

Ordered Items: **Amino Acid Profile, Qn, Plasma**

Date Collected:	Date Received:	Date Reported:	Fasting:
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**Amino Acid Profile, Qn, Plasma**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Taurine <sup>A, 01</sup>	56.1		umol/L	29.2-132.3
Aspartate <sup>A, 01</sup>	1.3		umol/L	0.0-7.4
Hydroxyproline <sup>A, 01</sup>	8.5		umol/L	4.7-35.2
Threonine <sup>A, 01</sup>	74.0		umol/L	67.8-211.6
Serine <sup>A, 01</sup>	143.5		umol/L	48.7-145.2
Asparagine <sup>A, 01</sup>	55.5		umol/L	29.5-84.5
Glutamate <sup>A, 01</sup>	22.4		umol/L	18.1-155.9
Glutamine <sup>A, 01</sup>	670.7		umol/L	372.8-701.4
Sarcosine <sup>A, 01</sup>	0.6		umol/L	0.0-4.0
Alpha-aminoadipate <sup>A, 01</sup>	0.9		umol/L	0.0-1.9
Proline <sup>A, 01</sup>	154.2		umol/L	84.8-352.5
Glycine <sup>A, 01</sup>	237.9		umol/L	144.0-411.0
Alanine <sup>A, 01</sup>	304.4		umol/L	209.2-515.5
Citrulline <sup>A, 01</sup>	36.2		umol/L	15.6-46.9
Alpha-aminobutyrate <sup>A, 01</sup>	23.6		umol/L	5.4-34.5
Valine <sup>A, 01</sup>	210.9		umol/L	133.0-317.1
Cystine <sup>A, 01</sup>	30.2		umol/L	15.8-47.3
Methionine <sup>A, 01</sup>	28.0		umol/L	14.7-35.2
Homocitrulline <sup>A, 01</sup>	<0.5		umol/L	0.0-1.7
Cystathionine <sup>A, 01</sup>	<0.5		umol/L	0.0-0.7
Alloisoleucine <sup>A, 01</sup>	1.5		umol/L	0.0-3.2
Isoleucine <sup>A, 01</sup>	52.2		umol/L	32.8-88.3
Leucine <sup>A, 01</sup>	102.4		umol/L	66.7-165.7
Tyrosine <sup>A, 01</sup>	56.9		umol/L	27.8-83.3
Phenylalanine <sup>A, 01</sup>	59.5		umol/L	35.8-76.9
Argininosuccinate <sup>A, 01</sup>	<0.1		umol/L	0.0-3.0
Beta-alanine <sup>A, 01</sup>	2.4		umol/L	1.1-9.0
Beta-aminoisobutyrate <sup>A, 01</sup>	0.8		umol/L	0.0-4.3
Homocystine <sup>A, 01</sup>	<0.3		umol/L	0.0-0.2
Gamma-aminobutyrate <sup>A, 01</sup>	<0.5		umol/L	0.0-0.6
Tryptophan <sup>A, 01</sup>	41.0		umol/L	23.5-93.0
Hydroxylysine <sup>A, 01</sup>	0.3		umol/L	0.1-0.8
Ornithine <sup>A, 01</sup>	50.5		umol/L	30.1-101.3
Lysine <sup>A, 01</sup>	128.1		umol/L	94.0-278.0
Histidine <sup>A, 01</sup>	82.1		umol/L	47.2-98.5
Arginine <sup>A, 01</sup>	92.4		umol/L	36.3-119.2

Interpretation <sup>02</sup>	No evidence of aminoacidopathy by quantitative plasma amino acid analysis.
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Patient ID:                      DOB:  
Specimen ID:                   Age:  
                                     Sex:

Patient Report

Ordering Physician:



Amino Acid Profile, Qn, Plasma (Cont.)

Methodology<sup>01</sup>

Amino acid concentrations were obtained by LC-MS/MS analysis.

Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend

▲ Out of Reference Range    ■ Critical or Alert

Comments

A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs

Patient Details

Phone:  
Date of Birth:  
Age:  
Sex:  
Patient ID:  
Alternate Patient ID:

Physician Details

**Request A Test**  
**7027 Mill Road Suite 201, BRECKSVILLE, OH, 44141**  
  
Phone: **888-732-2348**  
Physician ID:  
NPI:

Specimen Details

Specimen ID:  
Control ID:  
Alternate Control Number:  
Date Collected:  
Date Received:  
Date Entered:  
Date Reported:  
Rte: