



Laboratory
IN HOUSE TEST MENU

CHEMISTRY				
OTHERWISE NOTED ON TEST MENU				
ANALYTE	ADDITIONAL INFO	SPECIMEN AMOUNT	SPECIMEN CONTAINER	TURNAROUND TIME
ACTM		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
ALB		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
ALP		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
ALT		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
AMM		0.5 ml plasma	Lithium Heparin collected on ice. Must be spun immediately	2 hours
AST		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
BNP		0.5 WHOLE BLOOD	EDTA whole blood	2 hours
BHCG		0.5 ml serum/ plasma	SST or red top	2 hours
Bun		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CALC		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CHOL		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CK		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CKMB		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
Cl		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CO2		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
CREA- serum		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours

CHEMISTRY
OTHERWISE NOTED ON TEST MENU

ANALYTE	ADDITIONAL INFO	SPECIMEN AMOUNT	SPECIMEN CONTAINER	TURNAROUND TIME
CRP		0.5 ml serum/ plasma	SST or red top	2hrs
DBIL		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
DIG		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
ETOH		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
FreeT4		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
GENT		0.5 ml serum/ plasma	SST tube, lithium Heparin, red top	2 hours
Glucose- CSF		0.5 CSF	Sterile CSF	2 hours
Glucose- serum		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
HA1C		.5 whole blood	EDTA whole blood	2 hours
HDL		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TIBC	CALCULATION BASED ON TRANSFERRIN	0.5 ml serum	SST OR red top	2 hours
IRON		0.5 ml serum/ plasma	SST, heparin OR red top	2 hours
K		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
LACTIC ACID	MUST BE DELIVERED TO LABORATORY IMMEDIATELY	0.5 PLASMA	GRAY TOP ON ICE	2 hours
LIPA		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
MG		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
NA		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
PHYNETOIN		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
PO4		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
PROGESTERONE		0.5ml serum only	SST or red top	2 hours
PSA		0.5 ml serum only	SST or red top	2 hours
RUBELLA AB		0.5 ml serum/plasma	SST, RED TOP, HEPARIN	2 hours

CHEMISTRY OTHERWISE NOTED ON TEST MENU				
ANALYTE	ADDITIONAL INFO	SPECIMEN AMOUNT	SPECIMEN CONTAINER	TURNAROUND TIME
SALY		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TBIL		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TG		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
THE		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TOTAL T3		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TP		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TP-CSF		.5 ml CSF	sterile container	2 hours
TANSFERRIN		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TROPONIN I		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
TSH- Hypersensitive		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
URIC		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours
VANC		0.5 ml serum/ plasma	SST, RED TOP, HEPARIN	2 hours

CHEMISTRY PANELS				
PANEL	PANEL COMPONENT	SPECIMEN AMOUNT	SPECIMEN CONTAINER	TURNAROUND TIME
CMP	Sodium, Potassium, Chloride, CO2 BUN, Creatinine, Goucose, Calcium, Albumin, T Bili, Ast, ALP, ALT, Total Protein	1.0 ml serum or heparin plasma	SST, red, or greentop	2 hours
BMP	sodium, potassium, chloride, CO2, glucose, calcium, BUN, Creatinine	1.0 ml serum or heparin plasma	SST, red, or greentop	2 hours
Renal Function	sodium, potassium, chloride, CO2, glucose, calcium, BUN, Creatinine, Albumin, Magnesium	1.0 ml serum or heparin plasma	SST, red, or greentop	2 hours
Hepatic Panel	Tbili, Dbili, AST, ALP, ALT, Albumin, Total Protein	1.0 ml serum or heparin plasma	SST, red, or green top	2 hours
Electrolyte	Sodium, Potassium, Chloride, CO2	1.0 ml serum or heparin plasma	SST, red, or green top	2 hours

HEMATOLOGY				
	PANEL COMPONENT	SPECIMEN AMOUNT	SPECIMEN CONTAINER	TURNAROUND TIME
COMPLETE BLOOD COUNT (CBC) NO DIFF	WBC, RBC, PLT, HBG, HCT, MCV, MCH, MCHC, RDW, MPV	2 ml whole blood. Pediatric 0.5 ml of whole blood	EDTA (purple top)	2 hours
COMPLETE BLOOD COUNT(CBC) AUTO DIFF	WBC, RBC, PLT, HBG, HCT, MCV, MCH, MCHC, RDW, MPV, NEU, LYM, MONO, EOS, BASO (ABSOLUTE AND PERCENTAGE DIFFERENTIAL)	2 ml whole blood. Pediatric 0.5 ml of whole blood	EDTA (purple top)	2 hours
COMPLETE BLOOD COUNT(CBC) MANUAL DIFF	WBC, RBC, PLT, HBG, HCT, MCV, MCH, MCHC, RDW, MPV, NEU, LYM, MONO, EOS, BASO (ABSOLUTE AND PERCENTAGE DIFFERENTIAL)	2 ml whole blood. Pediatric 0.5 ml of whole blood	EDTA (purple top)	2 hours
AUTOMATED SED RATE		2 ml whole blood. Pediatric 0.5 ml of whole blood	EDTA (purple top)	2 hours
HEMOGLOBIN		1.0 whole blood	EDTA (purple top)	2 hours
HEMATOCRIT		1.0 whole blood	EDTA (purple top)	2 hours
PLATELET COUNT		1.0 whole blood	EDTA (purple top)	2 hours
RBC COUNT		1.0 whole blood	EDTA (purple top)	2 hours
WBC COUNT		1.0 whole blood	EDTA (purple top)	2 hours
Note: FULL EDTA (PURPLE TOP) PREFERRED				

COAGULATION		
TEST	SPECIMEN REQUIREMENT	TURNAROUND TIME
PT	1 FULL BLUE TOP TUBE TO LAB ASAP	2 hours
APPT		
FIBRINOGEN		
DDIMER	(Specimen Requirement) Full EDTA tube	2 hours

SEROLOGY				
TEST	ADDITIONAL INFO	SPECIMEN AMOUNT	CONTAINER	TURNAROUND TIME
HCG QUAL SERUM		1.0 ML SERUM	SST OR RED TOP	2 hours
HCG QUAL URINE		10 ML OF URINE	STERILE URINE	2 hours
HIV- RAPID AB		1.ML WHOLE BLOOD	EDTA purple	2 hours
MONO AB		1.0 ML SERUM	SST OR RED TOP	2 hours
RPR		1.0 ML SERUM	SST OR RED TOP	2 hours
KETONES/ ACETONE SERUM		1.0 ML SERUM	SST OR RED TOP	2 hours

MICROBIOLOGY				
STREP A RAPID AG		2 SWABS PREFERRED, 1ACCEPTABLE	POLYESTER SWAB TAKEN TO LAB IMMEDIATELY OR IN AMIES GEL MEDIUM	2 hours
INFLUENZA A AND B RAPID		SWAB, WASH	NASAL FLOCKED SWAB, NASAL WASH, NASOPHARYNGEAL SWAB	2 hours
RSV AG		SWAB, WASH	NASOPHARYNGEAL SWAB OR WASH	2 hours

AMNIOTIC FLUID				
ROM PLUS RUPTURED MEMBRANE		1 SWAB WITH AMNIOTICFLUID. TAKE TO LAB IMMEDIATELY	POLYESTER SWAB	2 hours

SEMEN				
POST VASECTOMY SEMEN ANALYSIS		MUST BE TAKEN TO LABORATORY WITHIN 30 MINUTES	STERILE CONTAINER	2 hours

STOOL TESTING				
C DIFF	if sample cannot be taken to laboratory immediately, freeze within 2 hours of collection	50 g of stool sample	plain sterile container provided by lab	2 hours
FECAL WBC		50 g of stool sample	plain sterile container provided by lab	2 hours
OCCULT BLOOD		50 g of stool sample	plain sterile container provided by lab or Hemmoccult card	2 hours
OCCULT BLOOD GASTRIC		gastric specimen	sterile container or gastroccult card	2 hours

URINE TESTING				
URINALYSIS WITHOUT MICROSCOPIC		10 ml Clean-catch or cath specimen preferred. Voided urine acceptable MACROSCOPIC EXAMINATION ONLY	sterile container or clean catch kit	2 hours
URINALYSIS WITH MICROSCOPIC		10 ml Clean-catch or cath specimen preferred. Voided urine acceptable.	sterile container or clean catch kit	2 hours
URINALYSIS WITH MICROSCOPIC AND REFLEXTO CULTURE		10 ml Clean-catch or cath specimen preferred.	sterile container or clean catch kit	2 hours
24 HR URINE CREATININE		entire 24 hr urine collection	24 urine container provided by Lab	2 hours
24 HOUR URINE PROTEIN		entire 24 hr urine collection	24 urine container provided by Lab	2 hours
24 HOUR CREATININE CLEARENCE	height and weight of patient required	entire 24 hr urine collection	24 urine container provided by Lab	2 hours
RANDOM CREATINIE		10 ml of urine	sterile container or clean catch kit	2 hours
RANDOM PROTEIN		10 ml of urine	sterile container or clean catch kit	2 hours
URINE DRUG SCREEN NONCHAIN OF CUSTODY	THC, COC, PCP, OPI, METAMPH, AMPH, BARB, BENZO, METHADONE, TCA	50 ml of urine	sterile container or clean catch kit	2 hours

URINE TESTING				
WET PREP	MUST BE TAKEN TO LAB WITHIN 30 MIN	vaginal swab in saline		2 hours
WET PREP WITH KOH	MUST BE TAKEN TO LAB WITHIN 30 MIN	vaginal swab in saline		2 hours
KETONES/ACETONE URINE		10 ml urine	sterile container or clean catch kit	2 hours

BLOOD BANK AND TRANSFUSION SERVICES				
ABO		full tube	Red top and purple top	2 hours
RH		full tube	Red top and purple top	2 hours
ANTIBODY SCREEN		full tube	Red top and purple top	2 hours
COMPATIBILITY FOR RBC	INCLUDES TESTING FOR ABO, RH, SCREEN, COMPATIBILITY	full tube	Red top and purple top	2 hours
DAT		full tube	Red top and purple top	2 hours
FETAL BLEED SCREEN		full tube	Red top and purple top	2 hours
PLATELETS	Available through special order through United blood services. Includes ABO/ Rh	full tube	Red top and purple top	2 hours
FRESH FROZEN PLASMA	INCLUDES TESTING FOR ABO, RH	full tube	Red top and purple top	2 hours

SPECIMEN REQUIREMENTS ARE BASED ON RECOMMENDED AMOUNTS FOR ADULT PATIENTS. THIS TEST MENU REFLECTS TURNAROUND TIMES FOR ROUTINE TESTING. FOR ANY QUESTIONS PLEASE CONTACT THE LABORATORY AT **432-837-0266**

For Chain of Custody Collection of Urine and Blood Specimen call: 432-832-0266.