



Patient: **Sample Patient**

DOB:

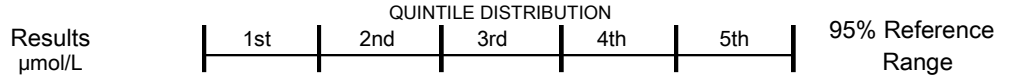
Sex:

MRN:

3502 Bloodspot Amino Acids 11 Profile - Blood

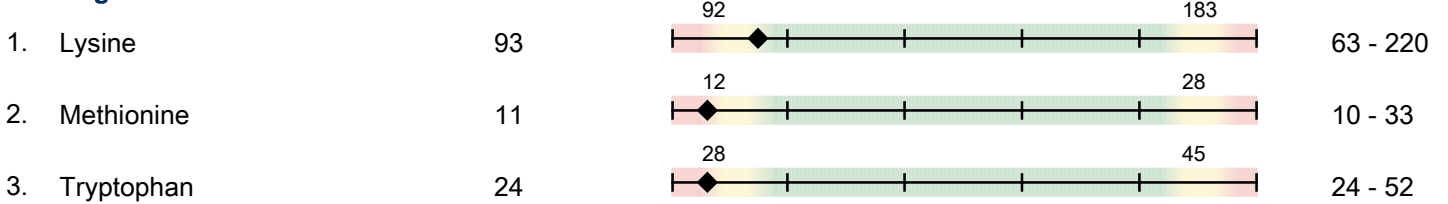
Methodology: High Performance Liquid Chromatography

Ranges: Ages 13 and over.

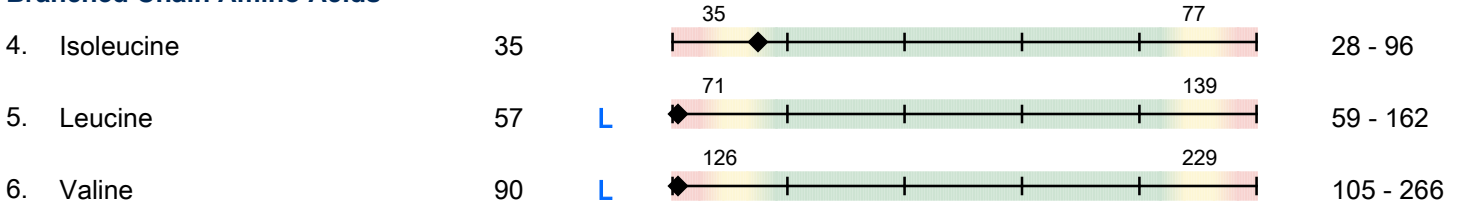


Essential Amino Acids

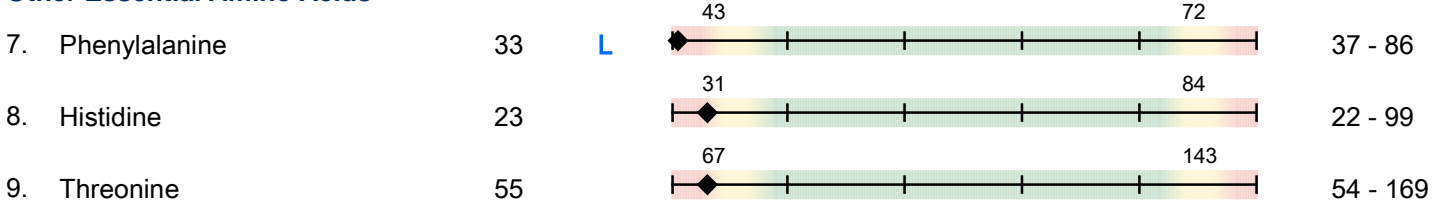
Limiting Amino Acids



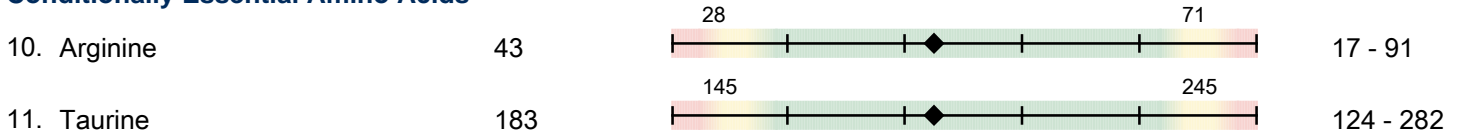
Branched Chain Amino Acids



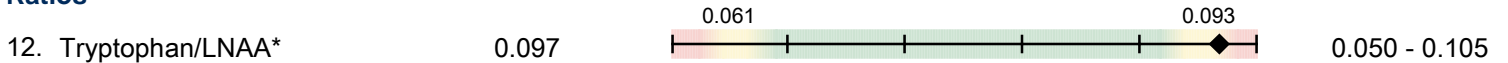
Other Essential Amino Acids



Conditionally Essential Amino Acids



Ratios



*Large neutral amino acids (Leu+Ile+Val+Phe+Tyr)

NR = Not Reportable

This test has been developed and its performance characteristics determined by Genova Diagnostics, Inc. It has not been cleared by the U.S. Food and Drug Administration.

**3502 Bloodspot Amino Acids 11 Profile - Blood****Additional Considerations**

Nutrient supplementation is at the *discretion of the treating clinician*. The supplement dose ranges provided below are meant for educational purposes only. These dosage ranges relate to findings commonly found on Genova's nutritional panels and do not apply to specific disease conditions where different dosages may be warranted. Final recommendations should be based on consideration of the patient's medical history and current clinical condition.

Nutrient	Nutrient Need	Clinician Recommendations
L-Leucine	Moderate: 1000-2000 mg	
L-Methionine	Low: 250-500 mg	
L-Phenylalanine	Moderate: 500-1000 mg	
L-Threonine	Low: 250-500 mg	
L-Tryptophan	Low: 250-500 mg	
L-Valine	Moderate: 500-1000 mg	

Various conditionally essential nutrients and other potentially beneficial interventions appear in this section only if relevant abnormalities are present.