

Patient ID SA00057296	Patient Name SAMPLEREP, AAQP N	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00057296	Client Order Number SA00057296	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 May 2013 00:00		

Amino Acids, QN, P

Phosphoserine	MCR	Histidine	MCR
17 nmol/mL	Reference Value <18	39 nmol/mL	Reference Value 39–123
Phosphoethanolamine	MCR	Threonine	MCR
11 nmol/mL	Reference Value <12	85 nmol/mL	Reference Value 85–231
Taurine	MCR	Citrulline	MCR
42 nmol/mL	Reference Value 42–156	17 nmol/mL	Reference Value 17–46
Asparagine	MCR	Sarcosine	MCR
37 nmol/mL	Reference Value 37–92	4 nmol/mL	Reference Value <5
Serine	MCR	Beta-Alanine	MCR
63 nmol/mL	Reference Value 63–187	28 nmol/mL	Reference Value <29
Hydroxyproline	MCR	Alanine	MCR
4 nmol/mL	Reference Value 4–29	200 nmol/mL	Reference Value 200–579
Glycine	MCR	Glutamic Acid	MCR
126 nmol/mL	Reference Value 126–490	13 nmol/mL	Reference Value 13–113
Glutamine	MCR	1-Methylhistidine	MCR
371 nmol/mL	Reference Value 371–957	27 nmol/mL	Reference Value <28
Aspartic Acid	MCR	3-Methylhistidine	MCR
6 nmol/mL	Reference Value <7	2 nmol/mL	Reference Value 2–9
Ethanolamine	MCR	Argininosuccinic Acid	MCR
66 nmol/mL	Reference Value <67	1 nmol/mL	Reference Value <2

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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Carnosine	MCR	Ornithine	MCR
0 nmol/mL	Reference Value <1	38 nmol/mL	Reference Value 38-130
Anserine	MCR	Cystathionine	MCR
0 nmol/mL	Reference Value <1	4 nmol/mL	Reference Value <5
Homocitrulline	MCR	Cystine	MCR
1 nmol/mL	Reference Value <2	3 nmol/mL	Reference Value 3-95
Arginine	MCR	Lysine	MCR
32 nmol/mL	Reference Value 32-120	103 nmol/mL	Reference Value 103-255
Alpha-aminoadipic Acid	MCR	Methionine	MCR
2 nmol/mL	Reference Value <3	4 nmol/mL	Reference Value 4-44
Gamma-amino-n-butyric Acid	MCR	Valine	MCR
1 nmol/mL	Reference Value <2	136 nmol/mL	Reference Value 136-309
Beta-aminoisobutyric Acid	MCR	Tyrosine	MCR
4 nmol/mL	Reference Value <5	31 nmol/mL	Reference Value 31-90
Alpha-amino-n-butyric Acid	MCR	Isoleucine	MCR
9 nmol/mL	Reference Value 9-37	36 nmol/mL	Reference Value 36-107
Hydroxylysine	MCR	Leucine	MCR
1 nmol/mL	Reference Value <2	68 nmol/mL	Reference Value 68-183
Proline	MCR	Phenylalanine	MCR
97 nmol/mL	Reference Value 97-368	35 nmol/mL	Reference Value 35-80

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Tryptophan

29 nmol/mL

MCR

Reference Value
29-77

Interpretation (AAQP)

MCR

In this sample, the amino acid profile was normal.

ADDITIONAL INFORMATION

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

Received: 09 May 2013 10:14

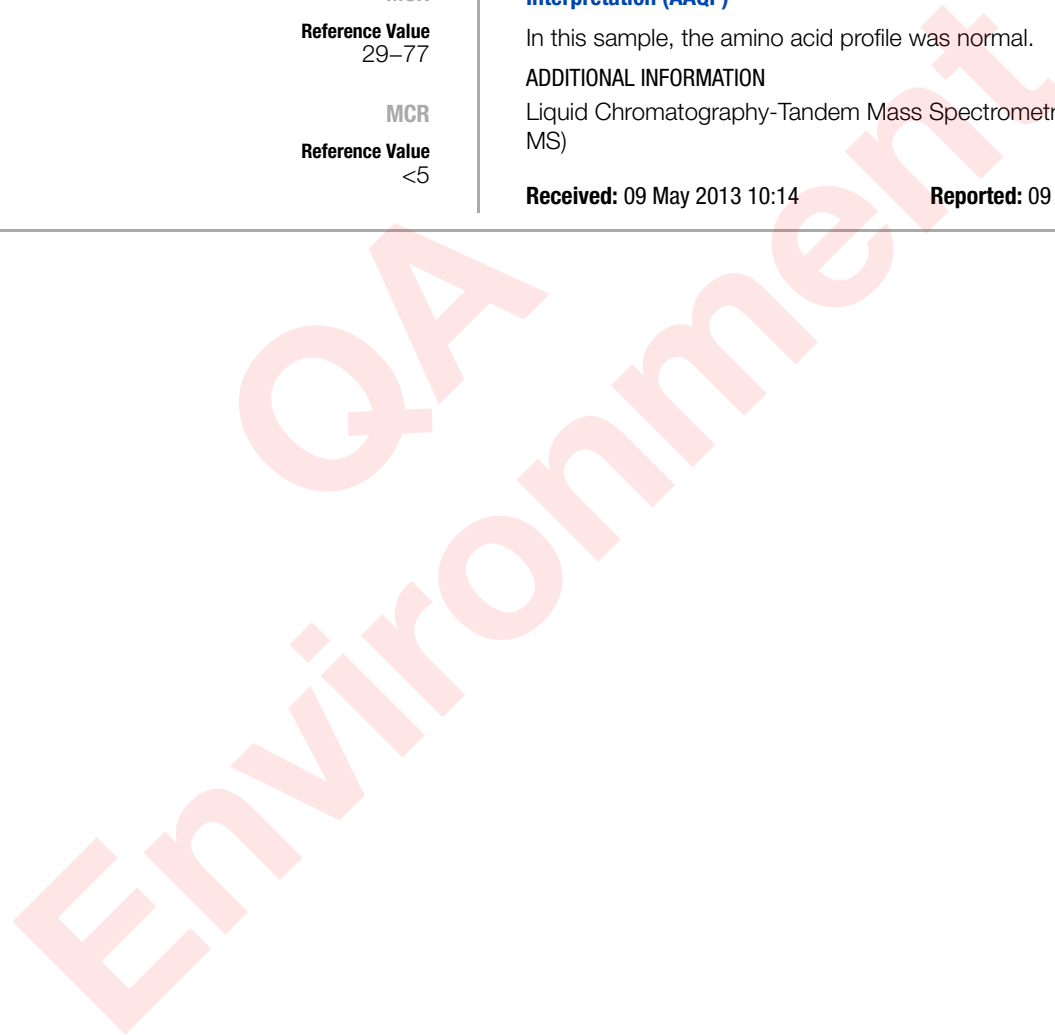
Reported: 09 May 2013 11:40

Allo-isoleucine

4 nmol/mL

MCR

Reference Value
<5



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