

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 50
Order Number X100461814	Client Order Number X100461814	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Apr 2024 10:00		

Amino Acids, QN, P

Interpretation (AAQP)

In this sample, the amino acid profile was normal.

ADDITIONAL INFORMATION

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

Taurine

123 nmol/mL

MCR
Reference Value
21–123

Asparagine

94 nmol/mL

MCR
Reference Value
23–94

Serine

146 nmol/mL

MCR
Reference Value
55–146

Hydroxyproline

37 nmol/mL

MCR
Reference Value
<38

Glycine

500 nmol/mL

MCR
Reference Value
80–500

Glutamine

774 nmol/mL

MCR
Reference Value
447–774

Aspartic Acid

<13 nmol/mL

MCR
Reference Value
<13

Ethanolamine

19 nmol/mL

MCR
Reference Value
<20

Histidine

120 nmol/mL

MCR
Reference Value
61–120

Threonine

325 nmol/mL

MCR
Reference Value
73–325

Citrulline

57 nmol/mL

MCR
Reference Value
18–57

Sarcosine

19 nmol/mL

MCR
Reference Value
<20

Beta-Alanine

<36 nmol/mL

MCR
Reference Value
<36

Alanine

579 nmol/mL

MCR
Reference Value
200–579

Glutamic Acid

148 nmol/mL

MCR
Reference Value
13–148

1-Methylhistidine

11 nmol/mL

MCR
Reference Value
<12

3-Methylhistidine

34 nmol/mL

MCR
Reference Value
<35

Argininosuccinic Acid

<5 nmol/mL

MCR
Reference Value
<5

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	MCR	Cystine	MCR
<2 nmol/mL	Reference Value <2	310 nmol/mL	Reference Value 8–310
Arginine	MCR	Lysine	MCR
144 nmol/mL	Reference Value 45–144	335 nmol/mL	Reference Value 105–335
Alpha-aminoadipic Acid	MCR	Methionine	MCR
3 nmol/mL	Reference Value <4	40 nmol/mL	Reference Value 13–40
Gamma-amino-n-butyric Acid	MCR	Valine	MCR
3 nmol/mL	Reference Value <4	357 nmol/mL	Reference Value 134–357
Beta-aminoisobutyric Acid	MCR	Tyrosine	MCR
4 nmol/mL	Reference Value <5	113 nmol/mL	Reference Value 36–113
Alpha-amino-n-butyric Acid	MCR	Isoleucine	MCR
39 nmol/mL	Reference Value <40	153 nmol/mL	Reference Value 29–153
Hydroxylysine	MCR	Leucine	MCR
3 nmol/mL	Reference Value <4	217 nmol/mL	Reference Value 79–217
Proline	MCR	Phenylalanine	MCR
383 nmol/mL	Reference Value 107–383	106 nmol/mL	Reference Value 45–106
Ornithine	MCR	Tryptophan	MCR
154 nmol/mL	Reference Value 39–154	108 nmol/mL	Reference Value 21–108
Cystathionine	MCR	Allo-isoleucine	MCR
<4 nmol/mL	Reference Value <4	<5 nmol/mL	Reference Value <5
		Received: 26 Apr 2024 09:58	Reported: 26 Apr 2024 11:14

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Test
Environment
LTCSEQ Template

Laboratory Notes

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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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