

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Creatine Disorders Panel, Urine

ARUP test code 2002333

Creatine Disorder Urine Interpretation

See Note *

In this sample the excretion of guanidinoacetate was mildly elevated, with normal concentration of creatine. Elevated guanidinoacetate can be observed in patients with guanidinoacetate methyltransferase (GAMT) deficiency, secondary to dietary supplements, or in other conditions, such as urea cycle disorders. Would re-evaluate plasma creatine and guanidinoacetate to exclude a disorder of creatine biosynthesis and also evaluate plasma amino acids. Clinical correlation is necessary for further interpretation of this result.

INTERPRETIVE INFORMATION: Creatine Disorders Panel, Urine

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.

Creatine, Urine

63 mmol/mol CRT (Ref Interval: 10-370)

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Guanidinoacetic acid, Urine

268 mmol/mol CRT H (Ref Interval: 7-130)

Creatinine, Urine

2436.6 umol/L

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Creatine Disorder Urine Interpretation	21-224-108961	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatine, Urine	21-224-108961	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Guanidinoacetic acid, Urine	21-224-108961	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine	21-224-108961	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: 21-224-108961
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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