



Winnipeg Diagnostic Services Perinatal Testing Services

Post Natal Testing - Rh Negative Mothers

MB_PN-05

TEST DESCRIPTION

Post-natal (post-partum) testing consists of a fetal bleed screen test on all Rh negative women who have delivered an Rh positive infant. A Kleihauer-Betke Quantitative test for fetal bleeding is performed on all positive fetal bleed screen tests. The Kleihauer-Betke test is required to quantitate the volume of fetal-maternal hemorrhage and determine the amount of Rh Immune Globulin (RhIG) needed to prevent alloimmunization. RhIG recommendations are made.

SPECIMEN AND REQUISITION REQUIREMENTS

Note: Wait at least one hour after delivery to collect mother's sample.

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
- 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-SHIPING 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