



National Immunohematology Reference Laboratory (NIRL) Immunohematology Referral Testing Services

Discrepancy Resolution (ABO, Rh, Other Major Blood Groups)

NIRL_REF-02

TEST DESCRIPTION

Phenotype (antigen) testing of the patient's red cells is performed to resolve variant or discordant results. Testing with antisera from different licensed commercial companies is performed.

Note: *This testing should not be ordered on patients who have been recently transfused (within 120 days) or have had a bone marrow or stem cell transplant.*

SPECIMEN AND REQUISITION REQUIREMENTS

Specimen(s)

- One full (1) (preferably two (2)) 5-7 ml EDTA (lavender) tubes mixed thoroughly by gentle agitation. Within 14 days of collection.
- Label specimen with the required minimum information: patient's last name, first name, middle name, PHN or unique identifier and date of collection.

Complete Requisition (must include)

- Patient's last name, first name, middle name, PHN or unique identifier and date of birth
- Facility name, complete address, phone and fax number
- Phlebotomist ID information
- Date of collection

Requisition(s)

- *Request for Serological Investigation (F800437)*
- *Demande D'Investigation Serologique (F800850)*

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 4°C to 25°C
- Select shipping method for container to arrive at testing site within 48 hours.
- Sample must be received at testing site within 14 days of collection.

Note: *Protect from freezing.*

SEND TO

Canadian Blood Services
National Immunohematology Reference Laboratory (NIRL)
100 Parkshore Drive
Brampton, ON, L6T 5M1
Tel: 905-494-5295
Fax: 905-494-8131