

Patient ID <b>SA00081331</b>	Patient Name <b>TESTINGRNV, SZMON</b>	Birth Date <b>1980-10-12</b>	Gender <b>M</b>	Age <b>36</b>
Order Number <b>SA00081331</b>	Client Order Number <b>SA00081331</b>	Ordering Physician <b>CLIENT, CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>02 Nov 2016 15:15</b>		

## Sezary Monitoring Flow Cytometry, B

### Final Diagnosis

ⓘ MCR

Peripheral blood, flow cytometric immunophenotyping:  
Phenotypically distinct CD4-positive T-cell population is detected, see comment.

Comment: The immunophenotype is similar to previously described (see M123456789; 9/9/2016) and suggests involvement by a T-cell lymphoproliferative disorder such as Sezary syndrome or mycosis fungoides. However, reactive CD4-positive T-cells in Hodgkin lymphoma, other malignancies, and other non-neoplastic conditions can have a similar phenotype. Correlation with clinical and other laboratory findings is recommended.

Reviewed by: RYAN RITZER

### Special Studies

MCR

**WBC:** 10 x 10(9)/L  
**%Lymphs (CBC/automated differential):** 10%  
**#Lymphs (CBC/automated differential):** 10 x 10(9)/L

Results: T-cells/NK-cells: Distinct T-cell population. Express: CD4. Do not express: CD8, TCR-gamma/delta, CD2, CD3, CD5, CD7, CD26. Estimated size: 10% gated lymphoid events; 10% total analyzed events

T-cell/NK-cell markers tested: T-cell panel: CD2, CD26, CD3, CD4, CD45, CD5, CD7, CD8 and gamma/delta T-cell receptors.

Quality Assessment: Specimen received within validated guidelines.

### Microscopic Description

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A submitted Wright-Giemsa slide and a Wright-Giemsa-stained slide prepared from the flow cytometry specimen are examined.

### Sezary Monitoring

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Performed

**Received:** 04 Nov 2016 13:01

**Reported:** 04 Nov 2016 13:18

### Laboratory Notes

- ⓘ 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