

lab use only

Ship to: Amino Acid Disorder Laboratory
Massachusetts General Hospital
Bldg 149, 13th St, Boston MA 02129-2000 USA

CLIA ID #: 22D0882074

Tel: (617) 726-3884

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Patient Information

Name: _____

Sex: Male Female

I.D #: _____

Birthdate: _____

Working diagnosis: _____

Medications/Comments: _____

Specimen: _____

Date/Time of collection (required) _____

R = 5mL red

L = 3mL Lavender

P = 10mL Purple

u = 5-10mL urine

CSF = 1 mL plain

s = Special tube

Amino Acid Analysis

- L AA, quant, complete panel, plasma PQAA
- Special panels, plasma
- L MSUD: ala, alloile, gln, ile, leu, val MSUDQ
- L ORNITHINE: arg, cit, gln, lys, orn ORNQ
- L PHE/TYR: phe, tyr, met PKUQ
- L SULFUR: cysta, cys, h-c disulf, met, ser, tau SAAQ
- L UREA CYCLE: arg, asa, cit, gln UCDQ
- u AA, quant, complete panel, urine VQAA
- Special panels, urine:
- u CYS/LPI: arg, cys, lys, orn CYSQ
- u HCS: cys, homocys-cys disulf, hcs, met VHCSQ
- u UREA CYCLE: arg, asa, cit, hcit, lys, orn VUCDQ
- u AA screen, urine VAA
- AA, quant, complete panel, CSF CQAA
- L Alanine, plasma PALA
- CSF Alanine, CSF CSFALA
- L Arginine, plasma PARG
- s Argininosuccinate/AA, quant, amn fluid AFQAA
- L Citrulline, plasma PCIT
- u Cystine, urine V1CYS
- L Glutamine, plasma PGLN
- CSF Glutamine, CSF CSFGLN
- L Glycine, plasma PGLY
- CSF Glycine, CSF CSFGLY
- Glycine plasma/CSF ratio (NKH Test) NKHQ
- u Homocitrulline, urine HCIT
- L Ornithine, plasma PORN
- L Tryptophan, plasma PTRYP

* call for special handling instructions

Organic Acids / Enzyme Assays / Misc Tests

- s Arginase assay, RBCs * BUCE
- u α -ketoacids/ketones (MSUD) ACDNPH
- r Carnitine, free and total, serum CAR
- u Canavan Disease / N-acetylaspartate OA
- u Cystine/Homocystine/Nitroprusside, urine NPRUSS
- s Fumarase activity, fibroblasts * ENZY
- u GAMT def / Guanidinoacetate screen MISCT
- u Ketones/ α -ketoacids, urine ACDNPH
- u Nitroprusside for Cystine/Homocystine, urine NPRUSS
- u Organic acids, semi-quant, GC-MS OA
- u Orotic acid OROTQ
- u Reducing Substances by Clinitest CLINI
- u Succinylpurines/sugars by TLC TLC
- u Thiosulfate THIOQ

Other: _____

DNA Testing — by prearrangement only

- P CBS, G307S and I278T DNACBS
- P DNA isolation/extraction MISCT
- P FH mutation analysis MISCT
- s FH mutation analysis, fibroblasts * MISCT
- s HHH mutation analysis, fibroblasts * MISCT
- P MCAD, 985A→G MCAD
- P MTHFR, 677C→T and 1298A→C MTHFR
- P Sulfite oxidase, SUOX mutation analysis MISCT

Ordering physician: _____

Address: _____

Telephone/FAX: _____

Requesting location / reporting address:

billing address (if different):

Note: institutional billing requires an additional form