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|--|------------------------------|-----------------------|-------------------|
| Ordered By Physician Name: Physician, Test | Patient Name: MMA, Mr | Accession #: R5235 | Specimen #: X5235 |
| Reason for Referral: | Birthdate: 09/02/2020 | Specimen: Plasma | |
| | Gender: U | Age: 0 | |
| | MRN #: 000 | Collected: 09/02/2020 | |
| | Ethnicity: | Received: 09/02/2020 | |

Methylmalonic Acid Analysis, Serum or Plasma

RESULTS

| ANALYTE | REFERENCE RANGE* | RESULT* | FLAG |
|--------------------|------------------|-------------|------|
| Methylmalonic Acid | 0.00 - 0.40 | 0.18 | |

*Values in micromols/L

ASSAY INFORMATION

Method

Liquid chromatography tandem mass spectrometry

Limitations/Disclaimer

Results should be viewed in the context of the patient's clinical presentation, diet, and age at the time of sampling.

This test was developed and its performance characteristics determined by Indiana University Biochemical Genetics Laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration. This test is used for clinical purposes. It should not be regarded as investigational or for research. The laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA '88) as qualified to perform high complexity clinical laboratory testing. CLIA# 15D0647198 • CAP# 1678930

ELECTRONICALLY SIGNED BY

Marcus J. Miller, Director of the Biochemical Genetics Laboratory, 09/02/2020

