



# Paediatric Laboratory Medicine

## METABOLIC DISEASES - LYSOSOMAL ENZYMES

### Referred-in Client Requisition

#### METABOLIC DISEASES LABORATORY

555 University Ave Tel: 416-813-7200  
 Room 3642, Atrium Fax: 416-813-6599  
 Toronto, ON, Canada, M5G 1X8

Patient Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Birth date (YYYY-MM-DD): \_\_\_\_\_

Gender:  Male  Female  Unknown

For Canada Only

Health Card #: \_\_\_\_\_

Version: \_\_\_\_\_

Issuing Province: \_\_\_\_\_

#### Specimen Collection Information

Date (YYYY-MM-DD) \_\_\_\_\_

Time (hhmm) \_\_\_\_\_

#### Referring Physician / Institution

Name: \_\_\_\_\_ Address: \_\_\_\_\_ Telephone: \_\_\_\_\_ Referring Lab Accession #: \_\_\_\_\_

#### Clinical information/diagnostic indications (essential for adequate evaluation of test results)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PLEASE NOTE: The test codes below are SAMPLE TYPE SPECIFIC.

fib = fibroblasts; p = plasma; s = serum; wbc = leukocytes

### LYSOSOMAL ENZYME ANALYSIS TEST MENU

|   |  |   |                                  |                                    |                                       |
|---|--|---|----------------------------------|------------------------------------|---------------------------------------|
| <b>Alpha-Mannosidosis</b>                   |  | <b>I-CELL Disease Lysosomal Hydrolases</b>        |                                  | <b>Sanfilippo Disease, Type A</b>  |                                       |
| <input type="checkbox"/>                    | ZAMNR Alpha-Mannosidase, fib           | <input type="checkbox"/>                          | ZHEXB Beta Hexosaminidase, s     | <input type="checkbox"/>           | ZSFAR Sanfilippo A Enzyme, fib        |
| <input type="checkbox"/>                    | ZAMNW Alpha-Mannosidase, wbc           | <b>Krabbe Leukodystrophy</b>                      |                                  | <b>Sanfilippo Disease, Type B</b>  |                                       |
| <b>Beta-mannosidosis</b>                    |  | <input type="checkbox"/>                          | ZGCRR Galactocerebrosidase, fib  | <input type="checkbox"/>           | ZSFBB Sanfilippo B Enzyme, s, p       |
| <input type="checkbox"/>                    | ZBMNR Beta-Mannosidase, fib            | <input type="checkbox"/>                          | ZGCRW Galactocerebrosidase, wbc  | <input type="checkbox"/>           | ZSFBR Sanfilippo B Enzyme, fib        |
| <input type="checkbox"/>                    | ZBMNW Beta-Mannosidase, wbc            | <b>Maroteaux-Lamy Disease</b>                     |                                  | <input type="checkbox"/>           | ZSFBW Sanfilippo B Enzyme, wbc        |
| <b>Fucosidosis</b>                          |  | <input type="checkbox"/>                          | ZASBR Aryl Sulfatase B, fib      | <b>Sanfilippo Disease, Type C</b>  |                                       |
| <input type="checkbox"/>                    | ZFUCR Alpha-Fucosidase, fib            | <input type="checkbox"/>                          | ZASBW Aryl Sulfatase B, wbc      | <input type="checkbox"/>           | ZSFCR Sanfilippo C Enzyme, fib        |
| <input type="checkbox"/>                    | ZFUCW Alpha-Fucosidase, wbc            | <b>Metachromatic Leukodystrophy Disease (MLD)</b> |                                  | <b>Sanfilippo Disease, Type D</b>  |                                       |
| <b>Fabry Disease</b>                        |  | <input type="checkbox"/>                          | ZASAR Aryl Sulfatase A, fib      | <input type="checkbox"/>           | ZSFDR Sanfilippo D Enzyme, fib        |
| <input type="checkbox"/>                    | ZAGLR Alpha-Galactosidase, fib         | <input type="checkbox"/>                          | ZASAW Aryl Sulfatase A, wbc      | <b>Schindler Disease</b>           |                                       |
| <input type="checkbox"/>                    | ZAGLW Alpha-Galactosidase, wbc         | <b>Morquio Disease, Type A</b>                    |                                  | <input type="checkbox"/>           | ZANGR Alpha-NAcgalactosaminidase, fib |
| <b>Galactosialidosis</b>                    |  | <input type="checkbox"/>                          | ZMQAR GalNAc Sulf Sulfatase, fib | <input type="checkbox"/>           | ZANGW Alpha-NAcgalactosaminidase, wbc |
| <input type="checkbox"/>                    | ZANRR Alpha-Neuraminidase, fib         | <input type="checkbox"/>                          | ZMQAW GalNAc Sulf Sulfatase, wbc | <b>Sialidosis</b>                  |                                       |
| <input type="checkbox"/>                    | ZBGLR Beta-Galactosidase, fib          | <b>Morquio Disease, Type B</b>                    |                                  | <input type="checkbox"/>           | ZANRR Alpha-Neuraminidase, fib        |
| <input type="checkbox"/>                    | ZBGLW Beta-Galactosidase, wbc          | <input type="checkbox"/>                          | ZBGLR Beta-Galactosidase, fib    | <b>Sly Disease</b>                 |                                       |
| <b>Gaucher Disease (Glucocerebrosidase)</b> |  | <input type="checkbox"/>                          | ZBGLW Beta-Galactosidase, wbc    | <input type="checkbox"/>           | ZGLRR Beta-Glucuronidase, fib         |
| <input type="checkbox"/>                    | ZBGCR Beta-Glucosidase, synthetic, fib | <b>Niemann-Pick A and B Variants</b>              |                                  | <input type="checkbox"/>           | ZGLRW Beta-Glucuronidase, wbc         |
| <input type="checkbox"/>                    | ZBGCW Beta-Glucosidase, synthetic, wbc | <input type="checkbox"/>                          | ZSPMR Sphingomyelinase, fib      | <b>Tay-Sachs</b>                   |                                       |
| <b>GM1 Gangliosidosis</b>                   |  | <b>Pompe Disease</b>                              |                                  | <input type="checkbox"/>           | ZHEXB Beta Hexosaminidase, s          |
| <input type="checkbox"/>                    | ZBGLR Beta-Galactosidase, fib          | <input type="checkbox"/>                          | ZAGCR Alpha-Glucosidase, fib     | <input type="checkbox"/>           | ZHEXR Beta Hexosaminidase, fib        |
| <input type="checkbox"/>                    | ZBGLW Beta-Galactosidase, wbc          | <b>Sandhoff Disease</b>                           |                                  | <input type="checkbox"/>           | ZHEXW Beta Hexosaminidase, wbc        |
| <b>Hunter Disease</b>                       |  | <input type="checkbox"/>                          | ZHEXB Beta Hexosaminidase, s     | <b>Wolman Disease and variants</b> |                                       |
| <input type="checkbox"/>                    | ZIDSB Iduronate Sulfatase, p, s        | <input type="checkbox"/>                          | ZHEXR Beta Hexosaminidase, fib   | <input type="checkbox"/>           | ZLIPR Acid Lipase, fib                |
| <b>Hurler Disease</b>                       |  | <input type="checkbox"/>                          | ZHEXW Beta Hexosaminidase, wbc   | <input type="checkbox"/>           | ZLIPW Acid Lipase, wbc                |
| <input type="checkbox"/>                    | ZIDOR Alpha-Iduronidase, fib           |   |                                  |                                    |                                       |
| <input type="checkbox"/>                    | ZIDOW Alpha-Iduronidase, wbc           |   |                                  |                                    |                                       |

For alternative sample types or diseases not listed above, please contact the Customer Service at 416-813-7200 and request a consult with a Metabolic Diseases' staff member.

Disease Name: \_\_\_\_\_ Alternative Sample Type: \_\_\_\_\_