MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,AAQP ABN	SA00057297	46	F	SA00057297
Ordering Phys CLIENT,CLIENT				**DOB** 06/10/1966
Client Order # SA00057297	**Account Information**			**Report Notes**
Collected 05/08/2013	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 05/09/2013 11:54				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Amino Acids, QN, P			REPORTED 05/09/2013 11:40		
Phosphoserine		0	nmol/mL	<18	MCR
Phosphoethanolamine		1	nmol/mL	<12	MCR
Taurine		42	nmol/mL	42-156	MCR
Asparagine		50	nmol/mL	37-92	MCR
Serine		80	nmol/mL	63-187	MCR
Hydroxyproline		22	nmol/mL	4-29	MCR
Glycine		150	nmol/mL	126-490	MCR
Glutamine		500	nmol/mL	371-957	MCR
Aspartic Acid		5	nmol/mL	<7	MCR
Ethanolamine		30	nmol/mL	<67	MCR
Histidine		39	nmol/mL	39-123	MCR
Threonine	H	352	nmol/mL	85-231	MCR
Citrulline	H	101	nmol/mL	17-46	MCR
Sarcosine		2	nmol/mL	<5	MCR
Beta-Alanine		20	nmol/mL	<29	MCR
Alanine		300	nmol/mL	200-579	MCR
Glutamic Acid		100	nmol/mL	13-113	MCR
1-Methylhistidine		20	nmol/mL	<28	MCR
3-Methylhistidine	H	12	nmol/mL	2-9	MCR
Argininosuccinic Acid		0	nmol/mL	<2	MCR
Carnosine		0	nmol/mL	<1	MCR
Anserine		0	nmol/mL	<1	MCR
Homocitrulline		1	nmol/mL	<2	MCR
Arginine		35	nmol/mL	32-120	MCR
Alpha-aminoadipic Acid		1	nmol/mL	<3	MCR
Gamma-amino-n-butyric Acid		1	nmol/mL	<2	MCR
Beta-aminoisobutyric Acid		3	nmol/mL	<5	MCR
Alpha-amino-n-butyric Acid		10	nmol/mL	9-37	MCR
Hydroxylysine		0	nmol/mL	<2	MCR
Proline		130	nmol/mL	97-368	MCR
Ornithine		130	nmol/mL	38-130	MCR
Cystathionine		2	nmol/mL	<5	MCR
Cystine		40	nmol/mL	3-95	MCR
Lysine		203	nmol/mL	103-255	MCR
Methionine		35	nmol/mL	4-44	MCR
Valine		256	nmol/mL	136-309	MCR
Tyrosine		54	nmol/mL	31-90	MCR
Isoleucine		78	nmol/mL	36-107	MCR
Leucine		96	nmol/mL	68-183	MCR
Phenylalanine		53	nmol/mL	35-80	MCR
Tryptophan		39	nmol/mL	29-77	MCR
Allo-isoleucine		2	nmol/mL	<5	MCR
Interpretation (AAQP)					MCR

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

TEST

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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).
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.

TEST SITE