



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: 10/20/2023 12:05 Received: 10/20/2023 12:05

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: JAK2 Exon 12 Mutation Analysis by PCR, Positive, ARRL.

There is evidence of a JAK2 mutation in Exon 12.

This result has been reviewed and approved by Jay Patel, M.D. INTERPRETIVE INFORMATION: JAK2 Exon 12 Mutation Analysis by PCR

DNA from whole blood or bone marrow is isolated and subjected to PCR amplification in the presence of a short blocking oligonucleotide homologous to exon 12 (codons 537-544) of the wild-type JAK2 gene.

Results of this test must always be interpreted in the context of clinical and other relevant laboratory data such as erythropoietin level, exclusion of other causes of elevated hemoglobin, and should not be used alone for a diagnosis of polycythemia vera which is a form of malignancy, i.e, myeloproliferative disorder.

This test is expected to detect 1 out of 1000 normal cells harboring a JAK2 exon 12 mutation.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration.

Performed By: ARUP Laboratories
500 Chipeta Way
Salt Lake City, UT 84108
Laboratory Director: Jonathan R. Genzen, MD, PhD

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



# 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: 10/20/2023 12:05 Received: 10/20/2023 12:05

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
------------------	---------------	-------------	-------------------	--------------	-------------

CLIA Number: 46D0523979

**Reported Date:** 10/20/2023 12:05 JAK2P

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

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

F42000014  
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002365

Printed D&T: 11/20/23 15:50

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

PAGE 2 OF 2