

Metabolic & Endocrine Health

The endocrine system is the collection of glands, each of which secretes different types of hormones that regulate metabolism, growth and development, tissue function, sexual function, reproduction, ... [See more](#)

Metabolic Health

INTERPRETATION

SEE NOTE

Range: See Comments

INTERPRETATION

Result Comments

THIS PATTERN OF AMINO ACIDS DOES NOT SUGGEST A SPECIFIC INHERITED METABOLIC DEFECT.

Interpretation reviewed by:

IF THE ORDERING/TREATING PHYSICIAN HAS ANY QUESTIONS REGARDING THESE RESULTS, PLEASE CONTACT THE QUEST DIAGNOSTICS BIOCHEMICAL GENETICS LABORATORY AT 1-800-642-4657 ext 4817 or ext 4423 AND ASK TO SPEAK WITH THE LABORATORY DIRECTOR ON CALL. FOR GENERAL QUESTIONS ABOUT QUEST DIAGNOSTICS GENETIC TESTING, PLEASE CALL THE GENE INFO LINE AT 1-866-GENE-INFO.

Date of Birth

Range: See Comments

ASPARTIC ACID

3

(umol/L)

Range: 1-4

GLUTAMIC ACID

58

(umol/L)

Range: 10-97

HYDROXYPROLIN...

4

(umol/L)

Range: 4-27

SERINE

109

(umol/L)

Range: 65-138

ASPARAGINE

43

(umol/L)

Range: 31-64

ALPHA AMINOADI...

1

(umol/L)

Range: < OR = 2

GLYCINE

248

(umol/L)

Range: 122-322

GLUTAMINE

590

(umol/L)

Range: 428-747

+ SARCOSINE (umol/L)	2	Range: < OR = 4
+ BETA-ALANINE (umol/L)	<1	Range: < OR = 5
+ TAURINE (umol/L)	61	Range: 31-102
+ HISTIDINE (umol/L)	79	Range: 60-109
+ CITRULLINE (umol/L)	17	Range: 16-51
+ ARGININE (umol/L)	82	Range: 43-107
+ THREONINE (umol/L)	133	Range: 67-198
+ ALANINE (umol/L)	433	Range: 200-483
+ 1-METHYLHISTIDI... (umol/L)	<1	Range: < OR = 47
+ GAMMA AMINOB... (umol/L)	<1	Range: < OR = 3
+ 3-METHYLHISTID... (umol/L)	3	Range: 2-9
+ BETA AMINOISOB... (umol/L)	<2	Range: < OR = 3
+ PROLINE (umol/L)	129	Range: 104-383
+ ETHANOLAMINE (umol/L)	6	Range: 5-13
+ ALPHA AMINOBU... (umol/L)	20	Range: 7-32
+ TYROSINE (umol/L)	55	Range: 38-96
+ VALINE (umol/L)	206	Range: 132-313
+ METHIONINE (umol/L)	20	Range: 16-34
+ CYSTATHIONINE (umol/L)	1	

- CYSATHIONINE (umol/L)	<1	Range: <1
+ ISOLEUCINE (umol/L)	54	Range: 34-98
+ LEUCINE (umol/L)	107	Range: 73-182
+ HOMOCYSTINE (umol/L)	<1	Range: <1
+ PHENYLALANINE (umol/L)	66	Range: 40-74
+ TRYPTOPHAN (umol/L)	75	Range: 40-91
+ ORNITHINE (umol/L)	64	Range: 27-83
+ LYSINE (umol/L)	145	Range: 119-233

Uita Lab Tests
SAMPLE RESULTS