

Women & Infants Hospital
Department of Pathology and Laboratory Medicine
101 Dudley St. Providence, Rhode Island

STAT List and Expected Turnaround Times (TAT)

Core Laboratory		
Test	Specimen Type	Turnaround Time
Albumin	Plasma/Serum	1 Hour
Ammonia	Hep Plasma/Serum	1 Hour
Amylase	Plasma/Serum	1 Hour
B-hcg Triage	Serum	1 Hour
Bilirubin	Plasma/Serum	1 Hour
Blood Gas	Whole blood	30 Minutes
BUN	Plasma/Serum	1 Hour
Calcium	Plasma/Serum	1 Hour
Calcium Ionized	Whole blood (Hep. Plasma)	30 Minutes
Creatinine	Plasma/Serum	1 Hour
Protein & Glucose	CSF	1 Hour
Electrolytes	Plasma/Serum	1 Hour
Enzymes	Plasma/Serum	1 Hour
Gentamicin	Plasma/Serum	1 Hour
Glucose	Plasma/Serum	1 Hour
Hepatitis B surface Antigen	Serum	1 Hour
HIV 1,2 Ag/Ab combo	Serum	1 Hour
Lactic Acid	Whole blood (Hep. Plasma)	30 Minutes
Magnesium	Plasma/Serum	1 Hour
Phenobarbitol	Plasma/Serum	1 Hour
Phenytoin (Dilantin)	Plasma/Serum	1 Hour
SGOT (AST)	Plasma/Serum	1 Hour
Theophylline	Plasma/Serum	1 Hour
Total Protein	Plasma/Serum	1 Hour
Troponin I	Plasma/Serum	1 Hour
Uric Acid	Plasma/Serum	1 Hour
Vancomycin	Plasma/Serum	1 Hour
CBC	Whole blood (EDTA)	30 minutes
WBC differential (manual)	Whole blood (EDTA)	45 minutes
Platelet Count	Whole blood (EDTA)	45 minutes
PT-INR, PTT, Fibrinogen	Plasma (3.2% sodium citrate)	30 minutes
CSF cell counts	CSF	1 Hour
Kleihauer-Betke Fetal Hgb.	Maternal Blood (EDTA or Oxalate), Amniotic Fluid, Cord	1 Hour
Lamellar Body	Amniotic fluid	1 Hour
Sedimentation Rate	Whole blood (EDTA)	1 Hour

Urinalysis	Random urine or clean catch, midstream	1 Hour
Microbiology		
Test	Specimen Type	Turnaround Time
Rapid Strep	Swab	1 Hour
Rapid Flu A & B	Swab	1 Hour
STAT Gram Stain (if requested)	Slide	1 Hour
Blood Bank		
Type & Screen	Plasma	1 Hour
Cross Match	Plasma	1 Hour