



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: 09/18/2023 15:16 Received: 09/18/2023 15:16

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: MGMT Promoter Methylation Det by ddPCR, Detected, AB, ARRL

MGMT promoter methylation was detected.

This result has been reviewed and approved by Parisa Adelhardt, M.D.

INTERPRETIVE INFORMATION: MGMT Promoter Methylation Detection by ddPCR

CHARACTERISTICS: This assay is designed to detect MGMT promoter methylation. MGMT promoter methylation status is a prognostic biomarker in patients with high-grade gliomas and is useful in treatment decisions.

METHODOLOGY: Genomic DNA is isolated from microscopically-guided dissection of tumor tissue followed by bisulfite conversion. Two droplet digital PCR reactions with conversion-specific primers and differentially labeled probes complementary to methylated and unmethylated MGMT promoter sequence are performed.

LIMITATIONS: Methylation at locations other than those listed above will not be detected.

ANALYTICAL SENSITIVITY: 5 percent methylation.

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.

MGMT METH Specimen Tissue ARRL
Block ID ABC12-3456 DE ARRL

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



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<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
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Performed By: ARUP Laboratories
500 Chipeta Way
Salt Lake City, UT 84108
Laboratory Director: Jonathan R. Genzen, MD, PhD
CLIA Number: 46D0523979

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

Reported Date: 2023.09.18 15:18 PRMET

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

F318000013 Ordered By: KAJAL SITWALA, MD, PhD
WX0000003827 WX00000000002365
Printed D&T: 09/18/23 15:18

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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