



Winnipeg Diagnostic Services Immunochemistry Referral Testing Services

Transfusion Reaction Investigation

MB_REF-04

TEST DESCRIPTION

A laboratory clerical check of all documentation relating to the pre-transfusion sample is performed. Pre and post-transfusion venipuncture samples are visually inspected and compared for the presence of hemolysis. Preliminary tests may include the determination of patient's ABO group, Direct Antiglobulin test (DAT) and a screen for the detection of atypical antibodies. Additional testing is performed based on the patient's clinical symptoms and/or laboratory findings.

SPECIMEN AND REQUISITION REQUIREMENTS

Specimen(s)

- **Adults and Children:** One (1) full 5-7 ml EDTA (lavender) 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)

- *Transfusion Reaction Investigation 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
Diagnostic Services Laboratory
777 William Ave.
Winnipeg, MB R3E 3R4
Tel: 204-789-1085
Fax: 204-779-8593