

**Reporting Title:** Methylmalonic Acid, QN, U

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Specimen Requirements:**

**Patient Preparation:**

**Fasting:** 8 hours, required

**Supplies:** Urine Tubes, 10 mL (T068)

**Container/Tube:** Plastic, 10-mL urine tube

**Specimen Volume:** 4 mL

**Collection Instructions:**

1. After fasting at least 8 hours overnight, patient should void first-morning urine as normal. **Do not collect.**
2. Patient should continue to fast and then collect the next (second morning) urine voided.

**Forms:**

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-Biochemical Genetics Test Request \(T798\)](#)

[-Benign Hematology Test Request \(T755\)](#)

Specimen Type	Temperature	Time	Special Container
Urine	Frozen (preferred)	28 days	
	Ambient	21 days	
	Refrigerated	28 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
80290	Methylmalonic Acid, QN, U	Alphanumeric	mmol/mol Cr	25116-5

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

83921

**Reference Values:**

<3.60 mmol/mol creatinine