



Edmonton Diagnostic Services Perinatal Testing Services

Fetal Bleed Screening Test (FMH Rapid Screen)

AB_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)

- One (1) 6 ml EDTA (lavender) tube, mixed thoroughly by gentle agitation.
- Label specimens with the required minimum information: patient's last name, first name, PHN or Unique Lifetime Identifier (ULI) and date of collection.

Complete Requisition (must include)

- Patient's last name, first name, date of birth and PHN or ULI
- Clinic and Health Care Provider name, and complete address, phone and fax number
- Phlebotomist ID information
- Date of collection

Requisition(s)

- *Request for Serological Investigation Requisition_AB*
- *Perinatal Testing For Red Blood Cell Serology*

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
Edmonton Centre
8249 114 St NW
Edmonton, AB T6G 2R8
Attention: Diagnostic Services Perinatal Laboratory
Tel: 780-431-8765
Fax: 780-431-8747