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|-------------------------------------------------------|-------------------------------------------------|---------------------------------------------|--------------------|------------------|
| Patient ID<br><b>SA00117826</b>                       | Patient Name<br><b>TESTINGRNV, SAMPLEREPORT</b> | Birth Date<br><b>1982-06-29</b>             | Gender<br><b>F</b> | Age<br><b>36</b> |
| Order Number<br><b>SA00117826</b>                     | Client Order Number<br><b>SA00117826</b>        | Ordering Physician<br><b>CLIENT, CLIENT</b> | Report Notes       |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |                                                 | Collected<br><b>19 Feb 2019 14:00</b>       |                    |                  |

**Methylmalonic Acid, QN, S**



High

**0.50 nmol/mL**

1 MCR

Reference Value  
≤0.40

In this sample, the concentration of methylmalonic acid (MMA) was minimally elevated. As the upper limit of the reference range varies in different laboratories from 0.4 to 0.6 nmol/mL. This finding could be considered normal, especially if the patient does not show other signs of vitamin B12 deficiency.

**Received:** 20 Feb 2019 14:30

**Reported:** 20 Feb 2019 14:43

**Laboratory Notes**

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

**Performing Site Legend**

| Code | Laboratory                                       | Address                                  | Lab Director                | CLIA Certificate |
|------|--------------------------------------------------|------------------------------------------|-----------------------------|------------------|
| MCR  | Mayo Clinic Laboratories - Rochester Main Campus | 200 First Street SW, Rochester, MN 55905 | William G. Morice M.D. Ph.D | 24D0404292       |