

## 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)	
BHCG (Quantitative)	
Bilirubin	Direct
	Indirect
	Neonatal
	Total
BUN	
C3	
C4	
Calcium	
Carbamazepine	
Carbon Dioxide	
Chemistry Panels:	
Basic Metabolic Panel (BMP)	
Comprehensive Metabolic Panel (CMP)	
Hepatic Function Panel (HFP)	
Renal Panel	
Chloride	
CK-MB	
Cortisol (Serum)	
CPK	
Creatinine Clearance (24 hour)	
Creatinine	
CRP	
CRPH (High sensitivity)	
CSF	Glucose
	Lactic Acid
	Protein
Digoxin	
Electrolyte Panel	
Ferritin	
Folate	

Gentamicin	
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	
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)	
Phenobarbital	
Phenytoin	
Phosphorus	

Potassium	
Procalcitonin	
Prealbumin	
Prostate Specific Antigen (PSA)	
PTH (INTACT)	
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 Toxicology Screen:	Amphetamine
	Barbiturates
	Benzodiazepines
	Buprenorphine
	Cannabinoids
	Cocaine
	Fentanyl
	Methadone
	Opiates
	PCP
Vancomycin	
Vitamin B-12	
Vitamin D 25(OH)	

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

## 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)

Path Review

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

Bronchial culture w/ gram stain

Body Fluid Culture w/ gram stain

Covid-19/RSV/Influenza A&B PCR w/ and w/out reflex

CSF Culture w/ gram stain

CT/NG by PCR

Direct AFB Stain

Fungus Culture

Genital culture w/ gram stain

Gram Stain

Group B Strep Screen (vaginal)

India Ink

Meningitis Encephalitis (ME) PCR Panel

MRSA Culture

MRSA by PCR

Nasal Culture w/ gram stain

Respiratory Culture w/ gram stain

Respiratory Virus Panel by PCR

RSV/Influenza w/ and w/out reflex

Aerobic C/S w/ gram stain

Anaerobic culture

Stool Culture

Throat Culture

Tissue Culture w/ gram stain

Urine Culture

Wet Prep KOH (vaginal)

## URINALYSIS

Urinalysis with reflex to microscopic and culture

Urine Eosinophil

## PARASITOLOGY

C. Difficile Toxin A/B + Antigen w/ reflex to C. diff PCR

Cryptosporidium/Giardia Specific Antigen

Fecal Leukocyte Smear

Gastrointestinal Panel

Occult Blood (Stool)

Occult Blood (Gastric)

Pin Worm Prep

Rotavirus

## BLOOD BANK

Antibody Identification

- Complex Antibody ID Testing

Cord Blood Study (Type, Rh, DAT)

Compatibility Testing (Crossmatch)

Component Therapy

- 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

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



Association for the  
Advancement of  
Blood & Biotherapies

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