

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/20/1971
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Methylmalonic Acid (MMA) Quantitative, Urine

ARUP test code 0083918

Hours Collected	Not Provided hr	
Total Volume	Not Provided mL	
Creatinine, Urine - per volume	9 mg/dL	
Creatinine, Urine - per 24h	Not Applicable mg/d	(Ref Interval: 1000-2500)
MMA - per volume	0.52 umol/L	
MMA - ratio to CRT	0.65 mmol/mol CRT	(Ref Interval: 0.00-3.60)

Methylmalonic Acid, Urine Interpretation

See Note
INTERPRETIVE INFORMATION: Methylmalonic Acid, Urine
 Urinary methylmalonic acid, when increased, is an early and sensitive indicator of vitamin B12 (cobalamin) deficiency. This test can also be used to monitor patients with methylmalonic aciduria. Diagnosis of methylmalonic aciduria requires an organic acid panel and appropriate clinical history.
 Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MMA - per volume	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MMA - ratio to CRT	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methylmalonic Acid, Urine Interpretation	20-303-116560	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-303-116560
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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