

## TEST CHANGE

### Methylmalonic Acid, Serum or Plasma (Vitamin B12 Status)

0099431, MMA QNT-P

#### Specimen Requirements:

##### Patient Preparation:

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

**Specimen Preparation:** Centrifuge and remove serum or plasma from cells within 2 hours of collection. Transfer 1.02 mL serum or plasma to an ARUP standard transport tube and refrigerate or freeze immediately. (Min: 0.36 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

##### Note:

**CPT Codes:** 83921

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

##### Interpretive Data:

##### Reference Interval:

0.00-0.40 µ mol/L