



## NORTH OAKS DEPARTMENT OF LABORATORIES

# Services & Procedures Update

The following is a list of services most frequently utilized by clinics and physicians. If you have other test requests, please contact the **Department of Laboratories** for details at **(985) 230-6165**. The North Oaks Medical Center Department of Laboratories is one of more than 8,000 CAP-accredited laboratories worldwide, and has achieved this designation since 1996. The Laboratory's Blood Bank has been AABB-accredited since 1974 and is currently among nearly 2,000 similar facilities worldwide.

### CHEMISTRY

Acetaminophen  
Albumin  
Alcohol  
Alkaline Phosphatase (ALP)  
Alanine Transaminase (ALT)  
Ammonia  
Amylase  
Aspartate Aminotransferase (AST)  
Basic Metabolic Panel (BMP)  
BHCG (Quantitative)  
Bilirubin  
    Direct  
    Indirect  
    Neonatal  
    Total  
BUN  
C3  
C4  
Calcium  
Carbamazepine  
Carbon Dioxide  
Cholesterol  
    LDL  
    HDL  
    HDL/LDL  
    Total  
Chloride  
CK-MB  
Comprehensive Metabolic Panel  
Cortisol (Serum)  
CPK  
Creatinine Clearance (24 hour)  
Creatinine  
CRP  
CRPH (High sensitivity)  
CSF Glucose  
CSF Lactic Acid  
CSF Protein

Digoxin  
Electrolyte Panel  
Ferritin  
Folate (Serum)  
Free Thyroxine Index  
Gentamycin  
Glucose  
    Glucose - Point of Care  
    1 Hour - Post Glucola  
    2 Hour - Post Prandial  
Gamma-Glutamyl Transferase (GGT)  
Glucose Tolerance Test  
    (GTT: includes fasting and other times as indicated)  
    2 Hour  
    3 Hour  
    4 Hour  
    5 Hour  
Haptoglobin  
Hemoglobin A1C  
Hepatic Function Panel  
Hepatitis A Screen  
    Hep A IgM  
    Hep A IgG  
Hepatitis B Screen  
    Hep B Surface Antigen  
    Hep B Surface Antibody  
    Hep B Core Antibody  
Hepatitis C Screen  
    Hep C Antibody  
HIV 1/2 Anigen/Antibody  
IgA  
IgG  
IgM  
Iron  
Lactic Acid  
Lactose Tolerance  
Lactate Dehydrogenase (LDH)  
Lipase  
Lipid Profile  
Lithium  
Magnesium

Microalbumin (Random)  
NPA (B-type Natriuretic Peptide)- Total  
Osmolality (Serum and Urine)  
Phenobarbital  
Phenytoin  
Phosphorus  
Potassium  
Prealbumin  
Prostate Specific Antigen  
PTH (INTACT)  
Renal Panel  
Salicylate  
SARS-CoV-2 IgG  
Sodium  
T3 Free  
T3 Uptake  
T4 Free & Total  
Theophylline  
TIBC  
    (Calculated % Saturation with Iron and Transferrin)  
Total Protein  
Total Testosterone  
Triglycerides  
TSH (3rd generation)  
Troponin I  
Uric Acid  
Urine  
    Urea (Nitrogen - 24 hour)  
    Amylase (2 Hour)  
    Potassium (Random & 24 hour)  
    Protein (Random & 24 hour)  
    Sodium (Random & 24 hour)  
    Creatinine (Random & 24 hour)  
    Urine Drug Screens  
Valproic Acid  
Vancomycin  
Vitamin B - 12  
Vitamin D 25(OH)

# Services & Procedures Update

## PATHOLOGY

Anatomical Pathology

Surgical pathology

Cytology

IHC

Bone Marrow

Fine Needle Aspirate

(both Bone Marrow and Fine Needle Aspirate must be scheduled Monday - Friday, 8 a.m. - 5 p.m.)

## HEMATOLOGY

Body Fluid Count

CBC or any part

Crystal Exam

Differential (WBC)

Reticulocyte Count

Sedimentation Rate (ESR)

Spinal Fluid Exam

## COAGULATION

Anti-Xa - Unfractionated Heparin

D-Dimer

Fibrinogen

Prothrombin Time (PT)

PTT

Rotem

## SEROLOGY

COVID-19 by PCR

Fetal Fibronectin

HCG - Urine/Serum

Influenza A/B/RSV/Covid-19 with or without reflex to Respiratory Virus Panel

Mono Test

RA (Rheumatoid Factor)

RPR (Rapid Plasma Reagin)

Rupture of Fetal Membrane

Strep A (Rapid Strep)

## BACTERIOLOGY

Blood Cultures

Body Fluid Culture

CSF Culture

Direct AFB Stain

Fungus Culture

Gram Stain

Group B Strep Screen (vaginal)

India Ink

MRSA Culture

MRSA by PCR

Nasal Culture

Respiratory Culture

Routine Aerobic C/S

Routine Anaerobic

Stool Culture

Throat Culture

Tissue Culture

Urine Culture

Wet Prep KOH (vaginal, penile)

## URINALYSIS

Urinalysis with reflex to microscopic and culture

## PARASITOLOGY

C. Difficile Toxin A/B

Cryptosporidium/Giardia Specific Antigen

Fecal Leukocyte Smear

Occult Blood (Stool)

Occult Blood (Gastric)

Pin Worm Prep

Rotavirus

## BLOOD BANK

Antibody Identification

Cord Blood Study (Type, Rh, DAT)

Compatibility Testing (Crossmatch)

Component Therapy

Covid-19 Convalescent Plasma

Red Blood Cells

Platelets

FFP

Cryoprecipitate

DAT (Direct Antiglobulin Test)

Neonatal Type and DAT

Rhogam Screen

(Includes Fetal Bleed Screen)

Transfusion Reaction Workup

Type and Rh

Type and Screen

