



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 06:04 Received: 02/19/2022 06:04

Test Name Result Flag Ref-Ranges Units Site

Factor V Leiden Mutation Analysis

Factor V Leiden Mutation Negative WMRL

The pathogenic F5 Leiden variant (c.1691G>A) was NOT DETECTED. The specimen was determined to be homozygous for the wild type (WT) F5 gene. This test does not rule out other mutations that may contribute to venous thrombosis.

This test was performed using the cobas® Factor V 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 V (F5) gene. The test detects the presence of the wild type (WT) F5 gene and the pathogenic c.1691G>A variant (also known as the F5 Leiden variant) in genomic DNA isolated from whole blood specimens as an aid in diagnosing patients with suspected thrombophilia. The cobas® Factor V 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 06:04 F5LM

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

D419000001 Ordered By: CLIENT CLIENT
WX0000003039 WX00000000001595
Printed D&T: 11/30/23 14:14

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