

## Diagnostic Services, AB/NWT

### REFERENCE TEST REQUEST/SAMPLE REQUIREMENTS

TEST	SAMPLE REQUIREMENTS	FORM/COMMENTS
Group Discrepancy Resolution	EDTA 2X 7mL	<b>Requisition: Serological Investigation –Referral Requisition</b>
Red Blood Cell Antibody Investigation	EDTA 2X 7mL	<b>Requisition: Serological Investigation –Referral Requisition</b>  ▪ Referring hospital is responsible for compatibility testing
Resolution of Positive Direct Antiglobulin Test	EDTA 2X 7mL	<b>Requisition: Serological Investigation –Referral Requisition</b>
Investigation of Hemolytic Disease of Fetus and Newborn (HDFN)	Mother: EDTA 1X 7mL  Cord: Red Top 1X 7mL or heel prick	<b>Requisition: Serological Investigation –Referral Requisition</b>
Fetal Bleed Screening of Rh Negative Women	EDTA 1 X 7mL	<b>Requisition: Serological Investigation –Referral Requisition</b>  ▪Test mother following birth or miscarriage if mother is Rh negative and Baby is Rh positive or unknown.  ▪Collect sample as soon as possible after birth or miscarriage (samples > two days old require a Kleihauer Betke test)
Fetal Genotyping on Maternal Blood	Mother: EDTA 3X 7mL  Father: EDTA 1X 7mL  Keep specimens at room temperature	<b>See Fetal Genotyping on Maternal Blood Testing Criteria and Collection Instructions</b>  <b>Consent for Release of Neonatal Test Results</b>  <b>Requisition: International Blood Group Reference Laboratory (IBGRL)</b>  <b>Requisition: Perinatal Follow-up Testing for Red Blood Cell Serology</b>
Fetal Genotyping on Amniotic Fluid	Mother: EDTA 1X 7mL  7-15mL of amniotic fluid in sterile container  Keep specimens at room temperature	<b>See Fetal Genotyping on Amniotic Fluid Testing Criteria and Collection Instructions</b>  <b>Requisition: Blood Center of Wisconsin Molecular Diagnostic Lab</b>  <b>Requisition: Perinatal Follow-up Testing for Red Blood Cell Serology</b>
RHD Genotyping	EDTA 1X7mL  Must be received within 14 days of collection	<b>Requisition: Request for RHD Genotyping</b>