

Laboratory Service Report

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Patient Name TESTINGRNV,REPORT	Patient ID SA00064836	Age 17	Gender M	Order # SA00064836
Ordering Phys CLIENT,CLIENT		·		DOB 11/11/1996
Client Order # SA00064836	Account Information			Report Notes
Collected 12/11/2013 08:00	SDSC 2 - Client Suppo	C7028846-DLMP Rochester SDSC 2 - Client Support		
Printed 01/28/2014 13:44	Rochester, MN 55901			

Perform Reference Unit Test Flag Results Value Site*

IGH Somatic Hypermutation in B-CLL

RECEIVED: 12/11/2013 13:56 **REPORTED:** 12/11/2013 14:11

Specimen Type Peripheral blood Final Diagnosis

Peripheral blood, IGH somatic hypermutation analysis:

A mutated IGH V rearrangement was identified. The level of mutation identified was 3.1%.

The IGH V allele identified was 3-33*03.

Signing Pathologist: Melissa Tricker-Klar Method Summary - IGH mutations: RNA was extracted and used to sequence the IGH variable (V) region of the clonal ${\tt IGH}$ rearrangement(s) present in the sample. Functional rearrangement sequences were compared with germline IGH ${\tt V}$ sequences included in the IMGT database for percent homology. Mutated status is assigned when the frequency of mutation is 2% or greater. (See MML Interpretive Handbook for method details.)

Laboratory developed test.

* Performing Site:

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MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester. MN 55905	Lab Director:	

Patient Name TESTINGRNV,REPORT	Collection Date and Time 12/11/2013 08:00	Report Status Final
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