

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/25/2019  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Glutaryl carnitine Quantitative, Urine**

ARUP test code 2001510

Creatinine, Urine 17 mg/dL

**Glutaryl carnitine, Urine Interpretation**

See Note

Markedly elevated excretion of glutaryl carnitine consistent with glutaric acidemia type I, an autosomal recessive disorder of lysine and tryptophan metabolism. Would consider confirmation by enzyme analysis in cultured fibroblasts and/or DNA analysis. Siblings should be screened for this condition by urine organic acid analysis and plasma acyl carnitine profile. Urgent genetic and metabolic evaluations are recommended.

**Glutaryl carnitine, Urine**

**85.9 mmol/mol CRT**

**H**

**(Ref Interval: 0.0-0.5)**

INTERPRETIVE INFORMATION: Glutaryl carnitine Quantitative, Urine

If patient is receiving carnitine supplements, results may not be informative. Clinical correlation is recommended for interpretation of the result.

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
Creatinine, Urine	20-057-121427	2/26/2020 4:31:00 PM	2/26/2020 4:33:05 PM	2/29/2020 12:13:00 PM
Glutaryl carnitine, Urine Interpretation	20-057-121427	2/26/2020 4:31:00 PM	2/26/2020 4:33:05 PM	2/29/2020 12:13:00 PM
Glutaryl carnitine, Urine	20-057-121427	2/26/2020 4:31:00 PM	2/26/2020 4:33:05 PM	2/29/2020 12:13:00 PM

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: 20-057-121427  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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