ARUP LABORATORIES

800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	Unknown
Gender:	Unknown
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

IDH1 R132H Point Mutation by Immunohistochemistry with Reflex to IDH1 and IDH2 Mutation Analysis, Exon 4

ARUP test code 3002134

IDH1 R132H Point Mut by IHC with Reflex

Negative

IDH1 by immunohistochemistry is negative. IDH1 and IDH2 Mutation Analysis has been added and will be reported separately.

Controls were run and performed as expected.
This result has been reviewed and approved by

2000 Circle of Hope, RM 3100
Salt Lake City, UT 84112

INTERPRETIVE INFORMATION: IDH1 R132H Point Mut by IHC
                          with Reflex
IDH1 R132H Point Mutation by Immunohistochemistry detects the presence of mutant IDH1 R132H protein expression in diffuse gliomas and can serve as a screening tool for molecular testing. A positive result indicates a probable IDH1 R132H mutation. A negative result indicates the tumor has no R132H mutation, which will automatically reflex to IDH1 and IDH2 gene sequencing, to detect less common IDH1 or IDH2 mutations not detected by the IHC test. This test is performed on paraffin-embedded, formalin-fixed tissue.

Controls were run and performed as expected.

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

IDH1 Tissue Source

Tissue

IDH1 R132H Mutation Reference Number

1234567

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

Unless otherwise indicated, testing performed at:

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Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-224-112524
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Patient Report |**PARTIAL**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
IDH1 R132H Point Mut by IHC with Reflex	22-224-112524	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IDH1 Tissue Source	22-224-112524	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IDH1 R132H Mutation Reference Number	22-224-112524	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

Patient: Patient, Example
ARUP Accession: 22-224-112524
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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