

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	10/13/1947
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

IDH1 and IDH2 Mutation Analysis, exon 4

IDH1 and IDH2 Mutation Results	Detected			
	A mutation in IDH1 exon 4 was detected: p.R132C			
	This result has been reviewed and approved by BACKGROUND INFORMATION: IDH1 and IDH2 Mutation Results			
	METHODOLOGY: DNA is isolated from FFPE tissue, blood, or bone marrow. The DNA is amplified for IDH1 and IDH2 covering exon 4 of both genes including the important residues R132 (IDH1), R140 (IDH2) and R172 (IDH2). Sanger sequencing is then performed to detect mutations. Only mutations in R132 (IDH1), R140 and R172 (IDH2) are reported.			
	LIMITATIONS: Mutations in other locations within the IDH1 and IDH2 genes or in other genes will not be detected. The limit of detection for this test is 20 percent mutant allele. Results of this test must always be interpreted within the clinical context and with other relevant data, and should not be used alone for a diagnosis of malignancy. This test is not intended to detect minimal residual disease.			
	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. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.			
IDH 1-2 Source	Bone Marrow			

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

Unless otherwise indicated, testing performed at:



VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
IDH1 and IDH2 Mutation Results	23-338-115203	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IDH 1-2 Source	23-338-115203	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: 23-338-115203 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 2 of 2 | Printed: 1/2/2024 10:08:54 AM 4848