

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: ██████████
Sex: ██████
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

KIT (D816V) Mutation by ddPCR, Quantitative

ARUP test code 3002956

KIT QNT, Source	Bone Marrow
KIT D816V Variant Allele Frequency	0.0 %
KIT D816V Mutation by PCR	Not Detected

There is no evidence of the KIT (D816V) point mutation by PCR analysis. This result does not entirely exclude the possibility that a KIT (D816V) mutation is present below the test limit of detection.

This result has been reviewed and approved by ██████████

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
KIT QNT, Source	20-307-115628	11/2/2020 1 29:00 PM	11/2/2020 1:29:58 PM	11/2/2020 1:45:00 PM
KIT D816V Variant Allele Frequency	20-307-115628	11/2/2020 1 29:00 PM	11/2/2020 1:29:58 PM	11/2/2020 1:45:00 PM
KIT D816V Mutation by PCR	20-307-115628	11/2/2020 1 29:00 PM	11/2/2020 1:29:58 PM	11/2/2020 1:45:00 PM

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: 20-307-115628
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 1 | Printed: 7/20/2022 6:56:15 AM