

# Laboratory Services & Procedures

The following is a list of services most frequently utilized by clinics and physicians. While most tests will result same day, please reference the color key to determine which tests will NOT result same day. For those clinics with an established EPIC Care Link, lab orders can be submitted electronically through the EPIC Care Link portal. Lab orders can also be faxed to **(985) 230-6781**. If you have other test requests, please contact the Department of Laboratories for details at **(985) 230-6165**.

**Color Key:**

Same Day results

Not Same Day results

## 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
Chloride
CK-MB
Comprehensive Metabolic Panel (CMP)
Cortisol (Serum)
CPK
Creatinine Clearance (24 hour)
Creatinine
CRP
CRPH (High sensitivity)
CSF
Glucose
Lactic Acid
Protein
Digoxin
Electrolyte Panel
Ferritin
Folate

Free Thyroxine Index
Gentamycin
Glucose
Glucose - Point of Care
Gamma - Glutamyl Transferase (GGT)
Glucose Tolerance Test
<i>(GTT: includes fasting and other times as indicated)</i>
1 Hour - Post Glucola
2 Hour
3 Hour
4 Hour
5 Hour
Haptoglobin
Hemoglobin A1C
Hepatic Function Panel (HFP)
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 Test
Lactate Dehydrogenase (LDH)
Lipase
Lipid Profile
Total Cholesterol
HDL
Calculated LDL
Lithium
Magnesium

NPA (B-type Natriuretic Peptide) - Total
Osmolality (Serum and Urine)
Phenobarbitol
Phenytoin
Phosphorus
Potassium
Procalcitonin
Prealbumin
Prostate Specific Antigen (PSA)
PTH (INTACT)
Renal Panel
Salicylate
Sodium
T3 Free
T4 Free & Total
Theophylline
TIBC
<i>(Calculated % Saturation with Iron and Transferrin)</i>
Total Cholesterol
Total Protein
Total Testosterone
Triglycerides
TSH (3rd generation)
Troponin I (conventional)
Uric Acid
Urine
Microalbumin (Random)
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)

For further information, please contact the North Oaks Department of Laboratories at **(985)230-6165**.

**Color Key:**

Same Day results

Not Same Day results

## **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 am - 4 pm)*

## **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

- *BioFire BCID2 Panel performed on 1st positive blood culture bottle of collection date*

Body Fluid Culture

CSF Culture

CT/NG by PCR

Direct AFB Stain

Fungus Culture

Gram Stain

Group B Strep Screen (vaginal)

India Ink

MRSA Culture

MRSA by PCR

Nasal Culture

Respiratory Culture

Respiratory Virus Panel by PCR

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

*For questions regarding the various types of routine aerobic and anaerobic cultures performed in-house, please contact the Microbiology department at (985) 230-6168.*

## **PARASITOLOGY**

C. Difficile Toxin A/B + Antigen

Cryptosporidium/Giardia Specific Antigen

Fecal Leukocyte Smear

Occult Blood (Stool)

Occult Blood (Gastric)

Pin Worm Prep

Rotovirus

## **BLOOD BANK**

Antibody Identification

- *Complex Antibody ID Testing*

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)*

- *Confirmatory Testing*

Transfusion Reaction Workup

Type and Rh

Type and Screen

