

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/8/1963
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

KIT (D816V) Mutation by ddPCR, Quantitative

ARUP test code 3002956

KIT QNT, Source whole Blood

KIT D816V Variant Allele Frequency 49.11 %

KIT D816V Mutation by PCR

Detected *

There is evidence of the KIT (D816V) point mutation by PCR analysis.

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: KIT (D816V) Mutation by ddPCR Quant

DNA from whole blood or bone marrow specimens is amplified in an allele-specific droplet digital (dd) PCR multiplex reaction targeting the KIT c.2447A>T single nucleotide variant encoding the D816V mutation and wild-type KIT. Results are reported as a percent mutated alleles. The results of this test must always be interpreted in the context of morphologic and other relevant data, and should not be used alone for a diagnosis of malignancy. The KIT D816V mutation can be detected down to 0.03 percent mutated alleles.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|------------------------------------|---------------|------------------|------------------|-------------------|
| KIT QNT, Source | 23-009-101324 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| KIT D816V Variant Allele Frequency | 23-009-101324 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| KIT D816V Mutation by PCR | 23-009-101324 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-009-101324
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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