



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: 07/18/2023 09:49 Received: 07/18/2023 09:49

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: ABL Kinase Domain Mutation in CML, Cell-based; ABL Mutation, Cell-based; NONE DETECTED; QCR

Based on sequence analysis, no mutations were detected. These results are released with review and approval from the Laboratory Director. The specimen was received beyond the validated stability and results should be correlated with clinical findings and other diagnostic information. This result was reviewed and interpreted by W. Zhou, M.D.

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: ABL Possible Mutations; NONE DETECTED; QCR

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Extracted RNA from leukocytes was subjected to reverse transcription PCR in order to amplify the BCR-ABL fusion transcript. Subsequently, a nested PCR was performed to further selectively amplify the region corresponding to the ABL kinase domain (exons 4 to 9) and sequenced to detect mutations that have been reported to confer resistance to kinase inhibitors. Mutations present outside this region or in the PCR primer binding sites will not be detected. Mutations in rare BCR-ABL1 transcripts may also not be detected in this assay.

For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ113 (This link is being provided for informational/educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by 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

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



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

**Reported Date:** 2023.07.18 9:52 ABLKD

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

F118000006  
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002354

Printed D&T: 07/18/23 09:52

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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