REQUISITION FOR BIOCHEMICAL GENETICS

REFERRING PHYSICIAN

Authorized Signature is Required

Physician Name (print):

Signature:

Email:

Clinic/Hospital:

Address:

Telephone: Fax:

CC report to:

Name:

Address:

Telephone: Fax:

PATIENT INFORMATION

Medical Record No.:

Health Card No.:

Last Name:

First Name:

Date of Birth: (YYYY/MM/DD)

Sex: M ◯ F ◯ Other ◯

SPECIMEN INFORMATION

Specimen Type:

Collection Date YYYY/MM/DD:

Time (00:00hr):

REFERRING PHYSICIAN PATIENT/SPECIMEN ID

Patient ID Number:

Specimen ID Number:

TEST REQUEST

METABOLITES

- ☐ Acetoacetate and Beta-Hydroxybutyrate - Quantitative, Whole Blood
- ☐ Amino Acids, Urine
- ☐ Amino Acids, Plasma
- ☐ Amino Acids, CSF
- ☐ Carnitine (Free) and Acyl Carnitine - Quantitative, Plasma
- ☐ Carnitine (Free) - Quantitative, Urine
- ☐ Cystine, Leukocytes
- ☐ Lactate: Pyruvate Ratio, Whole Blood
- ☐ Lactate: Pyruvate Ratio, CSF
- ☐ Methylmalonic Acid, Urine (part of Organic Acid Analysis)
- ☐ Mucopolysaccharide Quantitative Screen, Urine
- ☐ Mucopolysaccharide Characterization, Urine
- ☐ Oligosaccharide Screen, Urine
- ☐ Organic Acid Analysis, Urine
- ☐ Sulfocysteine, Urine

PKU

- ☐ Amino Acids, Plasma
- ☐ Pterin Analysis, Urine
- ☐ Dihydropteridine Reductase, DBS*

GALACTOSEMIA

- ☐ Galactose-1-Phosphate Uridyltransferase - Qualitative, DBS*
- ☐ Galactose-1-Phosphate and Galactose, Erythrocytes

MISCELLANEOUS ENZYMES

- ☐ Biotinidase, Plasma
- ☐ Chondrodysplasia Punctata: X-Linked Recessive

Biochemical Genetics Laboratory
Victoria Hospital, Room B10-217
800 Commissioners Rd. E.
London, Ontario | N6A 5W9
Ph: 519-685-8500 x71560 (Office) or x71561 (Laboratory)
Fax: 519-853-1063

London Health Sciences Centre
Pathology and Laboratory Medicine

(2023/12/05)

PATIENT INFORMATION

Medical Record No.: Health Card No.:

Last Name: First Name:

TEST REQUEST

LYSOSOMAL ENZYMES by DISORDER

- [ ] Aspartylglucosaminuria (Aspartylglucosaminidase), Leukocytes *(For Research Use Only)*
- [ ] Chitotriosidase, Plasma *(For Research Use Only)*
- [ ] Fabry Disease (Alpha-Galactosidase), Plasma
- [ ] Fucosidosis (Alpha-Fucosidase), Plasma
- [ ] Gaucher Disease (Beta-Glucocerebrosidase), Leukocytes
- [ ] Gaucher Disease Monitoring (Chitotriosidase), Plasma
- [ ] GM1 Gangliosidosis (Beta-Galactosidase), Plasma
- [ ] GM2 Gangliosidosis - Tay -Sachs/Sandhoff Disease (Beta-N-Acetylhexosaminidase), Plasma
- [ ] GSDII - Pompe Disease (Alpha-Glucosidase), DBS*
- [ ] Mannosidosis - Alpha (Alpha-Mannosidase), Plasma
- [ ] Mannosidosis - Beta (Beta-Mannosidase), Plasma
- [ ] Metachromatic Leukodystrophy (Aryl Sulfatase A), Leukocytes
- [ ] MPSI - Hurler/Scheie Syndrome (Alpha-Iduronidase), Leukocytes
- [ ] MPSII - Hunter Syndrome (Iduronate-2-Sulfate Sulfatase), Plasma
- [ ] MPSIIIA - Sanfilippo A Syndrome (Heparan Sulfamidase), Fibroblasts
- [ ] MPSIIIC - Sanfilippo C Syndrome (Acety l CoA:alpha-Glucosamine Acetyltransferase), Fibroblasts
- [ ] MPSIVA - Morquio A Disease (Galactose-6-Sulfatase), Fibroblasts
- [ ] MPSIVB - Morquio B Disease (Beta-Galactosidase), Plasma
- [ ] MPSVI - Maroteaux-Lamy Syndrome (Aryl Sulfatase B), Leukocytes
- [ ] MPSVII - Sly Syndrome (Beta-Glucuronidase), Plasma
- [ ] Neuronal Ceroid Lipofuscinosis (Tripeptidyl Peptidase 1 (CLN2 Peptidase)), DBS*
- [ ] Niemann-Pick A/B (sphingomyelinase), Fibroblasts
- [ ] Schindler Disease (Alpha-N-Acetylgalactosaminidase), Plasma
- [ ] Sialidosis (Alpha-N-Acetylneuraminidase), Fibroblasts
- [ ] Wolman Disease - Cholesterol Ester Storage Disease (Acid Lipase), DBS*

- [ ] **OTHER**

*** DBS = Dried Blood Spots**