

LABORATORY TESTING MENU

Woman's Hospital Laboratory offers a wide range of specialty and general laboratory testing to support both clinicians and outreach clients in their patient care. Listed below are in-house testing services performed on the Woman's Hospital campus. This menu is not exhaustive of the testing capabilities that Woman's offers. If a test of interest cannot be found below or if you have any questions, please contact our main laboratory team at 225-924-8271.

HEMATOLOGY

CBC- COMPLETE BLOOD COUNT	NEWBORN, PEDIATRIC, ADULT Includes: Differential and Platelets
CBC WITH RETIC CELL COUNT	NEWBORN, PEDIATRIC, ADULT Source: Pleural, Peritoneal, Pericardial
HEMOGLOBIN & HEMATOCRIT	
PLATELET COUNT ONLY	
RETICULOCYTE COUNT	
SEDIMENTATION RATE (ESR)	
SICKLE PREP	
WRIGHT STAIN	Source: Stool

COAGULATION

PT (PROTHROMBIN TIME)	
PTT (PARTIAL THROMBOPLASTIN TIME)	
FIBRINOGEN	
D DIMER	PLT COUNT, PT, PTT, FIBRINOGEN, D DIMIER
HEPARIN ANTI-Xa	Monitoring of low molecular weight and unfractionated heparin. Can be used on pregnancy patient injecting Lovenox.
PFA – PLATELET FUNCTION ASSAY	
COAGULATION SCREEN	PLT COUNT, PT, PTT, FIBRINOGEN, PFA- Platelet function Analysis
COAGULATION BLEED DIC PANEL	PLT COUNT, PT, PTT, FIBINOGEN

URINALYSIS

URINALYSIS	
URINE DRUG OF ABUSE SCREEN	Includes: Amphetamine, Methamphetamine, Barbituates, Benzodiazepine, Buprenorphine, Cannabinoids, Cocaine, Phencyclidine, Propoxyphene, Opiates, Oxycodone, Methadone, Tricyclic Antidepressant
UA MICROSCOPIC ONLY	
URINE PREGNANCY TEST	

URINE PROTEIN – SEMI-QUANTITATIVE

CHEMISTRY PANELS

BMP- Basic Metabolic Panel	Includes: NA, K, CL, CO2, GLU, CA, BUN, CREA, EGRA
CMP- Comprehensive Metabolic Panel	Includes: NA, K, CL, CO2, GLU, CA, BUN, CREA, TP, ALB, TBIL, ALKPHOS, AST, ALT, EGRA
ELECTROLYTES	Includes: NA, K, CL, CO2
GHP- General Health Panel	Includes: CBC, CMP, TSH
HELLP PANEL	Includes: CBC, BUN, URIC ACID, CREA, LSH, AST, ALT
LIPID	Includes: CHOL, HDL, LIPID, LDL
LIVER	Includes: TP, ALB, TBIL, BILLI DIRECT AND INDIRECT, ALKPHOS, AST ALT
OBSTETRIC (PRENATAL) PANEL	Includes: TYPE AND SCREEN, CBC, RPR, RUBG, HEPS AG, HIV
MENOPAUSE PANEL	Includes: TSH, E2, FSH
ONC14 PANEL	Includes: NA, K, CL, CO2, GLU, CA, BUN, PHOS, CREA, MG, TP, ALB, TBIL, ALKPHOS, AST, ALT
RENAL PANEL	Includes: NA, K, CL, CO2, GLU, CA, BUN, PHOS, CREA, ALB, EGFRA
STATIN PANEL	Includes: Lipid, AST, ALT
THYROID PANEL	Includes: T7, T3U, T4, TSH

CHEMISTRY- GLUCOSE / INSULIN TESTING

GLUCOSE	SERUM OR CSF
GLUCOSE – 1 HR	
GLUCOSE – 2 HR	GESTATIONAL
GLUCOSE – 2 HR WITH INSULIN (GTTINS)	
INSULIN	
GLYCOSYLATED HGB A1C	

CHEMISTRY

ALBUMIN	
ALKALINE PHOSPHATASE	
ALT (SGPT)	
AMMONIA	
AMYLASE	
AST (SGOT)	
B12/FOLATE	
BILIRUBIN	TOTAL AND DIRECT
BUN	
CALCIUM	
CARBON DIOXIDE (CO2)	
CHLORIDE	
C REACTIVE PROTEIN	
CREATININE	
CK & CKMB	

GENTAMICIN	RANDOM, PEAK, TROUGH
GGT	
HDL CHOLESTEROL	
IRON	
IRON BINDING CAPACITY	
LDH	
MAGNESIUM	
PHOSPHORUS	
POTASSIUM	
PROTEIN	
PROTEIN, TOTAL	
SODIUM	
T3	
T4	
T7	
T3 FREE	
T4 FREE	
TSH	
TESTOSTERONE	
TIBC	
TRIGLYCERIDE	
TROPONIN	
URIC ACID	
SPECIAL CHEMISTRY	
AFP – TRISOMY SCREEN	
CA-125	
CA15-3	
CA27.29	
CEA	
DHEA-S	
ESTRADIOL	
FFN - FETAL FIBRONECTIN	
FSH	
HCG TITER	
LH – LUTEINIZING HORMONE	
PREGANCY TEST SERUM	
PROGESTERONE	
PROLACTIN	
VITAMIN D, HYDROXY	
CHEMISTRY URINE	
CREATININE CLEARANCE	24 HOUR
CALCIUM	RANDOM & 24 HOUR
CREATININE	RANDOM & 24 HOUR
GLUCOSE	RANDOM & 24 HOUR
MAGNESIUM	RANDOM & 24 HOUR

POTASSIUM	RANDOM & 24 HOUR
PHOSPHORUS	RANDOM & 24 HOUR
PROTEIN	RANDOM & 24 HOUR
SODIUM	RANDOM & 24 HOUR
UREA NITROGEN	RANDOM & 24 HOUR
URIC ACID	RANDOM & 24 HOUR

CHEMISTRY CALCULATIONS

BUN/CREATININE RATIO
AG RATIO
ANION GAP
CALCIUM/CREATITINE RATIO
EGFRA
PROTEIN/CREATININE RATIO

BLOOD BANK

ANTEPARTUM RHOGAM
ANTI BODY SCREEN/ID
ANTIBODY TITER
GROUP & RH

INFECTIOUS DISEASES / SEROLOGY

RESPIRATORY PANEL GROUP A STREP AGGL HAA- HEPATITIS B SURFACE AG HEPATITIS B PANEL HEPATITIS C PANEL HIV MENINGITIS / ENCEPHALITIS PANEL WET PREP MRSA RPR VARICELLA ZOSTER VDRL	<i>The BioFire RP2.1 Panel (EUA) uses a syndromic approach to accurately detect and identify the pathogens most commonly associated with respiratory infections. Rapid respiratory PCR test results may enable better-informed diagnosis and treatment of patients. Quicker turnaround time on a broad menu of pathogens may also help clinicians make vital decisions regarding admission, isolation, cohorting, and additional diagnostic testing.</i>
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MICROBIOLOGY / PARASITOLOGY / VIROLOGY

BACTERIAL CULTURES GRAM STAIN ONLY GI PANEL	<p>Note: Cultures include Gram Stain</p> <p><i>This assay is a highly-specialized test. It is capable of rapidly detecting 22 different types of gastrointestinal bacteria, viruses, and parasites. These specific organisms are responsible for causing disease in the GI tract</i></p>
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and are detected directly from the stool specimen. The GI panel has a high sensitivity of 98.5% and specificity of 99.3%.

OCCULT BLOOD
WET PREP

MOLECULAR BIOLOGY

GROUP B STREP DNA

HERPES DNA 1&2

HPV HIGH RISK DNA TYPING

STD DNA

Sources include: Swab, Urine, PAP

Chlamydia, GC, Trichomonas

SARS-COVID-2

Coronavirus 19 testing

CYTOGENETICS

CHROMOSOME TESTING: *Peripheral Blood*
Amniotic Fluid
Tissue
CVS

HER2/neu

Urovysion

Aneuvysion

MDM2