

Patient ID SA00049227	Patient Name SAMPLEREP, AACSF N	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00049227	Client Order Number SA00049227	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 23 Sep 2012 13:00		

Amino Acids, QN, CSF

Phosphoserine	MCR	Histidine	MCR
0 nmol/mL	Reference Value <1	9 nmol/mL	Reference Value 9-28
Phosphoethanolamine	MCR	Threonine	MCR
6 nmol/mL	Reference Value <7	23 nmol/mL	Reference Value 23-57
Taurine	MCR	Citrulline	MCR
19 nmol/mL	Reference Value <20	8 nmol/mL	Reference Value <9
Asparagine	MCR	Sarcosine	MCR
5 nmol/mL	Reference Value 5-20	0 nmol/mL	Reference Value <1
Serine	MCR	Beta-alanine	MCR
19 nmol/mL	Reference Value 19-40	24 nmol/mL	Reference Value <25
Hydroxyproline	MCR	Alanine	MCR
1 nmol/mL	Reference Value <2	19 nmol/mL	Reference Value 19-60
Glycine	MCR	Glutamic Acid	MCR
34 nmol/mL	Reference Value <35	3 nmol/mL	Reference Value <4
Glutamine	MCR	1-Methylhistidine	MCR
380 nmol/mL	Reference Value 380-1348	2 nmol/mL	Reference Value <3
Aspartic Acid	MCR	3-Methylhistidine	MCR
1 nmol/mL	Reference Value <2	1 nmol/mL	Reference Value <2
Ethanolamine	MCR	Argininosuccinic Acid	MCR
7 nmol/mL	Reference Value 7-153	0 nmol/mL	Reference Value <1

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	10 nmol/mL	Reference Value <11
Anserine	MCR	Cystathionine	MCR
2 nmol/mL	Reference Value <3	0 nmol/mL	Reference Value <1
Homocitrulline	MCR	Cystine	MCR
0 nmol/mL	Reference Value <1	0 nmol/mL	Reference Value <1
Arginine	MCR	Lysine	MCR
11 nmol/mL	Reference Value 11-32	13 nmol/mL	Reference Value 13-42
Alpha-aminoadipic Acid	MCR	Methionine	MCR
0 nmol/mL	Reference Value <1	9 nmol/mL	Reference Value <10
Gamma-amino-n-butyric Acid	MCR	Valine	MCR
0 nmol/mL	Reference Value <1	11 nmol/mL	Reference Value 11-40
Beta-aminoisobutyric Acid	MCR	Tyrosine	MCR
0 nmol/mL	Reference Value <1	5 nmol/mL	Reference Value 5-17
Alpha-amino-n-butyric Acid	MCR	Isoleucine	MCR
13 nmol/mL	Reference Value <14	16 nmol/mL	Reference Value <17
Hydroxylysine	MCR	Leucine	MCR
0 nmol/mL	Reference Value <1	7 nmol/mL	Reference Value 7-29
Proline	MCR	Phenylalanine	MCR
5 nmol/mL	Reference Value <6	7 nmol/mL	Reference Value 7-21

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Tryptophan

3 nmol/mL

MCR

Reference Value
<4

Interpretation

MCR

In this sample, the amino acid profile was normal.

ADDITIONAL INFORMATION

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

Received: 26 Sep 2012 10:39

Reported: 26 Sep 2012 11:27

Allo-isoleucine

1 nmol/mL

MCR

Reference Value
<2

QA Environment

Performing Site Legend

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