Lab



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

COMMENTS: Out Of Range In Range Reference Range Test Name 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/L10-97 umol/L 15 GLUTAMIC ACID HYDROXYPROLINE, PLASMA 8 4-27 umol/L109 65-138 umol/L SERINE 31-64 umol/LASPARAGINE 54 < OR = 2 umol/L ALPHA AMINOADIPIC ACID SEE NOTE Not quantitated due to poor peak quality. 122-322 umol/L GLYCINE 220 GLUTAMINE 567 428-747 umol/L SARCOSINE 3 < OR = 4 umol/L< OR = 5 umol/L **BETA-ALANINE** 49 TAURINE 31-102 umol/L74 60-109 umol/L HISTIDINE 16-51 umol/L 34 CITRULLINE ARGININE 75 43-407 umol/L THREONINE 89 67-198 umol/L ALANINE 346 200-483 umol/L < OR = 47 umol/L 1-METHYLHISTIDINE 2 GAMMA AMINOBUTYRIC ACID <1 < OR = 3 umol/L 5 3-METHYLHISTIDINE 2-9 umo1/L 3 BETA AMINOISOBUTYRIC ACID < OR = 3 umol/L PROLINE 178 104-383 umol/L 5 5-13 umol/LETHANOLAMINE ALPHA AMINOBUTYRIC ACID 27 7-32 umol/L TYROSINE 38-96 umol/L 65 VALINE 330 H 132-313 umol/L METHIONINE 26 16-34 umol/L CYSTATHIONINE SEE NOTE <1 umol/LNot quantitated due to poor peak quality. 34-98 umol/L ISOLEUCINE 84 171 73-182 umol/L LEUCINE HOMOCYSTINE <1 umol/L <1 40-74 umol/LPHENYLALANINE 63 TRYPTOPHAN 67 40-91 umol/L 55 ORNITHINE 27-83 umol/L

LYSINE

119-233 umol/L

160



Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Patient ID:	Specimen: Collected: Received: Reported:	

Test Name In Range Out Of Range Reference Range Lab

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

PERFORMING SITE:

EZ QUEST DIAGNOSTICS/NICHOLS SJC, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352