

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 50
Order Number X100461811	Client Order Number X100461811	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Apr 2024 10:00		

Amino Acids, QN, Random, U

Interpretation (AAPD)

In this sample, the amino acid profile was normal.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Taurine

2133 nmol/mg Cr

Asparagine

203 nmol/mg Cr

Serine

657 nmol/mg Cr

Hydroxyproline

47 nmol/mg Cr

Glycine

4067 nmol/mg Cr

Glutamine

763 nmol/mg Cr

Aspartic Acid

11 nmol/mg Cr

Ethanolamine

499 nmol/mg Cr

1 MCR

MCR
Reference Value
<2134

MCR
Reference Value
<204

MCR
Reference Value
<658

MCR
Reference Value
<48

MCR
Reference Value
<4068

MCR
Reference Value
<764

MCR
Reference Value
<12

MCR
Reference Value
<500

Histidine

1507 nmol/mg Cr

Threonine

383 nmol/mg Cr

Citrulline

33 nmol/mg Cr

Sarcosine

5 nmol/mg Cr

Beta-alanine

57 nmol/mg Cr

Alanine

471 nmol/mg Cr

Glutamic Acid

61 nmol/mg Cr

1-Methylhistidine

264 nmol/mg Cr

3-Methylhistidine

1919 nmol/mg Cr

Argininosuccinic Acid

36 nmol/mg Cr

MCR

Reference Value
<1508

MCR

Reference Value
<384

MCR

Reference Value
<34

MCR

Reference Value
<6

MCR

Reference Value
<58

MCR

Reference Value
<472

MCR

Reference Value
<62

MCR

Reference Value
<265

MCR

Reference Value
<1920

MCR

Reference Value
<37

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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Homocitrulline

86 nmol/mg Cr

MCR

Reference Value
<87

Arginine

64 nmol/mg Cr

MCR

Reference Value
<65

Alpha-aminoadipic Acid

72 nmol/mg Cr

MCR

Reference Value
<73

Gamma-amino-n-butyric Acid

3 nmol/mg Cr

MCR

Reference Value
<4

Beta-aminoisobutyric Acid

264 nmol/mg Cr

MCR

Reference Value
<265

Alpha-amino-n-butyric Acid

18 nmol/mg Cr

MCR

Reference Value
<19

Hydroxylysine

15 nmol/mg Cr

MCR

Reference Value
<16

Proline

97 nmol/mg Cr

MCR

Reference Value
<98

Ornithine

192 nmol/mg Cr

MCR

Reference Value
<193

Cystathionine

32 nmol/mg Cr

MCR

Reference Value
<33

Cystine

141 nmol/mg Cr

MCR

Reference Value
<142

Lysine

294 nmol/mg Cr

MCR

Reference Value
<295

Methionine

14 nmol/mg Cr

MCR

Reference Value
<15

Valine

72 nmol/mg Cr

MCR

Reference Value
<73

Tyrosine

154 nmol/mg Cr

MCR

Reference Value
<155

Isoleucine

25 nmol/mg Cr

MCR

Reference Value
<26

Leucine

63 nmol/mg Cr

MCR

Reference Value
<64

Phenylalanine

97 nmol/mg Cr

MCR

Reference Value
<98

Tryptophan

139 nmol/mg Cr

MCR

Reference Value
<140

Allo-isoleucine

3 nmol/mg Cr

MCR

Reference Value
<4

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Reviewed BY

MCR

Amy Breitlow

Received: 26 Apr 2024 09:56

Reported: 26 Apr 2024 11:14

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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