

## COMMONLY ORDERED LABORATORY TESTS AND SAMPLE REQUIREMENTS

TEST	PREFERRED STAT TUBE TYPE	MINIMUM VOLUME	STAT TURNAROUND TIME	ROUTINE TURNAROUND TIME
<b>CHEMISTRY</b>				
Alcohol	Green	3 ml	45-60 minutes	2-4 hours
Amylase	Green	3 ml	45-60 minutes	2-4 hours
Ammonia	Purple on ICE	2 ml	45-60 minutes	2-4 hours
Basic Metabolic Panel	Green	2 ml	30-45 minutes	2-4 hours
Bilirubin, Total & Direct	Green	3 ml	45-60 minutes	2-4 hours
Blood Gases	Blood gas syringe	1 ml.	10-20 minutes	15 minutes
Calcium	Green	3 ml	30-45 minutes	2-4 hours
CKISO	Green	3 ml	1 hour	2-4 hours
CMET (Comprehensive Metabolic Panel)	Green	3 ml	60-90 minutes	2-4 hours
Digoxin	Green	2 ml	45 –60 minutes	2-4 hours
Dilantin	Red NO GEL	2 ml	45 –60 minutes	2-4 hours
Misc. Drug Levels	Green	2 ml	45-60 minutes	2-4 hours
Glucose	Green	2 ml	30-45 minutes	2-4 hours
Hepatitis B Surface Antigen	Gold	3 ml	3-4 hours (Available OB STAT only)	Performed M-F
Ionized Calcium	Gold	Full tube 10 ml	30-40 minutes (Specimen must clot prior to testing)	2-4 hours
Iron /Transferrin	Green	5 ml	90-120 minutes (ER only)	2-4 hours
Lactic Acid	Gray on ICE	2 ml	45-60 minutes	2-4 hours
Magnesium	Green	2 ml	45-60 minutes	2-4 hours

## COMMONLY ORDERED LABORATORY TESTS AND SAMPLE REQUIREMENTS (Cont.)

TEST	PREFERRED STAT TUBE TYPE	MINIMUM VOLUME	STAT TURNAROUND TIME	ROUTINE TURNAROUND TIME
Potassium	Green	2 ml	30-45 minutes	2-4 hours
Pregnancy	Green	3 ml	45-60 minutes	2-4 hours
T3 & T4	Green	2 ml	Not available STAT	Performed daily, M-F
Theophylline	Green	2 ml	45-60 minutes	2-4 hours
TSH	Green	2 ml	45-90 min (ER only)	Performed daily, M-F
Quantitative HCG	Green	3 ml.	45-60 minutes	2-4 hours
Renal Function Panel	Green	3 ml.	60-90 minutes	2-4 hours
Vancomycin	Red or Gold	2 ml	45-60 minutes	2-4 hours
<b>HEMATOLOGY</b>				
CBC	Purple	2 ml	30-45 minutes (Additional time for manual differential)	2-4 hours
Hemoglobin & Hematocrit	Purple	2 ml	30-45 minutes	60-90-minutes
Cell counts (CSF & Body Fluids)	N/A	1 ml.	45-90 minutes	2-4 hours
Sed Rate	Purple	2 ml	75-90 minutes	4 hours
Retic Count	Purple	0.5 ml	Usually not performed STAT	2-4 hours
<b>BLOOD BANK, IMMUNOLOGY &amp; COAGULATION</b>				
Type & Crossmatch	Purple	7 ml	45-60 minutes	1-3 hours
Prottime	Blue	3 ml	15-45 minutes	1-3 hours
PTT	Blue	3 ml	15-45 minutes	1-3 hours
Fibrinogen	Blue	3 ml	15-45 minutes	1-3 hours
Monotest	Red	1 ml.	30-45 minutes	60-90 minutes
<b>MICROBIOLOGY</b>				
Blood Culture	Blood Culture Bottles	Blue 8-10 ml Yellow 3-5 ml Pink Peds Plus 1-3 ml		Preliminary at 1 day No growth 5 days
Rapid Strep Screen	Throat culture	N/A	30-45 minutes	1-2 hours

**COMMONLY ORDERED LABORATORY TESTS  
AND SAMPLE REQUIREMENTS (Cont.)**

<b>TEST</b>	<b>PREFERRED STAT TUBE TYPE</b>	<b>MINIMUM VOLUME</b>	<b>STAT TURNAROUND TIME</b>	<b>ROUTINE TURNAROUND TIME</b>
<b>Gram Stain</b>	Body fluid, Tissue, Swabs (culturette, Porta-cul)	N/A	30-45 minutes	1-3 hours

**GENERAL SPECIMEN COLLECTION INFORMATION:**

ROUTINE: collected within 1-2 hours of order.

SCHEDULED: collected within 10 minutes of scheduled time.

STAT: collected within 10 minutes of order.

AM ROUNDS: collections begin between 0500 & 0545.

AM ROUNDS ABGs collections do not begin until 0700.