MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,AAQP N	SA00048507	45	M	SA00048507
Ordering Phys				**DOB** 06/10/1967
Client Order # SA00048507	**Account Information**			**Report Notes**
Collected 08/14/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 08/31/2012 14:43				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Amino Acids, QN, P			REPORTED 08/16/2012 09:26		
Phosphoserine		17	nmol/mL	<18	MCR
Phosphoethanolamine		11	nmol/mL	<12	MCR
Taurine		42	nmol/mL	42-156	MCR
Asparagine		37	nmol/mL	37-92	MCR
Serine		63	nmol/mL	63-187	MCR
Hydroxyproline		4	nmol/mL	4-29	MCR
Glycine		126	nmol/mL	126-490	MCR
Glutamine		371	nmol/mL	371-957	MCR
Aspartic Acid		6	nmol/mL	<7	MCR
Ethanolamine		66	nmol/mL	<67	MCR
Histidine		39	nmol/mL	39-123	MCR
Threonine		85	nmol/mL	85-231	MCR
Citrulline		17	nmol/mL	17-46	MCR
Sarcosine		4	nmol/mL	<5	MCR
Beta-alanine		28	nmol/mL	<29	MCR
Alanine		200	nmol/mL	200-579	MCR
Glutamic Acid		13	nmol/mL	13-113	MCR
1-Methylhistidine		27	nmol/mL	<28	MCR
3-Methylhistidine		2	nmol/mL	2-9	MCR
Argininosuccinic Acid		1	nmol/mL	<2	MCR
Carnosine		0	nmol/mL	<1	MCR
Anserine		0	nmol/mL	<1	MCR
Homocitrulline		1	nmol/mL	<2	MCR
Arginine		32	nmol/mL	32-120	MCR
Alpha-aminoadipic Acid		2	nmol/mL	<3	MCR
Gamma-amino-n-butyric Acid		1	nmol/mL	<2	MCR
Beta-aminoisobutyric Acid		4	nmol/mL	<5	MCR
Alpha-amino-n-butyric Acid		9	nmol/mL	9-37	MCR
Hydroxylysine		1	nmol/mL	<2	MCR
Proline		97	nmol/mL	97-368	MCR
Ornithine		38	nmol/mL	38-130	MCR
Cystathionine		4	nmol/mL	<5	MCR
Cystine		3	nmol/mL	3-95	MCR
Lysine		103	nmol/mL	103-255	MCR
Methionine		4	nmol/mL	4-44	MCR
Valine		136	nmol/mL	136-309	MCR
Tyrosine		31	nmol/mL	31-90	MCR
Isoleucine		36	nmol/mL	36-107	MCR
Leucine		68	nmol/mL	68-183	MCR
Phenylalanine		35	nmol/mL	35-80	MCR
Tryptophan		29	nmol/mL	29-77	MCR
Allo-isoleucine		4	nmol/mL	<5	MCR
Interpretation (AAQP)					MCR

In this sample, the amino acid profile was normal.
Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

* Report times for Mayo performed tests are CST/CDT