



**MSU National Pathology Research
and Diagnostic Centre**

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MSU NATIONAL PATHOLOGY RESEARCH AND DIAGNOSTIC CENTER

LABORATORY TEST MENU

HEAMATOLOGY

FULL BLOOD COUNT (FBC)
ERYTHROCYTE SEDIMENTATION RATE ESR
MALARIA PARASITE (MPS)
FLOW CYTOMETRY
COAGULATION PROFILES (PT, APTT, TT, INR)

SEROLOGY

RPR/TPHA
ASOT
CHLAMYDIA TEST
CMV
CRP
TORCH SCREEN
RHEUMATOID FACTOR
HERPES/ RUBELLA/ TOXOPLASMA
HEPATITIS HBsAg
HEPATITIS SCREEN(A+B+C)
HEPATITIS B PROFILE
SERUM/CSF CRAG
PREGNANCY TEST
SERUM BETA HCG
HSV 1 /2
WIDAL TEST
ANF
HIV 1 AND 2
H PYLORI TEST
SYPHILIS
GONORRHEA

BLOOD GROUPING

BLOOD TYPING
CROSS-MATCHING
TRANSFUSION STUDIES
ANTENATAL GROUP AND SCREEN

BIOCHEMISTRY

URIC ACID
BILIRUBIN TOTAL
BILIRUBIN DIRECT
CARDIAC ENZYMES (TROPONIN, CKMB, MYGLOBIN)
MUSCLE ENZYMES (CK, AST, LDH)
LIVER ENZYMES (ALT, AST, GGT, ALP)
IRON, TIBC
URINE DIPSTICK
CREATININE CLEARANCE 24hr
URINARY GLUCOSE AND URINE PROTEIN (ACR)
CSF BIOCHEMISTRY
BONE PROFILING
LDH
HFABP
B-TYPE NATRIURETIC PEPTIDE (**BNP**) TEST
FLUID BIOCHEMISTRY
LIVER FUNCTION TEST (LFT)
UREA AND ELECTROLYTES + CREATININE (U+E)
BLOOD SUGAR (RANDOM OR FASTING) (RBS)
LIPID PROFILE
HBA1C

MICROBIOLOGY

BLOOD CULTURE
URINALYSIS
URETHRAL SWAB
URINE MCS
STOOL MICROSCOPY
STOOL MCS
PUS SWAB MCS
MICROSCOPY
VAGINAL SWAB MCS/ HIGH VAGINAL SWAB
ZN PER SAMPLE
CSF MCS
FLUID MCS
STOOL OCCULT BLOOD
SEMEN ANALYSIS

IMMUNOCHEMISTRY

FOLATE
BETA HcG
CANCER MARKER – CEA, Ca19.9, Ca15.3, Ca125
HORMONES – TFT, TSH, FT3, FT4
IRON STUDIES
PROSTATE-SPECIFIC ANTIGEN
FEMALE HORMONE PROFILE – (PROGESTERONE, LUTEINIZING HORMONE, OESTROGEN, PROLACTIN)
TESTOSTERONE
ALFA FETO PROTEIN
UB12

MORE TESTS AND MORE DEPARTMENTS ARE STILL BEING INTRODUCED.

COMING SOON ARE THE FOLLOWING:

RADIOLOGY

PCR

VIRAL LOAD

GENE SEQUENCING

HISTOLOGY