

Patient ID SA00167366	Patient Name TESTING, AGU20_NORMAL	Birth Date 2001-01-01	Sex F	Age 23
Order Number SA00167366	Client Order Number SA00167366	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 26 Mar 2024 00:00		

Acylglycines, QN, U

Interpretation

In this sample, the acylglycine profile was normal.

ADDITIONAL INFORMATION

Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Analysis

n-Acetylglycine

3.50 mg/g Cr

1 MCR

Reference Value
≤3.50

n-Propionylglycine

2.25 mg/g Cr

MCR

Reference Value
≤2.25

Isobutyrylglycine

3.00 mg/g Cr

MCR

Reference Value
≤3.00

Ethylmalonic acid

25.00 mg/g Cr

MCR

Reference Value
≤25.00

n-Butyrylglycine

2.50 mg/g Cr

MCR

Reference Value
≤2.50

2-Methylsuccinic acid

9.00 mg/g Cr

MCR

Reference Value
≤9.00

2-Methylbutyrylglycine

2.00 mg/g Cr

MCR

Reference Value
≤2.00

Isovalerylglucine

8.00 mg/g Cr

MCR

Reference Value
≤8.00

Glutaric acid

8.00 mg/g Cr

MCR

Reference Value
≤8.00

3-Methylcrotonylglycine

2.25 mg/g Cr

MCR

Reference Value
≤2.25

n-Tiglylglycine

9.00 mg/g Cr

MCR

Reference Value
≤9.00

3-Methylglutaconic acid

25.00 mg/g Cr

MCR

Reference Value
≤25.00

n-Hexanoylglycine

2.00 mg/g Cr

MCR

Reference Value
≤2.00

n-Octanoylglycine

2.00 mg/g Cr

MCR

Reference Value
≤2.00

3-Phenylpropionylglycine

2.00 mg/g Cr

MCR

Reference Value
≤2.00

trans-Cinnamoylglycine

5.50 mg/g Cr

MCR

Reference Value
≤5.50

Suberylglucine

5.00 mg/g Cr

MCR

Reference Value
≤5.00

Dodecanedioic acid

0.50 mg/g Cr

MCR

Reference Value
≤0.50

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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Tetradecanedioic acid	MCR	Reviewed By	MCR
0.50 mg/g Cr	Reference Value ≤0.50	Amy Breitlow	
Hexadecanedioic acid	MCR	Received: 26 Mar 2024 12:33	Reported: 26 Mar 2024 12:37
0.50 mg/g Cr	Reference Value ≤0.50		

Laboratory Notes

1 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.

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