

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/16/2020
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Organic Acids, Urine

ARUP test code 0098389

Creatinine, Urine 5 mg/dL

This urine specimen contains less than 10 mg/dL creatinine and may be too dilute for accurate testing. Repeat analysis on a more concentrated urine specimen is recommended if clinically indicated.

Organic Acids, Urine Interpretation

See Note

1) Mild pyruvic aciduria could be secondary to hypoxia/poor perfusion/seizures. 2) Elevated excretion of adipic acid, most likely dietary in origin.

Organic Acid, Urine results are reported in mmol/mol creatinine

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Lactic Acid, Urine 90 (Ref Interval: 0-150)

Pyruvic Acid, Urine **49 H** (Ref Interval: 0-30)

Succinic Acid, Urine 53 (Ref Interval: 0-80)

Fumaric Acid, Urine 9 (Ref Interval: 0-10)

2-Ketoglutaric Acid, Urine **173 H** (Ref Interval: 0-120)

Methylmalonic Acid, Urine **7 H** (Ref Interval: 0-5)

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: 20-099-102655
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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3-OH-Butyric Acid, Urine	6	H	(Ref Interval: 0-4)
Acetoacetic Acid, Urine	3		(Ref Interval: 0-4)
2-Keto-3-methylvaleric Acid, Urine	1		(Ref Interval: 0-10)
2-Ketoisocaproic Acid, Urine	1		(Ref Interval: 0-4)
2-Ketoisovaleric Acid, Urine	Not Detected		(Ref Interval: 0-4)
Ethylmalonic Acid, Urine	14		(Ref Interval: 0-15)
Adipic Acid, Urine	783	H	(Ref Interval: 0-35)
Suberic Acid, Urine	8		(Ref Interval: 0-10)
Sebacic Acid, Urine	1		(Ref Interval: 0-3)
4-OH-phenylacetic Acid, Urine	12		(Ref Interval: 0-100)
4-OH-phenyllactic Acid, Urine	1		(Ref Interval: 0-4)
4-OH-phenylpyruvic Acid, Urine	2		(Ref Interval: 0-2)
Succinylacetone, Urine	Not Detected		(Ref Interval: 0-0)

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Organic Acids, Urine Interpretation	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Lactic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Pyruvic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Succinic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Fumaric Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
2-Ketoglutaric Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Methylmalonic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
3-OH-Butyric Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Acetoacetic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
2-Keto-3-methylvaleric Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
2-Ketoisocaproic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
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Adipic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Suberic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Sebacic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
4-OH-phenylacetic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
4-OH-phenyllactic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
4-OH-phenylpyruvic Acid, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM
Succinylacetone, Urine	20-099-102655	4/8/2020 9:58:00 AM	4/9/2020 5:48:30 AM	4/10/2020 5:24:00 PM

END OF CHART

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