



Winnipeg Diagnostic Services Crossmatch Testing Services

Crossmatch

MB_XM-02

TEST DESCRIPTION

Testing includes the determination of patient's ABO group, RhD type, and a screen for the detection of atypical antibodies. Additional testing for red cell antibody identification is performed when atypical antibodies are detected. Suitable red cell components are selected for the transfusing facility.

SPECIMEN AND REQUISITION REQUIREMENTS

Specimen(s)

- **Adults and Children:** One (1) full 5-7 ml EDTA (lavender) tube mixed thoroughly by gentle agitation.
- **Infants:** 1ml EDTA (lavender) tube OR 2 microtainer tubes with 500 microlitres per tube 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 Pretransfusion Testing Requisition - WRHA sites_MB*
- *Request for Blood Components 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
Crossmatch Laboratory
777 William Ave.
Winnipeg, MB R3E 3R4
Tel: 204-789-1085
Fax: 204-779-8593