

Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Phone: Patient ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

COMMENTS: FASTING: YES

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: Denise Salazar, Ph.D., FACMG. IF YOU HAVE 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	00/00/0000			
ASPARTIC ACID	1		1-4 umol/L	
GLUTAMIC ACID	15		10-97 umol/L	
HYDROXYPROLINE, PLASMA	8		4-27 umol/L	
SERINE	109		65-138 umol/L	
ASPARAGINE	54		31-64 umol/L	
ALPHA AMINOADIPIC ACID	SEE NOTE		< OR = 2 umol/L	
Not quantitated due to poor peak quality.				
GLYCINE	220		122-322 umol/L	
GLUTAMINE	567		428-747 umol/L	
SARCOSINE	3		< OR = 4 umol/L	
BETA-ALANINE		6 H	< OR = 5 umol/L	
TAURINE	49		31-102 umol/L	
HISTIDINE	74		60-109 umol/L	
CITRULLINE	34		16-51 umol/L	
ARGININE	75		43-407 umol/L	
THREONINE	89		67-198 umol/L	
ALANINE	346		200-483 umol/L	
1-METHYLHISTIDINE	2		< OR = 47 umol/L	
GAMMA AMINOBUTYRIC ACID	<1		< OR = 3 umol/L	
3-METHYLHISTIDINE	5		2-9 umol/L	
BETA AMINOISOBUTYRIC ACID	3		< OR = 3 umol/L	
PROLINE	178		104-383 umol/L	
ETHANOLAMINE	5		5-13 umol/L	
ALPHA AMINOBUTYRIC ACID	27		7-32 umol/L	
TYROSINE	65		38-96 umol/L	
VALINE		330 H	132-313 umol/L	
METHIONINE	26		16-34 umol/L	
CYSTATHIONINE	SEE NOTE		<1 umol/L	
Not quantitated due to poor peak quality.				
ISOLEUCINE	84		34-98 umol/L	
LEUCINE	171		73-182 umol/L	
HOMOCYSTINE	<1		<1 umol/L	
PHENYLALANINE	63		40-74 umol/L	
TRYPTOPHAN	67		40-91 umol/L	
ORNITHINE	55		27-83 umol/L	
LYSINE	160		119-233 umol/L	

