00	Report Status Final
Page 1 of 2	** Reprinted **	>> Continued on Next Page >>

* Report times for Mayo performed tests are CST/CDT

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Ordering Phys CLIENT,CLIENT				DOB 11/11/1950
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Collected 08/25/2013 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 10/16/2013 15:10	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
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following antigens: Tissue panel: CD3, CD5, CD7, CD10, CD19, CD20, CD23, CD45, 7AAD and kappa and lambda surface light chains.

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name VALIDATIONSOFT,LLPTREPORT	Collection Date and Time 08/25/2013 00:00	Report Status Final
Page 2 of 2	** Reprinted **	** End of Report **

* Report times for Mayo performed tests are CST/CDT

Performing Site:

Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester MN 55905
Franklin R. Cockerill, M.D. Lab Director
Phone: 800-533-1710
<http://www.mayomedicallaboratories.com>

VALIDATIONSOFT, LLPTREPORT

MEDICAL RECORD # (PATIENT ID) SA00061028

DOB	11/11/1950	CLIENT ID/WARD	7028846	ORDER #	B326000385
SEX	Male	CLIENT/NAME WARD	DLMP Rochester	CLIENT ORDER #	SA00061028
CLIENT MRN	SA00061028	CITY, ST, ZIP	Rochester	DATE COLLECTED	8/25/2013 12:00 AM
REQUESTED BY	CLIENT CLIENT	MN	55901	DATE RECEIVED	8/26/2013 3:18 PM
				DATE REPORTED	8/27/2013 10:53 AM

Leukemia Lymphoma Phenotype, Tissue

Final Diagnosis:

Spleen, specimen for flow cytometric analysis (S13-1000):

CD19, CD20, and CD10-positive, lambda immunoglobulin light chain restricted B-cell population identified.

Comment:

The findings would be most consistent with the diagnosis of B-cell lineage malignant lymphoma. The most frequent types of lymphoma that exhibit a CD10-positive B-cell phenotype include follicular lymphoma, diffuse large B-cell lymphoma, Burkitt lymphoma, and other unclassifiable high grade B-cell lymphomas. Correlation with clinical and morphologic features is required for a definite diagnosis.

Reviewed by: Steven Bashynski 2013.08.27 10:53:37

Special Studies:

Results:

Blasts: No increase

B-cells: Monotypic lambda

Express: CD19, CD20 (bright), CD10 (dim), CD45.

Do not express: CD5, CD23.

Estimated size: 50% gated lymphoid events; 40% total analyzed events

T-cells: No phenotypic abnormalities

Viability: Acceptable

Viable lymphocytes (7-AAD): 97%

Quality Assessment: Specimen received within validated guidelines.

Flow cytometry analysis performed with antibodies to the following antigens:

Tissue panel: CD3, CD5, CD7, CD10, CD19, CD20, CD23, CD45, 7AAD and kappa and lambda surface light chains.

Microscopic Description:

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

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Site ID: C7028846

Accession Number: SA00061028

FileName: SA00061028-7WKfNO+py219z9P11FbY9WrB78

+WoJJ2gYo_tJABi9nxMINer6Qv_XL5j2NdHbEXwnhvA1hddEztbydCj89Ag==.pdf

Reported Date & Time: 08/27/13 10:56

Test Name: Leukemia Lymphoma Phenotype, Tissue

Result Name: Microscopic Description: