

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/26/2017
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Purines and Pyrimidines Panel, Urine

ARUP test code 2014523

Interpretation (PUPYU)

SEE NOTE

In this sample the excretions of xanthine, hypoxanthine and uracil were mildly elevated. This profile is not consistent with a single underlying disorder. We need clinical information to provide further interpretation.

-----ADDITIONAL INFORMATION-----
Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)
This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Uracil	56 mmol/mol CRT	H	(Ref Interval: <= 30)
Thymine	<3 mmol/mol CRT		(Ref Interval: <= 3)
Adenine	<3 mmol/mol CRT		(Ref Interval: <= 3)
Hypoxanthine	94 mmol/mol CRT	H	(Ref Interval: <= 30)
Xanthine	44 mmol/mol CRT	H	(Ref Interval: <= 21)
Orotic Acid (PUPYU)	<3 mmol/mol CRT		(Ref Interval: <= 4)
Dihydroorotic	<3 mmol/mol CRT		(Ref Interval: <= 3)
Uric Acid	1938 mmol/mol CRT		(Ref Interval: 200-2000)

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

Unless otherwise indicated, testing performed at:

Deoxythymidine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Deoxyuridine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Thymidine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Uridine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Deoxyadenosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Deoxyinosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Deoxyguanosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Adenosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Inosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Guanosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
AICAR	6 mmol/mol CRT H	(Ref Interval: ≤ 3)
Succinyladenosine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
Dihydrouracil	4 mmol/mol CRT	(Ref Interval: ≤ 6)
Dihydrothymine	<3 mmol/mol CRT	(Ref Interval: ≤ 3)
N-carbamoyl-beta-alanine	6 mmol/mol CRT	(Ref Interval: ≤ 10)
N-carbamoyl-beta-aminoisobutyric Acid	<3 mmol/mol CRT	(Ref Interval: ≤ 3)

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Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-073-112408
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

S-Sulfocysteine

<3 mmol/mol CRT

(Ref Interval: <= 5)

Reviewed By (PUPYU)

SEE NOTE

RESULT: Patricia L Hall, PhD

Test Performed by:

Mayo Clinic Laboratories - Rochester Main Campus

200 First Street SW, Rochester, MN 55905

Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Interpretation (PUPYU)	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uracil	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Thymine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Adenine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hypoxanthine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Xanthine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Orotic Acid (PUPYU)	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dihydroorotic	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uric Acid	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Deoxythymidine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Deoxyuridine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Thymidine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uridine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Deoxyadenosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Deoxyinosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Deoxyguanosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Adenosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Inosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Guanosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
AICAR	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Succinyladenosine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dihydrouracil	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dihydrothymine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N-carbamoyl-beta-alanine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N-carbamoyl-beta-aminoisobutyric Acid	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
S-Sulfocysteine	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Reviewed By (PUPYU)	23-073-112408	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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