

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/31/2017  
**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 85 mg/dL

Acylglycines, Urine Interpretation

See Note  
Elevated excretion of isovalerylglycine consistent with isovaleric acidemia (isovaleryl-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: 0.0-0.4)

Isobutyrylglycine 0.4 (Ref Interval: 0.0-3.6)

Butyrylglycine <0.1 (Ref Interval: 0.0-0.6)

2-Methylbutyrylglycine 0.2 (Ref Interval: 0.0-1.6)

Isovalerylglycine **52.2 H** (Ref Interval: 0.0-9.0)

3-Methylcrotonylglycine 0.3 (Ref Interval: 0.0-2.5)

Tiglylglycine 0.9 (Ref Interval: 0.0-8.5)

Hexanoylglycine 0.5 (Ref Interval: 0.0-1.1)

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

Unless otherwise indicated, testing performed at:

Phenylpropionylglycine <0.1 (Ref Interval: 0.0-0.1)

Suberylglycine 0.2 (Ref Interval: 0.0-0.4)

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Acylglycines, Urine Interpretation	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Propionylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Isobutyrylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Butyrylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
2-Methylbutyrylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Isovalerylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
3-Methylcrotonylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tiglylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hexanoylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phenylpropionylglycine	23-220-102964	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Suberylglycine	23-220-102964	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: