



## Vancouver Diagnostic Services Perinatal Testing Services

### Maternal Routine Testing (ABO/Rh Typing/Antibody Screen) BC\_PN-01

#### 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. If the antibody is clinically significant, a titration is done. Rh Immune Globulin (RhIG) treatment recommendations are provided.

##### Testing Schedule

- Rh unknown patients: For patient's first pregnancy, order testing at initial visit and at 26-28 weeks.
- Known Rh positive patients: Order testing at initial visit.
- Known Rh negative patients: Order testing at initial visit, 26-28 weeks, and postpartum.

##### IMPORTANT

For Rh negative patients, the 26-28 week sample must be collected prior to RhIG administration.

#### SPECIMEN AND REQUISITION REQUIREMENTS

##### Specimen(s)

- One (1) 6-7 ml EDTA (lavender) tube, mixed thoroughly by gentle agitation.
- Label specimen with the required minimum information: patient's last name, first name, PHN or unique identifier and date of collection.

##### Complete Requisition (must include)

- Patient's last name, first name, date of birth and PHN or unique identifier
- Expected date of delivery (EDD)
- Clinic and Health Care Provider name, complete address, phone and fax number
- Phlebotomist ID information
- Date of collection

##### Requisition(s)

- *Perinatal Screen Request Requisition\_BC*

#### 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  
BC & Yukon Centre  
Diagnostic Services Laboratory  
4750 Oak Street  
Vancouver, BC V6H 2N9  
Tel: 604-707-3434  
Fax: 604-874-6582