

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
AMINO ACID ANALYSIS, LC/MS, PLASMA				
INTERPRETATION	SEE NOTE			
	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				
ASPARTIC ACID	3		1-4 umol/L	
GLUTAMIC ACID	58		10-97 umol/L	
HYDROXYPROLINE, PLASMA	4		4-27 umol/L	
SERINE	109		65-138 umol/L	
ASPARAGINE	43		31-64 umol/L	
ALPHA AMINOADIPIC ACID	1		< OR = 2 umol/L	
GLYCINE	248		122-322 umol/L	
GLUTAMINE	590		428-747 umol/L	
SARCOSINE	2		< OR = 4 umol/L	
BETA-ALANINE	<1		< OR = 5 umol/L	
TAURINE	61		31-102 umol/L	
HISTIDINE	79		60-109 umol/L	
CITRULLINE	17		16-51 umol/L	
ARGININE	82		43-107 umol/L	
THREONINE	133		67-198 umol/L	
ALANINE	433		200-483 umol/L	
1-METHYLHISTIDINE	<1		< OR = 47 umol/L	
GAMMA AMINO BUTYRIC ACID	<1		< OR = 3 umol/L	
3-METHYLHISTIDINE	3		2-9 umol/L	
BETA AMINOISOBUTYRIC ACID	<2		< OR = 3 umol/L	
PROLINE	129		104-383 umol/L	
ETHANOLAMINE	6		5-13 umol/L	
ALPHA AMINO BUTYRIC ACID	20		7-32 umol/L	
TYROSINE	55		38-96 umol/L	
VALINE	206		132-313 umol/L	
METHIONINE	20		16-34 umol/L	
CYSTATHIONINE	<1		<1 umol/L	
ISOLEUCINE	54		34-98 umol/L	
LEUCINE	107		73-182 umol/L	
HOMOCYSTINE	<1		<1 umol/L	
PHENYLALANINE	66		40-74 umol/L	
TRYPTOPHAN	75		40-91 umol/L	
ORNITHINE	64		27-83 umol/L	
LYSINE	145		119-233 umol/L	

PERFORMING SITE:

SPECIMEN: