MAYO CLINIC
Mayo Medical Laboratories

# Laboratory Service Report 1-800-533-1710

| Patient Name | Patient ID | Age | Gender | Order # |
|---|---|---|---|---|
| SAMPLEREPORT,AAPD N | SA00049055 | 46 | F | SA00049055 |
| **Ordering Phys** | | | | **DOB** 06/10/1966 |
| **Client Order #** SA00049055 | **Account Information** | | | **Report Notes** |
| **Collected** 09/17/2012 13:00 | C7028846-DLMP ROCHESTER<br>3050 SUPERIOR DRIVE<br>ROCHESTER,MN 55901 | | | |
| **Printed** 10/03/2012 12:36 | | | | |

| Test | Flag | Results | Unit | Reference Value | Perform Site* |
|---|---|---|---|---|---|
| **Amino Acids, QN, Random, U** | | | REPORTED 09/18/2012 13:37 | | |
| Phosphoserine | | 0 | nmol/mg Cr | <1 | MCR |
| Phosphoethanolamine | | 47 | nmol/mg Cr | <48 | MCR |
| Hydroxyproline | | 14 | nmol/mg Cr | <15 | MCR |
| Aspartic Acid | | 9 | nmol/mg Cr | <10 | MCR |
| Ethanolamine | | 95 | nmol/mg Cr | 95-471 | MCR |
| Sarcosine | | 2 | nmol/mg Cr | <3 | MCR |
| Argininosuccinic Acid | | 14 | nmol/mg Cr | <15 | MCR |
| Anserine | | 37 | nmol/mg Cr | <38 | MCR |
| Homocitrulline | | 29 | nmol/mg Cr | <30 | MCR |
| Gamma-Amino-N-Butyric Acid | | 4 | nmol/mg Cr | <5 | MCR |
| Hydroxylysine | | 11 | nmol/mg Cr | <12 | MCR |
| Tryptophan | | 18 | nmol/mg Cr | 18-114 | MCR |
| Allo-isoleucine | | 6 | nmol/mg Cr | <7 | MCR |
| Taurine | | 24 | nmol/mg Cr | 24-1531 | MCR |
| Asparagine | | 25 | nmol/mg Cr | 25-238 | MCR |
| Serine | | 97 | nmol/mg Cr | 97-540 | MCR |
| Glycine | | 229 | nmol/mg Cr | 229-2989 | MCR |
| Glutamine | | 93 | nmol/mg Cr | 93-686 | MCR |
| Histidine | | 81 | nmol/mg Cr | 81-1128 | MCR |
| Threonine | | 31 | nmol/mg Cr | 31-278 | MCR |
| Citrulline | | 11 | nmol/mg Cr | <12 | MCR |
| B-Alanine | | 51 | nmol/mg Cr | <52 | MCR |
| Alanine | | 56 | nmol/mg Cr | 56-518 | MCR |
| Glutamic Acid | | 33 | nmol/mg Cr | <34 | MCR |
| 1-Methylhistidine | | 23 | nmol/mg Cr | 23-1339 | MCR |
| 3-Methylhistidine | | 70 | nmol/mg Cr | 70-246 | MCR |
| Carnosine | | 34 | nmol/mg Cr | <35 | MCR |
| Arginine | | 113 | nmol/mg Cr | <114 | MCR |
| A-Aminoadipic Acid | | 46 | nmol/mg Cr | <47 | MCR |
| B-Aminoisobutyric Acid | | 300 | nmol/mg Cr | <301 | MCR |
| A-Amino-N-Butyric Acid | | 18 | nmol/mg Cr | <19 | MCR |
| Proline | | 25 | nmol/mg Cr | <26 | MCR |
| Ornithine | | 24 | nmol/mg Cr | <25 | MCR |
| Cystathionine | | 29 | nmol/mg Cr | <30 | MCR |
| Cystine | | 10 | nmol/mg Cr | 10-98 | MCR |
| Lysine | | 15 | nmol/mg Cr | 15-271 | MCR |
| Methionine | | 15 | nmol/mg Cr | <16 | MCR |
| Valine | | 11 | nmol/mg Cr | 11-61 | MCR |
| Tyrosine | | 15 | nmol/mg Cr | 15-115 | MCR |
| Isoleucine | | 21 | nmol/mg Cr | <22 | MCR |
| Leucine | | 50 | nmol/mg Cr | <51 | MCR |
| Phenylalanine | | 13 | nmol/mg Cr | 13-70 | MCR |
| Interpretation | | | | | 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<br>200 First St SW Rochester, MN 55905 | Lab Director: |

* Report times for Mayo performed tests are CST/CDT