



# Winnipeg Diagnostic Services Immunoematology Referral Testing Services

## RHD Genotyping MB\_REF-08

### TEST DESCRIPTION

This is a PCR-based assay for the identification of many clinically significant RHD variants (alleles) responsible for normal and altered/absent expressions of the RhD human red cell antigen. This test is used to provide the predicted RhD status of a patient when it cannot be determined due to discrepant, weak or inconclusive serological RhD testing.

### SPECIMEN AND REQUISITION REQUIREMENTS

#### Specimen(s)

- One (1) 2-6 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)

- *Request for RHD Genotyping Requisition\_AB*

### 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 Crossmatch Laboratory  
777 William Ave.  
Winnipeg, MB R3E 3R4  
Tel: 204-789-1085  
Fax: 204-779-8593