







Patient ID SA00057300	Patient Name SAMPLEREPORT, AAPD ABN	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00057300	Client Order Number SA00057300	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 May 2013 00:00		

Amino Acids, QN, Random, U

Phosphoserine	MCR	Ethanolamine	MCR
0 nmol/mg Cr	Reference Value <1	265 nmol/mg Cr	Reference Value 95-471
Phosphoethanolamine	MCR	Histidine	MCR
 132 nmol/mg Cr	Reference Value <48	1023 nmol/mg Cr	Reference Value 81-1128
Taurine	MCR	Threonine	MCR
861 nmol/mg Cr	Reference Value 24-1531	 1065 nmol/mg Cr	Reference Value 31-278
Asparagine	MCR	Citrulline	MCR
 493 nmol/mg Cr	Reference Value 25-238	 953 nmol/mg Cr	Reference Value <12
Serine	MCR	Sarcosine	MCR
 643 nmol/mg Cr	Reference Value 97-540	1 nmol/mg Cr	Reference Value <3
Hydroxyproline	MCR	Beta-alanine	MCR
12 nmol/mg Cr	Reference Value <15	31 nmol/mg Cr	Reference Value <52
Glycine	MCR	Alanine	MCR
2163 nmol/mg Cr	Reference Value 229-2989	 621 nmol/mg Cr	Reference Value 56-518
Glutamine	MCR	Glutamic Acid	MCR
521 nmol/mg Cr	Reference Value 93-686	21 nmol/mg Cr	Reference Value <34
Aspartic Acid	MCR	1-Methylhistidine	MCR
2 nmol/mg Cr	Reference Value <10	56 nmol/mg Cr	Reference Value 23-1339

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905

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3-Methylhistidine	MCR	Hydroxylysine	MCR
235 nmol/mg Cr	Reference Value 70-246	 12 nmol/mg Cr	Reference Value <12
Argininosuccinic Acid	MCR	Proline	MCR
2 nmol/mg Cr	Reference Value <15	21 nmol/mg Cr	Reference Value <26
Carnosine	MCR	Ornithine	MCR
26 nmol/mg Cr	Reference Value <35	 253 nmol/mg Cr	Reference Value <25
Anserine	MCR	Cystathionine	MCR
0 nmol/mg Cr	Reference Value <38	16 nmol/mg Cr	Reference Value <30
Homocitrulline	MCR	Cystine	MCR
12 nmol/mg Cr	Reference Value <30	 985 nmol/mg Cr	Reference Value 10-98
Arginine	MCR	Lysine	MCR
 245 nmol/mg Cr	Reference Value <114	 1875 nmol/mg Cr	Reference Value 15-271
Alpha-aminoadipic Acid	MCR	Methionine	MCR
34 nmol/mg Cr	Reference Value <47	 19 nmol/mg Cr	Reference Value <16
Gamma-amino-n-butyrlic Acid	MCR	Valine	MCR
 6 nmol/mg Cr	Reference Value <5	52 nmol/mg Cr	Reference Value 11-61
Beta-aminoisobutyric Acid	MCR	Tyrosine	MCR
251 nmol/mg Cr	Reference Value <301	 345 nmol/mg Cr	Reference Value 15-115
Alpha-amino-n-butyrlic Acid	MCR		
15 nmol/mg Cr	Reference Value <19		

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Isoleucine

20 nmol/mg Cr

MCR

Reference Value
<22

Allo-isoleucine

5 nmol/mg Cr

MCR

Reference Value
<7

Leucine

 68 nmol/mg Cr

MCR

Reference Value
<51

High

Interpretation (AAPD)

MCR

In this sample, the excretions of several unrelated amino acids were elevated, a non-specific pattern of generalized amino aciduria. This finding could be indicative of either a renal tubulopathy or acute liver dysfunction.

Phenylalanine

 124 nmol/mg Cr

MCR

Reference Value
13-70

High

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Tryptophan

 286 nmol/mg Cr

MCR

Reference Value
18-114

High

Received: 09 May 2013 10:33

Reported: 09 May 2013 11:40

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MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905