



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/26/2023 08:00 Received: 09/26/2023 08:00

Test Name	Result	Flag	Ref-Ranges	Units	Site
IgVH Mutation, Cell-Based (CLL)					
IgVH Status	MUTATED				QCRL
Mutation Rate	SEE NOTE				QCRL

Results reviewed by

Mutation Rate: 7.02%

Based on the sequence analysis the clonal IgVH gene belongs to VH4-30-4 family.

The IgVH gene mutation status of B-cell chronic lymphocytic leukemia (CLL) was determined by PCR-based amplification followed by Sanger sequencing. B-cell CLL patients with unmutated IgVH gene usually have more aggressive disease and shorter survival. In contrast, patients with mutated gene usually have a more indolent disease. Specimen containing less than 10% clonal B-cells may not yield an interpretable result.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at:

Quest Diagnostics Nichols Institute
33608 Ortega Highway
San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD, MBA

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.09.26 8:00 IGVHM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F326000002
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD
WX00000000002365

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1

Printed D&T: 09/26/23 08:01

PAGE 1 OF 1