

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/21/1985
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Purines and Pyrimidines Panel, Urine

ARUP test code 2014523

Interpretation (PUPYU)

SEE NOTE

NEGATIVE In this urine sample, the excretions of purines, pyrimidines, and their metabolites detected by this test were within their respective reference ranges.

-----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	4 mmol/mol CRT	(Ref Interval: <= 20)
Thymine	<3 mmol/mol CRT	(Ref Interval: <= 3)
Adenine	<3 mmol/mol CRT	(Ref Interval: <= 3)
Hypoxanthine	4 mmol/mol CRT	(Ref Interval: <= 30)
Xanthine	5 mmol/mol CRT	(Ref Interval: <= 20)
Orotic Acid (PUPYU)	<3 mmol/mol CRT	(Ref Interval: <= 5)
Dihydroorotic	<3 mmol/mol CRT	(Ref Interval: <= 3)
Uric Acid	149 mmol/mol CRT	(Ref Interval: 70-700)
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)

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 25-135-150392
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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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	<3 mmol/mol CRT	(Ref Interval: <= 3)
Succinyladenosine	<3 mmol/mol CRT	(Ref Interval: <= 3)
Dihydrouracil	<3 mmol/mol CRT	(Ref Interval: <= 6)
Dihydrothymine	<3 mmol/mol CRT	(Ref Interval: <= 3)
N-carbamoyl-beta-alanine	<3 mmol/mol CRT	(Ref Interval: <= 10)
N-carbamoyl-beta-aminoisobutyric Acid	<3 mmol/mol CRT	(Ref Interval: <= 3)
S-Sulfocysteine	<3 mmol/mol CRT	(Ref Interval: <= 5)

Reviewed By (PUPYU)

SEE NOTE
RESULT: Devin Oglesbee, Ph.D.

Test Performed by:
Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester, MN 55905
Lab Director: Nikola A. Baumann Ph.D.; CLIA# 24D0404292

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Interpretation (PUPYU)	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Uracil	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Thymine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Adenine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Hypoxanthine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Xanthine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
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Deoxythymidine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
Deoxyuridine	25-135-150392	5/15/2025 9:25:00 AM	5/20/2025 3:36:48 PM	5/23/2025 2:45:00 PM
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END OF CHART

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