



NOW ALSO
OFFERING
COVID-19 PCR
TEST

FULL RANGE OF DIAGNOSTICS TESTING FOR ACTIONABLE TREATMENT

A high-complexity CLIA accredited laboratory, **St. Jude assists clinicians and health care providers** to quickly identify the pathogens and underlying causes of disease. Better patient outcomes are achieved through fast, accurate, and reliable laboratory results.

We'll send everything you need for your patients, or we offer drop shipping for telemedicine or remote patients who would like to take their sample from the comfort of their own home.

Main services categorized broadly

BLOOD TESTING

Our extensive Blood testing menu includes all basic panels as well as other advanced & customizable panels, required for accurate diagnosis and complete patient care.

MOLECULAR PCR TESTING

New and advancing technologies allow our laboratory professionals to rapidly gather therapy-relevant molecular information.

TOXICOLOGY TESTING

We offer a large test menu to support testing to meet the needs of a variety of specialties including Pain Management and Compliance Testing, Therapeutic Drug Monitoring and more.

COVID -19 PCR TESTING

We also offer Covid-19 Tests with quick turn around time.



5525 Twin Knoll Rd Ste
323 Columbia, MD 21045



Phone : 833-424-5426



Email : info@stjudelabs.com
Web : www.stjudelabs.com

Why should you choose St. Jude Laboratories



We are committed to remaining on the cutting edge of diagnostic medicine, continually advancing our testing capabilities by introducing the most advanced and comprehensive techniques. Our end-to-end services are designed for the benefit of the clinicians and patients resulting in accurate, effective and timely diagnosis.



- ✓ Same Day Drug Screening Results
- ✓ Drug confirmation results within 24 hours
- ✓ Overall great TAT's
- ✓ Unmatched accuracy of PCR
- ✓ 24 hr Patient / Provider Help Desk
- ✓ Phlebotomy service for Blood collection.
- ✓ Seamless end to end logistics for specimen handling
- ✓ Most varied in network payer mix
- ✓ In-house Billing & Credentialing teams with 15 years of experience
- ✓ Electronic delivery of results to EMR/ EHR servers
- ✓ Dedicated account managers for immediate resolution or requests.
- ✓ Direct access to experienced scientific staff
- ✓ Ability to drop ship for Telemedicine or remote patients



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The uniqueness that St. Jude brings to the Lab world



St. Jude's has a Billing and Credentialing vertical, by the name of Bikham Healthcare.

www.bikhamhealthcare.com/laboratory/

With 15 years of extensive Laboratory Billing & Credentialing experience, Bikham Healthcare excels at:



- ✓ Laboratory Billing
- ✓ Coding
- ✓ Accounts receivable follow up
- ✓ Denial Management & Appeals
- ✓ Procuring those hard to get payer contracts
- ✓ Handling patient debt
- ✓ 24/7 patient help desk
- ✓ Eligibility & Benefit checks before running the samples
- ✓ Expert in-house coding team helps us reduce our denials by 50%
- ✓ Over 400 Insurance contracts have already been applied for. Our aim is to procure and consolidate the most varied payer network nationwide.
- ✓ Our easy to use cloud based billing software is shared with the provider's offices for overall transparency and easy uploading of requisition forms and accessing Lab reports.



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We cater to all types of Facilities & Specialities including:



- ✓ Primary Care Clinics
- ✓ Urgent Care Centres
- ✓ Hospital ER Laboratory Services
- ✓ Nursing Homes Lab testing
- ✓ Rehabilitation Centres
- ✓ Pharmaceutical Research Testing
- ✓ Addiction Treatment Centres
- ✓ Pain Management Clinics
- ✓ Urology Clinics
- ✓ Behavioral Health Facilities
- ✓ Home Healthcare Agencies

Many more ...



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Blood Testing Menu



GENERAL CHEMISTRY

cmp
BMP Panel
(Calcium, ionized)
BMP Panel
(Calcium, total)
Liver Panel (LFT)
ALB
ALP
ALT
AST
BUN
CA (calcium, total)
CA (calcium, ionized)
CL
CO2
CREAT
DBIL
GLU
K
NA
TBIL
TP

LIPID PANEL

CHOL
HDL
LDL
TRIG

DIABETICS PANEL

HBA1C
INSU (TOT)
GLU

CARDIAC PANEL

CKMB
CK TOTOAL
TROPONIN T
TROPONIN I,
HIGH SENSITIVE
BNP
PRO-BNP

IRON PANEL

FERRITIN
FOLATE
IRON
TIBC
TRANSF
HOMOCYST

THYROID PANEL

TSH
T3
FT3
T4
FT4

ANTIBODY OR ALLERGAN PANEL

IGA
IGG
IGM
IGE Total
IGE quantitative
or semiquantitative
Expanded Allergan
Panel (Custom Panel)

IRON PANEL

FERRITIN
FOLATE
IRON
TIBC
TRANSF
HOMOCYST

SPECIAL CHEMISTRY /IMMUNOLOGY

AMYLASE
C3
C4
CORTISOL
CRP, HIGH SENSITIVE
GGT
LDH
LIPASE
MICROALBUMIN
MG
PHOS
URIC ACID
VITAMIN B12
VITAMIN D

REPRODUCTIVE ENDOCRINOLOGY

DHEAS
FSH
HCG QUANT
LH
PROGESTERONE
PROLACTIN
TESTOSTERONE

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Blood Testing Menu



THERAPEUTIC DRUG MONITORING

ACET (Acetaminophen)
AMK (Amikacin)
CAR (Carbamazepine)Free
DIGN (Digoxin)
GEN (Gentamicin)
LIDO (Lidocaine)
Li (Lithium)
NAPA
(N-Acetylprocainamide)
PCA (Procainamide)
PHE (Phenobarbital)
PHY (Phenytoin)
PRI (Primidone)
SAL (Salicylate)
THE (Theophylline)
TOB (Tobramycin)
VANC (Vancomycin)
VPA (Valproic Acid)

Cathinones (Bath Salt)

10/13 Panel Drug Screening
Urine 60 Panel Drug
Confirmation by LC MS MS

HEMATOLOGY AND COAGULATION

CBC FULL PANEL W WBC
PT W INR
PTT
OTHER

URINE ANALYSIS

UA W SCOPE
Urine Culture
BETA HCG (PREGNANCY)

INFECTIOUS DISEASE

FLU/STREP/RSV/CDIFF
HIV 1 & 2 ANTIBODY
Hep C ANTIBODY
Hep B SURFACE ANTIBODY
Hep B PANEL (HBsAG,
anti-HBs, anti-HBc,
IgM, IgG)
Covid 19 IgG/IgM
Antibody

ONCOLOGY MARKERS

AFP
CEA
PRO CAL
PSA
HER-2

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Drugs of Abuse Screening and Confirmatory Testing



- **116-Panel w Validity Testing (Drug Screening w Analyzer)**

6AM, AMPH, BARB, BENZ, COCM, ETHA, FENT, METD, METH, OPI, OXYC, PCP, TCA, THC, CREAT, PH

- **Comprehensive Quantitative Confirmatory Testing (60 Drugs/Metabolites)**



Comprehensive Quantitative Panel Testing with LC MS/MS

Comprehensive Quantitative Panel Alcohol Biomarkers

Ethyl Glucuronide
Ethyl Sulfate

Amphetamines

Amphetamine
Methamphetamine

Anticonvulsants

Gabapentin

Antidepressants

Amitriptyline
Citalopram
Desipramine
Doxepin
Imipramine
Duloxetine
Nortriptyline

Barbiturates

Amobarbital
Butalbital
Phenobarbital
secobarbital

Benzodiazepines

Alpha-hydroxyalprazolam
Alprazolam

7-Amino-Clonazepam

Diazepam

Loarazepam

Nordiazepam

Oxazepam

Temazepam

Buprenorphine

buprenorphine

Naloxon

Norbuprenorphine

Cathinones (Bath Salt)

Alpha PVP (Flakka)

MDPV

Cocaine Metabolite

Benzocyclo-Cogenine

Fentanyl

Fentanyl

Norfentanyl

Heroin Metabolite

6AM

Marijuana Metabolite

11-nor-9-Carboxy

▲ 9-THC

Meperidine Panel

Meperidine

Normeperidine

Methadone

Methadone

EDDP

MDMA (Ecstasy)

MDA

MDEA

MDMA

Opiates/Narcotics

Codeine

Hydrocodone

Hydromorphone

Morphine

Norhydrocodone

Norpropoxyphene

Propoxyphene

Oxycodone

Oxycodone

Noroxycodone

Oxymorphone

Phencyclidine

PCP

Sedatives

Carisoprodol

Meprobamate

Zolpidem

Stimulants

Phentermine

Ritalinic Acid

Tapentadol

Tapentadol

Tramadol

Tramadol

O-desmethyl-tramadol

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St. Jude's Molecular Diagnostic Panels



By using molecular diagnostics, St. Jude's can identify the pathogens by specific genetic markers. We also look at specific genetic codes that can lead to the drug resistance and provide the drug resistance marker profile. Unlike many conventional laboratory tests, molecular genetic testing provides exceptional specificity and accuracy, leading to timely diagnosis and effective, personalized treatments.

At St. Jude's, we are experts in the infectious diseases and molecular techniques.



UTI Panel ID – Organisms

Pathogens Detected:

E.Coli
Staphylococcus aureus
Staphylococcus Saprophyticus
Enterococcus faecalis
Ureaplasma urealyticum
Mycoplasma hominis
Candida Species
Proteus Mirabilis
Klebsiella Pneumoniae
Morganella moranii
Serratia Marescens
Klebsiella oxytoca
Enterobacter cloacae
Providencia Suartii
Psuedomonas Aeruginosa
Streptococcus Agalactiae
"Resistance Markers"

GI Panel

Pathogens Detected:

Bacterial Gastroenteritis
Campylobacter spp.
Clostridium difficile
Verotoxin positive E. coli
Enteroinvasive E. coli
Enteropathogenic E. coli
Salmonella spp.
Shigella spp.
Yersinia enterocolitica

Viral Gastroenteritis:

Norovirus GI, G2
Adenovirus
Astrovirus
Rotavirus
Sapovirus

Stool Parasites:

Entamoeba histolytica
Cryptosporidium spp.
Giardia lamblia

Respiratory Panel

Viral Targets:

Coronavirus HKU1
Coronavrlus NL63
Coronavirus 229E
Coronavrlus OC43
Human Metapneumovirus A/B
Human Rhinovirus
Human Enterovirus
Influenza A, B, C
Influenza A/H1-20G9
Parainfluenza Virus 1,2,3,4
Respiratory Svcnyctial Virus
A/B Adenovirus
Bocavirus
Parechovirus

Bacterial Targets:

Mycoplasma pneumonia
Chlamydia pneumoniae
Streptococcus pneumoniae
Klebsiella pneumoniae
Legionella–Haemophilus influenzae B<
Staphylococcus aureu
Reflex to MRSA
Salmonella Spp
Moraxella catarrhalis
Bordetella Spp
Haemophilus influenzae

Fungal Targets:

Pneumocystis Jirovecii (F)

Womens's Health Panel

Pathogens Detected

Bacteroides fragilis
Mycoplasma hominis
Mobiluncus curtisii & mulieris
Ureaplasma urealyticum
Provotella bivia
Enterococcus faecalis
Candida species
(Candida albicans, Candida glabrata, Candia krusei, Candida parapsilosis, Candida tropical)
Reflex to MRSA
Streptococcus agalactiae (GBS)
Escherichia coli
Trichomonas vaginalis
Atopobium vaginae
BVAB2
L.crispatus/gasseri/iners /jense
Megasphaera 1 & 2
Atopobium Vaginae
Gardnerella Vaginalis
Staphylococcus Aureus

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St. Jude's Molecular Diagnostic Panels



STD / STI

Chlamydia Trachomatis
 Gardnerella vaginalis
 Haemophilus ducreyi
 Herpes Simplex 1
 Herpes simplex 2
 Mycoplasma Genitalium
 Mycoplasma hominis
 Neisseria gonorrhoeae
 Treponema pallidum
 Trichomonas vaginalis
 Ureaplasma Urealyticum

Wound Panel

Bacteria:

Acinetobacter baumannii
 Bacteroides fragilis
 Clostridium perfringens
 Citrobacter freundii
 Corynebacterium striatum
 Enterobacter aerogenes
 Enterobacter cloacae
 Enterococcus faecium
 Enterococcus faecalis
 Escherichia coli
 Finegoldia magna
 Klebsiella oxytoca
 Klebsiella pneumoniae
 Morganella morganii
 Peptostreptococcus spp.
 Prevotella spp
 Pseudomonas aeruginosa
 Salmonella enterica
 Serratia marcescens

Staphylococcus aureus
 Staphylococcus epidermidis
 Streptococcus agalactiae
 Streptococcus pneumoniae
 Streptococcus pyogenes

VIRUS

Varicella zoster virus (HHV3)

FUNGI

Candida spp

Resistance Markers:

ampC

blaSHV-5

VIM

IMP-7

OXA-23

OXA-40

OXA-48

NDM

KPC

IMP-16

OXA-72

OXA-58

blaOXA-48

ermB

VIM

IMP-7

OXA-23

OXA-40

OXA-48

NDM

KPC

IMP-16

OXA-72

OXA-58

blaOXA-48

TEM

SHV

CTX-M Group 1

CTX-M Group 2

CTX-M Group 8

CTX-M Group 9

CTX-M Group 25

ermA

ermB

ermC

mecA (MRSA)

QnrA

QnrB

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St. Jude's Molecular Diagnostic Panels



New ABX-XL:

Gene

- Temoniera-β-lactamase (TEM)
- Sulphydryl Variable-β-lactamase (SHV)
- Klebsiella pneumoniae carbapenemase (KPC)
- CefoTaXime-M-β-lactamase (CTXM 1)
- CefoTaXime-M-β-lactamase (CTXM 2)
- CefoTaXime-M-β-lactamase (CTXM 8)
- CefoTaXime-M-β-lactamase (CTXM 9)
- CefoTaXime-M-β-lactamase (CTXM 25)
- New Delhi metallo-β-lactamase (NDM)
- Verona integron-encoded metallo-β-lactamase (VIM)
- Verona integron-encoded metallo-β-lactamase (VIM 7)
- Verona integron-encoded metallo-β-lactamase (VIM 13)
- Cephamicinase (CMY 1)
- Cephamicinase (CMY 2)
- Cefoxitin-Hydrolyzing Class C-β-lactamase (FOX)
- Oxacillinase Group (OXA 1)
- Oxacillinase Group (OXA 2)
- Oxacillinase Group (OXA 48)
- Methicillin Resistance (mecA)

- Sulfonamide-Resistant isolate (Sul 1)
- Sulfonamide-Resistant isolate (Sul 2)
- Sulfonamide-Resistant isolate (Sul 3)
- Erythromycin Resistance Gene (ermB)
- Plasmid-Mediated Quinolone Resistance Determinant (qnrA 1)
- Plasmid-Mediated Quinolone Resistance Determinant (qnrB 1)
- Plasmid-Mediated Quinolone Resistance Determinant (qnrB 5)
- Plasmid-Mediated Quinolone Resistance Determinant (qnrS)
- Vancomycin Resistance (Van A)
- Vancomycin Resistance (Van B)
- Vancomycin Resistance (VanC 1)
- Vancomycin Resistance (VanC 2-4)
- Endogenous Control

tetM

VanA1

VanA2

VanB

ANTIBIOTIC RESISTANCE PANEL

Standard ABR Panel:

MecA

KPC

SHV

VanA

VanB

VIM

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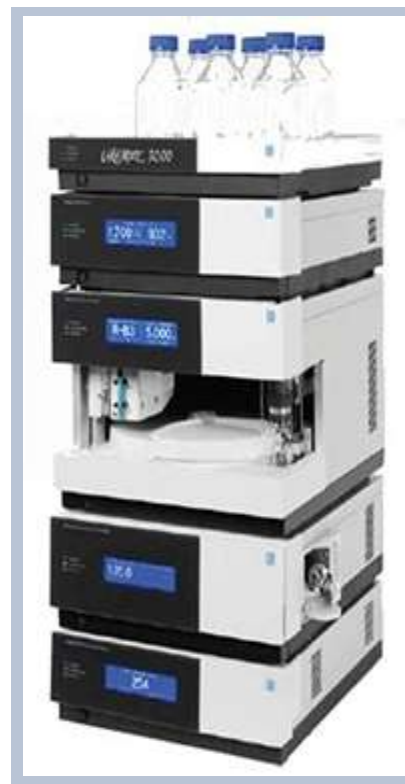
Offering cutting-edge Resources and Equipment



Molecular Equipment



Thermo Applied Biosystems
Molecular Testing



Dionex Ultimate 3000
Hplc System



Proton On Site Nitrogen
N341m



Quiet Mass Spec Box
And Table



Thermo Endura Triple
Quad Mass Spectrometry



Clc 800 Drug Screening
Chemistry Analyser

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