ALLINA MEDICAL LABORATORIES
Allina Hospitals & Clinics

Allina Medical Laboratories Result Report Form

*Reference values apply ONLY to tests performed at Allina Medical Laboratories

Name: _____ **Date:** _____ **Time called:** _____

Doctor: _____ **Rec'vd by:** _____ **Reported by:** _____

Coagulation

INR:	≤ 1.2
PTT:	26 – 39 sec
Thrombin Time:	<22 sec
Fibrinogen:	170 – 440 mg/dl
D-Dimer:	< 0.5 mcg/ml
Heparin:	0.3 – 0.65 units/ml
LMWH:	0.3 – 0.65 units/ml
AT3:	79 – 131%

Hematology

WBC:	4.5 – 11.0 x 10^3 cumm
RBC:	Male: 4.30 – 5.90 x 10^3 cumm
	Female: 4.00 – 5.20 x 10^3 cumm
Hgb:	Male: 13.5 – 17.5 gm/dl
	Female: 12.0 – 16.0 gm/dl
	Newborn: 12.5 – 22.5 gm/dl
Hct:	Male: 37 – 53%
	Female: 33 – 51%
MCV:	Male: 80 – 100 fl
	Female: 80 – 100 fl
Platelets:	140 – 440 x 10^3 cumm
Sed. Rate:	Male: 0 – 20 mm/hr
	Female: 0 – 30 mm/hr

Differential

	%	Absolute #
Neut. (Seg):	42 – 72	1.7 – 7.0
Bands:		<1.0
Lymph:	20 – 44	0.9 – 2.9
Mono:	0 – 11	< 0.9
Eos:	0 – 7	< 0.5
Baso:	0 – 3	< 0.3
Metamyelo:	0	
Normoblasts:	0	
Aniso:		
Poik:		
Poly:		
Toxic Neut.:		

Urinalysis

Appearance:	Clear/sl cloudy
Spec. Grav.:	1.002 – 1.030
pH:	5 – 9
Urobil:	≤ 1.0
Protein:	Negative
Glucose:	Negative
Ketones:	Negative
Bile:	Negative
Blood:	Negative
Nitrate:	Negative
Leukocyte esterase:	Negative

Microscopic

WBC:	0 – 5/hpf
RBC:	0 – 2/hpf
Epith:	
Amorph:	
Bacteria:	
Mucus:	
Casts:	0 – 2 hyaline/lpf

Chemistry

GASES

Source:	
pH:	(Art: 7.35 – 7.45; Ven: 7.32 – 7.42)
pCO2:	(Art: 35 – 45; Ven: 41 – 51 mmHg)
pO2:	(Art: 83 – 108; Ven: 35 – 40 mmHg)
Bicarb:	(Art: 22 – 28; Ven: 22 – 30 mEq/L)
Base Excess:	-2.5/+ 2.5
O2 Sat:	(Art: 95 – 100; Ven: 70 – 75%)
FIO2:	

Electrolytes & Panel 8

BUN:	7 – 25 mg/dl
Sodium:	135 – 145 mEq/L
Potassium:	3.5 – 5.1 mEq/L
Chloride:	98 – 110 mEq/L
CO2:	22 – 32 mEq/L
Glucose:	65 – 100 mg/dl
Creatinine:	0.5 – 1.3 mg/dl
Calcium:	8.5 – 10.5 mg/dl

Panel

ALT	10 – 40 IU/L
AST:	10 – 42 IU/L
Creatinine:	0.5 – 1.3 mg/dl
Uric Acid:	M: 4.8 – 8.7 mg/dl F: 2.6 – 7.2 mg/dl
Phosphorous:	2.5 – 4.7 mg/dl
Alk. Ptase:	34 – 104 IU/L
BUN:	7 – 25 mg/dl
Glucose:	65 – 100 mg/dl
Calcium:	8.5 – 10.5 mg/dl
LD:	100 – 225 IU/L
Total Bilirubin:	< 1.5 mg/dl
Total Protein:	6.0 – 8.0 gm/dl
Albumin:	3.5 – 5.0 gm/dl
Cholesterol:	110 – 199 mg/dl
Triglycerides:	40 – 149 mg/dl
HDL:	> 40 mg/dl
LDL:	< 130 mg/dl

Cardiac

CK: Male:	38 – 174 IU/L
Female:	26 – 140 IU/L
CK MB:	0 – 7 ng/ml
CK MB%:	0 – 5%
Troponin T:	< 0.04 ng/ml
BNP:	< 100 pg/ml

Other

Amylase – Serum:	25 – 125 IU/L
Urine:	1 – 17 IU/Hr
Total Bilirubin Neonatal:	1.5 – 12.0 mg/dl
Magnesium:	1.8 – 2.6 mg/dl
Osmolality – Serum:	275 – 300 mOsm/kg
Urine:	250 – 900 mOsm/kg
Lipase:	22 – 51 IU/L
GGT:	7 – 50 IU/L
Hgb A1C:	≤ 6.4%
Microalbumin:	< 30 mg/g creat

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Name:_____ **S.S.#:**_____ **Room #:**_____

Doctor:_____ **Date:**_____ **Rec'vd by:**_____ **Reported by:**_____

MICROBIOLOGY

Specimen Source:

____Urine ____Throat ____Sputum ____Blood ____Stool

____Other, Specify: _____

_____

Gram Stain:

___ PMN's
___No PMN's
___Epithelial Cells
___Gram Pos Cocci
___Gram Pos Cocci–Pairs
___Gram Pos Cocci–Chains
___Gram Pos Cocci–Clusters _____
___Gram Pos Bacilli
___Usual Vaginal Flora Morphotypes
___Mixed Flora, Indeterminate for Bacterial Vaginosis
___Bacterial Vaginosis Morphotypes

___Gram Neg Bacilli
___Gram Neg Diplococci
___Gram Neg Bacilli, tiny
___Yeast
Other: _____

____ Preliminary Report ____ Final Report

Culture Report: ____ No Growth ____Usual Respiratory Flora

____ No Beta Strep

____ No Salmonella, Shigella, Campylobacter, Aeromonas, E. Coli 0157:H7. No predominance of Staph aureus, Pseudomonas,or Candida albicans

_____

_____

_____

_____

_____

ADDITIONAL ANTIBIOTICS TESTED ON REQUEST

Contact Microbiology Lab 612-863-4337

Susceptibility: Organism: _____

[S = Susceptible, I = Intermediate, R = Resistant]

____ Amikacin
____ Ampicillin
____ Amoxicillin/ Clavulanate
____ Ampicillin/ Sulbactam
____ Azithromycin
____ Aztreonam
____ Carbenicillin
____ Cefazolin
____ Cefepime
____ Cefotetan
____ Cefotaxime
____ Ceftazidime
____ Ceftizoxime
____ Ceftriaxone
____ Cefuroxime

____ Cephalothin
____ Chloramphenicol
____ Ciprofloxacin
____ Clarithromycin
____ Clindamycin
____ Erythromycin
____ Gentamicin
____ Gentamicin Synergy
____ Imipenem
____ Levofloxacin
____ Linezolid
____ Moxifloxacin
____ Nitrofurantoin
____ Norfloxacin
____ Ofloxacin
____ Oxacillin

____Penicillin
____Piperacillin
____Piperacillin/ Tazobactam
____Quinupristin Dalfopristin
____Rifampin
____Streptomycin Synergy
____Tetracycline
____Ticarcillin
____Ticarcillin/ Clavulanate
____Tobramycin
____Trimeth/Sulfa
____Vancomycin
____ _____

Susceptibility: Organism: _____

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____ Amikacin
____ Ampicillin
____ Amoxicillin/ Clavulanate
____ Ampicillin/ Sulbactam
____ Azithromycin
____ Aztreonam
____ Carbenicillin
____ Cefazolin
____ Cefepime
____ Cefotetan
____ Cefotaxime
____ Ceftazidime
____ Ceftizoxime
____ Ceftriaxone
____ Cefuroxime

____ Cephalothin
____ Chloramphenicol
____ Ciprofloxacin
____ Clarithromycin
____ Clindamycin
____ Erythromycin
____ Gentamicin
____ Gentamicin Synergy
____ Imipenem
____ Levofloxacin
____ Linezolid
____ Moxifloxacin
____ Nitrofurantoin
____ Norfloxacin
____ Ofloxacin
____ Oxacillin

____Penicillin
____Piperacillin
____Piperacillin/ Tazobactam
____Quinupristin Dalfopristin
____Rifampin
____Streptomycin Synergy
____Tetracycline
____Ticarcillin
____Ticarcillin/ Clavulanate
____Tobramycin
____Trimeth/Sulfa
____Vancomycin
____ _____

DRUG AND TOXICOLOGY

Alcohol (Ethanol) Plasma: _____	Intoxication: >0.08 gm/dl Toxic: >0.30
Carbamazepine: _____	Therapeutic: 4 – 10 mcg/ml Toxic: >12 mcg/ml
Digoxin: _____	Therapeutic: 0.8 – 2.0 ng/ml Toxic: >2.5 ng/ml
Gentamycin Peak: _____	Therapeutic: 5 – 10 mcg/ml Toxic: >12 mcg/ml
Gentymycin Trough: _____	Therapeutic: <2 mcg/ml Toxic: >2 mcg/ml
Lithium: _____	Therapeutic: 0.5 – 1.5 mEq/L Toxic: >1.5 mEq/L
Phenobarbital: _____	Therapeutic: 15 – 40 mcg/ml Toxic: >50 mcg/ml
Phenytoin: _____	Therapeutic: 10 – 20 mcg/ml Toxic: >30 mcg/ml
Primidone: _____	Therapeutic: 5 – 12 mcg/ml Toxic: >15.0 mcg/ml
Salicylate: _____	Therapeutic: 15 – 30 mg/dl Toxic: >35 mg/ml
Theophylline: _____	Therapeutic: 10 – 20 mcg/ml Toxic: >20 mcg/ml
Tobramycin Peak: _____	Therapeutic: 4 – 10 mcg/ml Toxic: >12 mcg/ml
Tobramycin Trough: _____	Therapeutic: <2 mcg/ml Toxic: >2 mcg/ml
Valproic Acid: _____	Therapeutic 50 – 100 mcg/ml Toxic: >150 mcg/ml
Vancomycin Peak: _____	Therapeutic 20 – 40 mcg/ml Toxic: >60 mcg/ml
Vancomycin Trough: _____	Therapeutic: 5 – 10 mcg/ml Toxic: >20 mcg/ml

DRUG SCREEN

Source: _____

Report: _____

_____

Blood Bank

_____

_____