




Patient ID SA00057297	Patient Name SAMPLEREPORT, AAQP ABN	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00057297	Client Order Number SA00057297	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
0 nmol/mL	Reference Value	<18	39 nmol/mL	Reference Value
				39-123
Phosphoethanolamine	MCR		Threonine	MCR
1 nmol/mL	Reference Value	<12	 352 nmol/mL	Reference Value
				85-231
Taurine	MCR		Citrulline	MCR
42 nmol/mL	Reference Value	42-156	 101 nmol/mL	Reference Value
				17-46
Asparagine	MCR		Sarcosine	MCR
50 nmol/mL	Reference Value	37-92	2 nmol/mL	Reference Value
				<5
Serine	MCR		Beta-Alanine	MCR
80 nmol/mL	Reference Value	63-187	20 nmol/mL	Reference Value
				<29
Hydroxyproline	MCR		Alanine	MCR
22 nmol/mL	Reference Value	4-29	300 nmol/mL	Reference Value
				200-579
Glycine	MCR		Glutamic Acid	MCR
150 nmol/mL	Reference Value	126-490	100 nmol/mL	Reference Value
				13-113
Glutamine	MCR		1-Methylhistidine	MCR
500 nmol/mL	Reference Value	371-957	20 nmol/mL	Reference Value
				<28
Aspartic Acid	MCR		3-Methylhistidine	MCR
5 nmol/mL	Reference Value	<7	 12 nmol/mL	Reference Value
				2-9
Ethanolamine	MCR			
30 nmol/mL	Reference Value	<67		

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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Argininosuccinic Acid	MCR	Proline	MCR
0 nmol/mL	Reference Value <2	130 nmol/mL	Reference Value 97-368
Carnosine	MCR	Ornithine	MCR
0 nmol/mL	Reference Value <1	130 nmol/mL	Reference Value 38-130
Anserine	MCR	Cystathionine	MCR
0 nmol/mL	Reference Value <1	2 nmol/mL	Reference Value <5
Homocitrulline	MCR	Cystine	MCR
1 nmol/mL	Reference Value <2	40 nmol/mL	Reference Value 3-95
Arginine	MCR	Lysine	MCR
35 nmol/mL	Reference Value 32-120	203 nmol/mL	Reference Value 103-255
Alpha-aminoadipic Acid	MCR	Methionine	MCR
1 nmol/mL	Reference Value <3	35 nmol/mL	Reference Value 4-44
Gamma-amino-n-butyric Acid	MCR	Valine	MCR
1 nmol/mL	Reference Value <2	256 nmol/mL	Reference Value 136-309
Beta-aminoisobutyric Acid	MCR	Tyrosine	MCR
3 nmol/mL	Reference Value <5	54 nmol/mL	Reference Value 31-90
Alpha-amino-n-butyric Acid	MCR	Isoleucine	MCR
10 nmol/mL	Reference Value 9-37	78 nmol/mL	Reference Value 36-107
Hydroxylysine	MCR	Leucine	MCR
0 nmol/mL	Reference Value <2	96 nmol/mL	Reference Value 68-183

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Phenylalanine

53 nmol/mL

MCR

Reference Value
35-80

Interpretation (AAQP)

MCR

In this sample, the concentrations of several amino acids were elevated. This pattern is not specific of a particular metabolic disorder and is of uncertain clinical significance (? dietary artifact).

Tryptophan

39 nmol/mL

MCR

Reference Value
29-77

ADDITIONAL INFORMATION

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

Allo-isoleucine

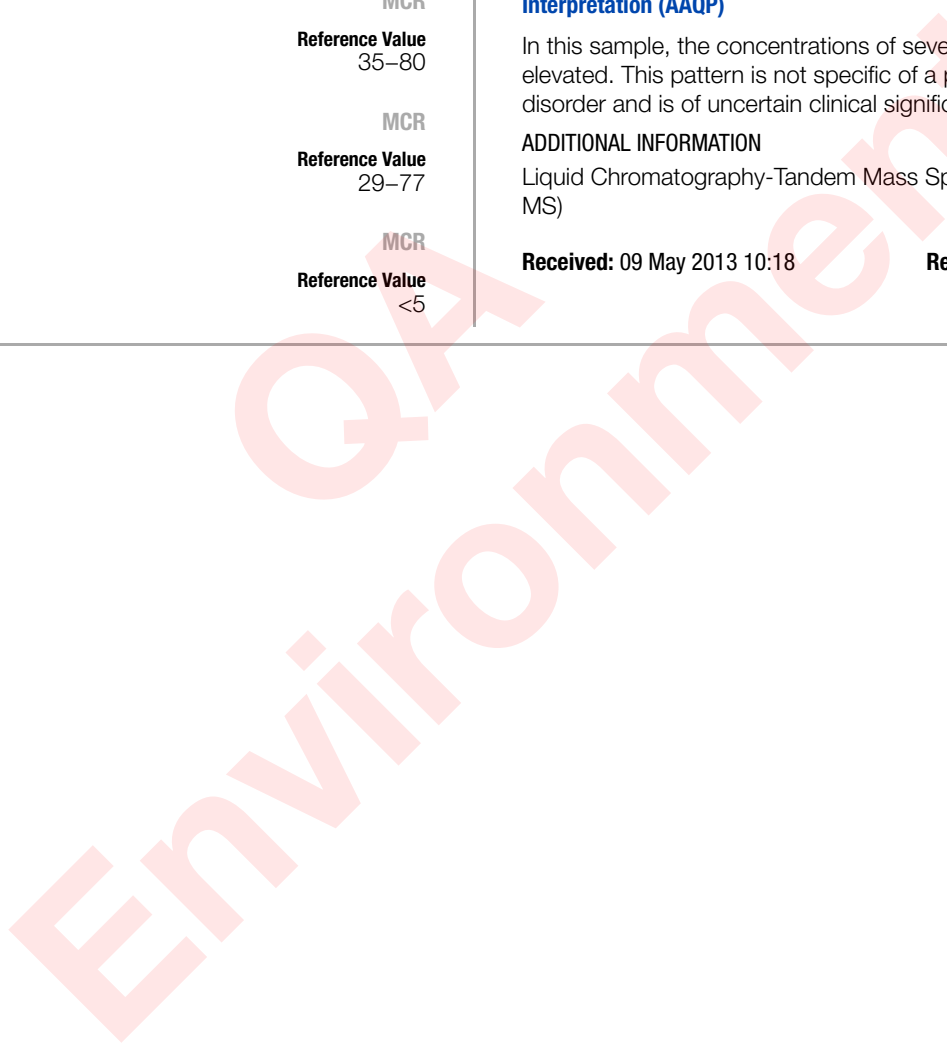
2 nmol/mL

MCR

Reference Value
<5

Received: 09 May 2013 10:18

Reported: 09 May 2013 11:40



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