



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT
WX0000003039 M 12/05/1988 34 Y

Molecular

Collected: 02/19/2022 06:15 Received: 02/19/2022 06:15

Test Name Result Flag Ref-Ranges Units Site

Prothrombin 20210A Mutation Analysis

Prothrombin 20210A Mutation Analysis Negative WMRL

The pathogenic c.*97G>A variant (G20210A) was NOT DETECTED.
The specimen was determined to be homozygous for the wild
type (WT) F2 gene. This test does not rule out other
mutations that may contribute to venous thrombosis.

This test was performed using the cobas® Factor II Test
(Roche) - an in vitro diagnostic device that uses real-time
quantitative Polymerase Chain Reaction (qPCR) for the
detection and genotyping of the human Factor II (F2) gene.
The test detects the presence of the wild type (WT) F2 gene
and the pathogenic c.*97G>A variant (also known as G20210A)
in genomic DNA isolated from whole blood specimens as an
aid in diagnosing patients with suspected thrombophilia.
The cobas® Factor II Test and the cobas z 480 analyzer are
used together for automated amplification and detection.
The limit of detection for this test is 0.1 ng/uL of
genomic DNA (2.5 ng/PCR reaction).

Reported Date: 02/19/2022 06:16 F2PM

Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108

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

D41900007 Ordered By: CLIENT CLIENT
WX0000003039 WX00000000001595
Printed D&T: 12/01/23 10:14

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