

Department of Pathology & Laboratory Medicine
Pathology Report Turnaround Time Schedule

Type of Case	Receipt Date / Time in Pathology *	Final Report	Comments
Small Biopsies	Monday – Friday before 3 pm	2 – 3 business days	Additional time is needed if special studies are ordered (ie E/M, PCR analysis)
	Monday – Friday after 3 pm	3 – 4 business days	
Large Specimens	Monday – Friday before 3 pm	5 -7 business days	Additional time is needed if special studies are ordered (ie E/M, PCR analysis)
	Monday – Friday after 3 pm	6 – 8 business days	
Outside Consult	Monday – Friday before 3 pm	4 – 5* business days; 6 – 7* business days if additional stains are needed <i>* Once required information is received.</i>	All slides, outside final report, patient demographics and insurance information must be submitted.
	Monday – Friday after 3 pm	5 – 6* business days; 7 – 8* business days if additional stains are needed <i>* Once required information is received.</i>	All slides, outside final report, patient demographics and insurance information must be submitted.
Bone Marrow Aspiration	Monday – Friday before 3 pm	2 – 3 business days	Additional time is needed if special studies are ordered (ie Flow Cytometry, PCR analysis)
	Monday – Friday after 3 pm	3 – 4 business days	
Bone Marrow Biopsy	Monday – Friday before 3 pm	5 -7 business days	Additional time is needed if special studies are ordered (ie Flow Cytometry, PCR analysis)
	Monday – Friday after 3 pm	6 – 8 business days	
Calcified Specimens	Monday – Friday before 3 pm	6 – 8 business days	Extra time is needed to allow for decalcification
	Monday – Friday after 3 pm	7 – 9 business days	Extra time is needed to allow for decalcification
Autopsy	Monday – Thursday before 2 pm	30 business days	Additional time is needed for brain and special studies
	Friday – Sunday before 12 pm	30 business days	Additional time is needed for brain and special studies

Definitions:

Small Biopsies: Tissue sample equal to or less than the size of a quarter.

Large Specimens: Tissue sample greater than the size of a quarter.

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* *Specimens will be accepted after the cut-off time. These turnaround times are based on the time the specimen is received in Pathology.*
Clinical Laboratory Turnaround Time Schedule

Test	STAT TAT	ROUTINE TAT	Restrictions/Comment
CHEMISTRY			
Acetaminophen	1 HR	4 HR	
aHAV IgM	NA	24 HR	
aHAV Total	NA	24 HR	
aHBc IgM	NA	24 HR	
aHBc Total	NA	24 HR	
aHCV	NA	24 HR	
aHIV I/II	NA	24 HR	
Albumin	1 HR	4 HR	
Alcohol	1 HR	4 HR	
Alkaline Phosphatase	1 HR	4 HR	
ALT	1 HR	4 HR	
Ammonia	1 HR	4 HR	
Amphetamine/ Meth	1 HR	4 HR	
Amylase	1 HR	4 HR	
Anti-HBs	NA	24 HR	
AST	1 HR	4 HR	
Barbiturates	1 HR	4 HR	
Benzodiazepines	1 HR	4 HR	
BHCG	1 HR	4 HR	
BHCG (Urine)	1 HR	4 HR	
Bicarbonate (CO2)	1 HR	4 HR	
Bilirubin, Direct	1 HR	4 HR	
Bilirubin, Total	1 HR	4 HR	
Blood Gas	30 MIN	NA	
BNP	1 HR	4 HR	
BUN	1 HR	4 HR	
C3	NA	4 HR	
C4	NA	4 HR	

CA 125	NA	24 HR	
CA 15-3	NA	24 HR	
CA 19-9	NA	24 HR	
Calcium	1 HR	4 HR	
Cannabinoids	1 HR	4 HR	
Carbamazepine	1 HR	4 HR	
CEA	NA	24 HR	
Chloride	1 HR	4 HR	
Cholesterol	NA	4 HR	
CK	1 HR	4 HR	
CKMB	1 HR	4 HR	
Cocaine / Cocaine Metabolite	1 HR	4 HR	
Cortisol	1 HR	4 HR	
Creatinine	1 HR	4 HR	
CRP	NA	4 HR	
Cyclosporine	NA	8 HR	
Digoxin	1 HR	4 HR	
Ferritin	NA	4 HR	
Fetal Fibronectin	1 HR	NA	
Folate	NA	4 HR	
Free Phenytoin	1 HR	4 HR	
Free T4	NA	4 HR	
FSH	NA	4 HR	
Gentamycin	1 HR	4 HR	
GGT	NA	4 HR	
Glucose	1 HR	4 HR	
Glucose CSF	1 HR	8 HR	
Haptoglobin	NA	4 HR	
HbA1c	NA	12 HR	
HBsAg	NA	24 HR	
HBsAg Confirmatory	NA	24 HR	
HDL	NA	4 HR	

Hemosiderin	NA	4 HR	
IgA	NA	4 HR	
IgG	NA	4 HR	
IgM	NA	4 HR	
INFLU AB	1 HR	4 HR	
Intact PTH (interoperative)	45 MIN	NA	
Intact PTH	NA	24 HR	
Ionized Calcium	30 MIN	NA	
Iron	NA	4 HR	
Ketones, Serum	1 HR	4 HR	
Lactate	1 HR	4 HR	
Lactic Acid , fluid	NA	4 HR	
LDH	NA	4 HR	
LDL-Cholesterol Direct	NA	4 HR	
LH	NA	4 HR	
Lipase	1 HR	4 HR	
Lithium	1 HR	4 HR	
Magnesium	1 HR	4 HR	
MONO	NA	24 HR	
Occult Blood, Gastric	1 HR	4 HR	
Opiates	1 HR	4 HR	
Osmolality	1 HR	4 HR	
pH, Fluid	1 HR	4 HR	
Phencyclidine (PCP)	1 HR	4 HR	
Phenobarb	1 HR	4 HR	
Phenytoin	1 HR	4 HR	
Phenytoin (Free)	1 HR	6 HR	
Phosphorus	1 HR	4 HR	
Potassium	1 HR	4 HR	
PreAlbumin	NA	4 HR	
Prolactin	NA	4 HR	
PSA	1 HR	4 HR	

PTH Intact (interoperative)	45 MIN	NA	
PTH Intact	NA	24 HR	
Reducing Substances	NA	4 HR	
Rheumatoid Factor	NA	4 HR	
RHIV	1 HR	NA	
RPR	NA	24 HR	
RSV	1 HR	NA	
Salicylate	1 HR	4 HR	
Sirolimus	NA	8 HR	
Sodium	1 HR	4 HR	
Sodium, fluid	NA	4 HR	
Sodium, Urine	1 HR	4 HR	
T3U	NA	4 HR	
Tacrolimus	NA	8 HR	
THC	1 HR	4 HR	
Theophylline	1 HR	4 HR	
TIBC	NA	4 HR	
Total Protein	1 HR	4 HR	
Total Protein, fluid	NA	4 HR	
Total Protein CSF	1 HR	8 HR	
Total T3	NA	4 HR	
Total T4	NA	4 HR	
Triglycerides	NA	4 HR	
Troponin I	45 MIN	NA	
TSH	NA	4 HR	
T-Uptake	NA	4 HR	
UIBC/TIBC	NA	4 HR	
Uric Acid	1 HR	4 HR	
Urinalysis	1 HR	4 HR	
Valproic Acid	1 HR	4 HR	
Vancomycin	1 HR	4 HR	
Vitamin B12	NA	4 HR	

COAGULATION			
aPTT	30 MIN	2 HR	PTT must be reported within 2 HR for patients on heparin therapy
D-Dimer	30 MIN	4 HR	
Fibrinogen	30 MIN	4 HR	
Heparin (LMW) Anti Xa	30 MIN	2 HR	
Heparin (Low Range) Anti Xa	30 MIN	2 HR	
Heparin (Mid Range) Anti Xa	30 MIN	2 HR	
Heparin (UNF) Anti Xa	30 MIN	2 HR	
MixingStudies	4 HRs	4 HRs	Interpretation performed separately by supervisory personnel 7am – 3:30pm M-F
PT	30 MIN	4 HRs	
Thrombin Time	30 MIN	4 HRs	
SPECIAL COAGULATION			
Antithrombin III	NA	NA	Only performed 7am - 3:30pm M-F
Cryoglobulin/ Cryofibrinogen	3 days	3 days	Only performed 7am - 3:30pm M-F
Factor Assays	2 HRs	N/A	Only performed 7am - 3:30pm M-F Ability to perform factor assay testing, even for STAT samples is dependent on workflow 2 HR STAT TAT is the goal, but not guaranteed
Factor Inhibitors	NA	N/A	Only performed 7am - 3:30pm M-F
Factor XIII Screen	NA	N/A	Only performed 7am - 3:30pm M-F
Heparin Inducted Thrombocytopenia (HIT)	24 HRs	24 HRs	Only performed 7am-3:30pm M-F Test cannot be started after 12pm. HITs received after 12pm will be performed the following day.
Lupus Anticoagulant Screen & Confirm	NA	NA	Only performed 7am-3:30pm M-F Testing is batched and performed at least once per week
Platelet Aggregation	4 HRs	4 HRs	Only performed 7am - 3:30pm M-F
Platelet Function Studies (PFA)	4 HRs	4 HRs	Only performed 7am – 3:30pm M-F
Potein S Activity	N/A	N/A	Only performed 7am - 3:30pm M-F
Protein C Activity	N/A	NA	Only performed 7am - 3:30pm M-F

Reptilase Time	1 HR	4 HRs	Only performed 7am - 3:30pm M-F
von Willebrand Factor Antigen	N/A	N/A	Only performed 7am - 3:30pm M-F
von Willebrand Factor Activity	N/A	N/A	Only performed 7am - 3:30pm M-F
HEMATOLOGY			
Bone Marrow Stain, Preparation, and Processing	N/A	N/A	Staining, preparation and processing performed ASAP. Courier brings specimens to pathology/histology ~every 2HRs, with the last pick up being between 3pm-4pm.
CBC with Differential	30 MIN	4 HRs	
CBC without Differential	30 MIN	4 HRs	
Cell Count (Body Fluid)	2 HRs	4 HRs	
Crystal ID	N/A	N/A	Preliminary Crystal ID performed by laboratory associate within 2 hours of receipt. Final interpretation performed by Medical Director within 24 - 48HRs
Cell Count (CSF)	1 HR	1 HR	
ESR (Sed Rate)	30 min	4 HRs	
KB Stain	2 HRs	4 HRs	
Malarial Smear	1 HR	4 HRs	
Manual Differential	1 HR	4 HRs	
Platelet Count	1 HR	4 HRs	When obtained via manual microscopy, 1HR TAT for STAT.
Reticulocytes Count	30 min	1 HR	
Sickle Cell Preparation	1 HR	2 HRs	
Urine Eosinophils	1 HR	2 HRs	
Microbiology			
Anaerobic Culture	NA	Prelim 2 Days	Incubated 5 Days
Blood Culture	NA	Prelim 1 Day	Incubated 5 Days
Bronchial Wash Culture	NA	Prelim 1 Day	Incubated 2 Days
C. Difficile Antigen Testing	NA	1 Day	Batched Once per Day
Catheter Culture	NA	Prelim 1 Day	Incubated 3 Days
COVID-19 RT-PCR	3 HRs	8 HRs	

Cryptococcus Screen	NA	1 Day	Batched Once per Day
CSF Culture	NA	Prelim 1 Day	Incubated 3 Days
Ear Culture	NA	Prelim 1 Day	Incubated 2 Days
Eye Culture	NA	Prelim 1 Day	Incubated 2 Days
Fungus Culture	NA	Prelim 1 Week	Incubated 5 Weeks
Gram Stain (Stat CSF)	1 HR	1 HR	
Occult Blood Screen	NA	1 Day	Batched Once per Day
Rapid Influenzae Test	1 HR	1 HR	
Rapid Streptococcus	1 HR	1 HR	
Respiratory Viral Panel	3 HRs	8 HRs	
Rotavirus Antigen	NA	1 Day	Batched Once per Day
Sputum Culture	NA	Prelim 1 Day	Incubated 2 Days
Sterile Body Fluid Culture	NA	Prelim 1 Day	Incubated 5 Days
Throat Culture	NA	Prelim 1 Day	Incubated 2 Days
Urine Culture	NA	Prelim 1 Day	Incubated 2 Days
Wound Culture	NA	Prelim 1 Day	Incubated 2-3 Days
Cellular Engineering			
CD34 Enumeration Peripheral Blood	n/a	2 hours	
CD34 Enumeration Final Product	n/a	2 hours	
CD3 Enumeration	n/a	2 hours	
Bone Marrow Mid Count	10 mins	10 mins	
BM Product Analysis	n/a	1 hour	
PBSC Product Analysis	n/a	1 hour	
RBC Depletion	n/a	2.5 hours	Refrigerated overnight storage and process w/in 24 hours
Plasma Depletion	n/a	1 hour	
Cryopreservation	n/a	2 hours	Refrigerated overnight storage and process w/in 24 hours
Depletion with Cryopreservation	n/a	5 hours	
Bedside Thawing for Infusion	n/a	n/a	
Human Islet Cell Isolation	n/a	6 hours	

HLA			
Solid Organs New Evaluation		7 days	
Bone Marrow New Evaluation		7 days	
Disease Association		7 days	
PRA		14 days	
DSA	24 hours *	5 days	
Deceased Donor Typing		4 hours	
Preliminary Living Donor Crossmatch		7 days	
Final Living Donor Crossmatch		2 days	
Retrospective Crossmatch		2 days	
Prospective Crossmatch	6 hours *	2 days	
Virtual Crossmatch	1 hour *	2 days	
Chimerism	48 hours*	5 days	
Blood Bank			
Type and Screen	90 minutes	90 minutes	Antibodies/ two hour to days

* All HLA STAT testing is reported via email to the respective clinical team