

*Hôpital Notre-Dame Hospital*  
*Laboratory Tests Performed on Site Test Menu*

**HEMATOLOGY**

<i>CBC (automated hematology)</i>	<i>Fluid cell counts</i>	<i>Reticulocytes</i>
<i>Erythrocyte Sedimentation Rate</i>	<i>Malaria screen</i>	

**COAGULATION**

<i>D-dimer</i>	<i>INR (PT)</i>	<i>PTT</i>
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**GENERAL CHEMISTRY**

<i>Albumin</i>	<i>Creatine Kinase</i>	<i>Lipase</i>
<i>Alkaline Phosphatase</i>	<i>Creatinine</i>	<i>Magnesium</i>
<i>ALT</i>	<i>Gamma GT</i>	<i>Phosphate</i>
<i>AST</i>	<i>Glucose</i>	<i>Potassium</i>
<i>Bilirubin, Conjugated</i>	<i>Glucose Tolerance Test 50g</i>	<i>Protein, Total</i>
<i>Bilirubin, Unconjugated</i>	<i>Glucose Tolerance Test 75g</i>	<i>Sodium</i>
<i>Bilirubin, Total</i>	<i>Hgb A1c</i>	<i>Triglycerides</i>
<i>Calcium</i>	<i>Iron, Total</i>	<i>Troponin I</i>
<i>Chloride</i>	<i>Lactate</i>	<i>Urea</i>
<i>Cholesterol, Total, HDL, LDL</i>	<i>Lactose Tolerance Test</i>	<i>Urate</i>
<i>CO2, Total</i>	<i>LDH</i>	

**BLOOD GASES**

<i>Arterial Blood Gases</i>	<i>Cord Blood Gases</i>	<i>Venous Blood Gases</i>
<i>Capillary Blood Gases</i>		

**ENDOCRINOLOGY**

<i>Beta-HCG, Quantitative</i>	<i>Ferritin</i>	<i>Free T4</i>
<i>TSH</i>		

**DRUG MONITORING**

<i>Acetaminophen</i>	<i>Drug Screen (Drugs of Abuse)</i>	<i>Ethanol</i>
<i>Dilantin (Phenytoin)</i>	<i>- limited to Emergency patients suspected of overdose.</i>	<i>Salicylates</i>

## SEROLOGY

<i>ASOT (Screen)</i>	<i>Monotest</i>	<i>Pregnancy Test</i>
<i>Rheumatoid Factor</i>		

## URINE / STOOL

<i>Creatinine – 24h Urine</i>	<i>Urinalysis</i>
<i>Creatinine Clearance – 24h Urine</i>	<i>Urine Microscopic</i>
<i>Stool for Occult Blood</i>	

## TRANSFUSION MEDICINE

<i>Antibody Screen</i>	<i>Direct Antiglobulin Test (newborn only)</i>
<i>Crossmatch</i>	<i>Group, ABO &amp; Rh</i>

## MICROBIOLOGY

<i>Culture and susceptibility</i>	<i>Screening for C. difficile</i>
<i>Gram stain</i>	<i>Screening for MRSA, ESBL, CRE and VRE</i>

## FLUID ANALYSIS

<i>Crystals – Synovial Fluid</i>	<i>Culture and susceptibility</i>
<i>Cell Count</i>	<i>Gram stain</i>
<i>Chemistry</i>	<i>Post-vasectomy sperm check</i>
	<i>Semen Analysis (Fertility)</i>