

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/2009
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Acylglycines, Quantitative, Urine

ARUP test code 0081170

Creatinine, Urine 139 mg/dL

Acylglycines, Urine Interpretation

See Note

Markedly elevated excretion of hexanoylglycine, suberylglycine and phenylpropionylglycine consistent with MCAD (medium chain acyl-CoA dehydrogenase) deficiency.

Acylglycines results are reported in mmol/mol creatinine.

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.

Propionylglycine <0.2 (Ref Interval: 0.0-0.2)

Isobutyrylglycine 1.1 (Ref Interval: 0.0-3.0)

Butyrylglycine <0.1 (Ref Interval: 0.0-0.4)

2-Methylbutyrylglycine 0.4 (Ref Interval: 0.0-0.9)

Isovalerylglycine 0.8 (Ref Interval: 0.0-4.9)

3-Methylcrotonylglycine 0.2 (Ref Interval: 0.0-2.8)

Tiglylglycine 0.8 (Ref Interval: 0.0-5.1)

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

Unless otherwise indicated, testing performed at:

Hexanoylglycine	11.5	H	(Ref Interval: 0.0-0.8)
Phenylpropionylglycine	26.7	H	(Ref Interval: 0.0-0.1)
Suberylglycine	7.1	H	(Ref Interval: 0.0-0.2)

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Acylglycines, Urine Interpretation	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Propionylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Isobutyrylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Butyrylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
2-Methylbutyrylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Isovalerylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
3-Methylcrotonylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tiglylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hexanoylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phenylpropionylglycine	23-220-103028	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Suberylglycine	23-220-103028	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: