

**TEST CHANGE**

**Methylmalonic Acid, Serum or Plasma (Metabolic Disorders)**

2005255, MMA METD

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Plain red or serum separator tube. Also acceptable: Green (sodium or lithium heparin), lavender (EDTA), or pink (K2EDTA).

**Specimen Preparation:** Centrifuge and remove serum or plasma from cells within 2 hours of collection. Immediately transfer 1.2 mL serum or plasma to an ARUP Standard Transport Tube and refrigerate or freeze. (Min: 0.6 mL)

**Transport Temperature:** Frozen.

**Unacceptable Conditions:** Room temperature specimens. Grossly hemolyzed or lipemic specimens.

**Remarks:**

**Stability:** After separation from cells: Ambient: Unacceptable; Refrigerated: 1 week; Frozen: 1 month

**Methodology:** Quantitative Liquid Chromatography-Tandem Mass Spectrometry

**Performed:** Sun-Sat

**Reported:** 1-52 days

**Note:**

**CPT Codes:** 83921

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

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.

**Reference Interval:**

Effective July 18, 2011

0.00-0.40 µmol/L



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and its Department of Pathology*

Effective Date: **February 20, 2024**