

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: October 18, 2012 **EFFECTIVE DATE:** October 19, 2012

BETA-GALACTOSIDASE, BLOOD SPOT Test ID: BGABS

USEFUL FOR: Diagnosis of GM1 gangliosidosis, Morquio B disease, and galactosialidosis

METHODOLOGY: Fluorometric Enzyme Assay

Reference Values: > or = 5.0 nmol/h/mL

An interpretive report will be provided.

SPECIMEN REQUIREMENTS:

Preferred: Whatman Protein Saver 903 Paper

Acceptable: Ahlstrom 226 Filter Paper, Supplemental Newborn Screening Card (Supply T493)

Specimen Volume: 2 blood spots

Collection Instructions:

1. An alternative blood collection option for a patient >1 year of age is fingerstick.

- 2. Let blood dry on the filter paper at ambient temperature in a horizontal position for 3 hours.
- 3. Do not expose specimen to heat or direct sunlight.
- 4. Do not stack wet specimens.
- 5. Keep specimen dry.

Additional Information: Provide a reason for referral with each specimen.

Forms: New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

SPECIMEN STABILITY INFORMATION:

| Specimen Type | Temperature | Time |
|------------------|---------------------|---------|
| Whole Blood | Ambient (preferred) | 28 days |
| | Frozen | 90 days |
| | Refrigerated | 90 days |

CAUTIONS: This test cannot reliably determine carrier status. This test does not differentiate between GM1 and Morquio B syndromes.

FEE: Please contact your Regional Manager for your account's fee information.

CPT CODE: 82657

DAY(S) SET UP: Friday ANALYTIC TIME: 8 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Leah Saint-Fort, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710