



Winnipeg Diagnostic Services Perinatal Testing Services

Fetal Bleed Screening Test (FMH Rapid Screen)

MB_PN-06

TEST DESCRIPTION

The purpose of this test is to determine if the mother has experienced a placental bleed which would allow fetal blood cells to enter maternal circulation. This test is particularly important when an Rh negative mother has an Rh positive fetus. The crossover of blood between mom and baby may cause the mother to develop an antibody that may cause problems in future pregnancies. If the test is positive, a quantitative test such as the Kleihauer-Betke Quantitative test is required to determine the volume of fetal-maternal hemorrhage and estimate the amount of Rh Immune Globulin (RhIG) needed to prevent alloimmunization.

SPECIMEN AND REQUISITION REQUIREMENTS

Specimen(s)

- Two (2) full 5-7 ml EDTA (lavender) tubes mixed thoroughly by gentle agitation.
- Label specimen with the required minimum information: patient's last name, first name, PHIN or hospital number or other unique identifier, date of collection, facility name, and phlebotomist initials.

Complete Requisition (must include)

- Patient's last name, first name, date of birth and PHIN or hospital number or other unique identifier
- Expected date of delivery (EDD)
- Facility Name
- Physician/Health Care Provider name
- Phlebotomist name, classification, initial
- Date/time of collection
- Name, facility, address, contact number of individual to whom the report will be sent

Requisition(s)

- *Request for Perinatal Testing Requisition_MB*

PRE-SHIPPING STORAGE

Recommended Refrigeration 1-10°C

SHIPPING INSTRUCTIONS

Submit samples as soon as possible after collection.

Shipping

- Ship in a container that will maintain temperature at $\geq 1^{\circ}\text{C}$.
- Select shipping method for container to arrive at testing site within 48 hours.

Note: *Protect from freezing.*

SEND TO

Canadian Blood Services
Winnipeg Centre
Perinatal Laboratory
777 William Ave.
Winnipeg, MB R3E 3R4
Tel: 204-789-1088
Fax: 204-789-1006