

# Inpatient On-site Testing Expected Turn Around Times

Spectrum Health Department of Laboratory Medicine

**This Guideline is Applicable to the following Spectrum Health sites:**

SH GR Hospitals

**PolicyTech Reference #: 19821**

Estimated turnaround time for the laboratory to run **inpatient** samples.

**Outpatient please add time for collection, transport and registration of specimen. Average routine testing may take 12 - 24 hours minimum.**

Updated 10/9/2017

**1. Purpose**

Estimated turnaround time for the laboratory to run inpatient samples.

**2. Definitions**

**A. Test Frequency:**

1. **A:** The test is performed 365 days/year Around the clock.
2. **MF:** The test is performed Monday – Friday, usually on the first shift.
3. **MS:** The test is performed Monday – Saturday, usually on the first shift.
4. **SS:** The test is performed Sunday – Saturday, usually on the first shift.
5. **TS:** The test is performed Tuesday – Saturday, usually on the first shift.
6. **OW:** The test is performed once per week, Monday – Friday, usually on the first shift.
7. **TW:** The test is performed twice per week, Monday – Friday, usually on the first shift.
8. **TRW:** The test is performed three times per week, Monday – Friday, usually first shift.

**B. Turn Around Time (TAT):**

1. Times listed are determined from the time the specimen is received in the Laboratory, until the test result is reported. One day = 24 hours
2. Testing which is transferred to a different campus may have a slightly longer TAT.
3. STAT times are listed when that test ordering priority is available.

LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Blood Bank	<a href="#">See below - Page 12/13</a>			
Chemistry	ACE (Angiotensin Converting Enzyme)	A	4 hours	
	Albumin	A	4 hours	40 min
Chemistry	ACTH	TRW	2-4 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Chemistry	ALT (SGPT)	A	4 hours	40 min
	Alkaline Phosphatase	A	4 hours	40 min
	Alpha-1-Antitrypsin	A	2 hours	
	Alpha-fetoprotein	A	2 hours	
	Alpha-fetoprotein Tumor Marker	A	2 hours	
	Amikacin	TW	3-4 days	
	Ammonia	A	1 hour	40 min
	Amylase, Serum	A	2 hours	40 min
	Amylase, Urine	A	1 day	
	Anti Streptolysis O (ASO)	A	2 hours	
	AST (SGOT)	A	4 hours	40 min
	Basic Metabolic Panel (Na, K, Cl, CO <sub>2</sub> , Creat, BUN, Glu, Ca)	A	2 hours	25 min
	Beta-hCG, Quantitative	A	4 hours	1 hour
	Betahydroxybutyrate	A	1 hour	1 hour
	Beta Crosslaps	TRW	2-4 days	
	Bilirubin, Direct	A	2 hours	40 min
	Bilirubin, Micro Total	A	2 hours	40 min
	Bilirubin, Total	A	4 hours	40 min
	BUN	A	4 hours	25 min
	C-Reactive Protein (CRP)	A	4 hours	40 min
	C3 Complement	A	4 hours	
	C4 Complement	A	4 hours	
	CA 125 Tumor Marker	A	4 hours	2 hour
	Calcium, Serum	A	4 hours	15 min
	Calcium, Ionized	A	1 hour	15 min
	Calcium, Urine	A	1 day	
	Carbamazepine	A	4 hours	1 hour
	CEA (Carcinoembryonic Antigen)	A	4 hours	2 hour
	Ceruloplasmin	A	4 hours	
	Chloride	A	2 hours	25 min
	Cholesterol, Total	A	4 hours	40 min
	CK (Creatine Phosphokinase)	A	4 hours	40 min
	CO <sub>2</sub>	A	2 hours	25 min
	Comprehensive Metabolic Panel (Na, K, Cl, CO <sub>2</sub> , Creat, BUN, Glu, Ca, T.Prot, Alb, AST, ALT, Alk.Phos, T. Bili)	A	4 hours	45 min
Chemistry	Cortisol, Serum	A	4 hours	1 hour

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Chemistry	Creatinine, Serum	A	4 hours	25 min
	Creatinine, Urine	A	1 day	
	CA-19-3	A	4 hours	2 hours
	CA 19-9	A	4 hours	2 hours
	Digoxin (Lanoxin)	A	4 hours	40 min
	Electrolytes, Urine	A	1 day	
	Electrolytes, Serum	A	2 hours	25 min
	Estradiol, 17B (E2), Serum	A	4 hours	1 hour
	Ferritin	A	4 hours	1 hour
	Fetal Fibronectin	A	4 hours	1 hour
	Folic Acid (Folate), Serum	A	24-36 hours	
	Free T4	A	4 hours	
	FSH (Follicle Stim Hormone)	A	4 hours	1 hour
	Gamma-glutamyl Transferase (GGT)	A	4 hours	40 min
	Gentamicin	A	4 hours	40 min
	Glucose	A	2 hours	25 min
	Glucose, Body Fluid	A	4 hours	2 hours
	Glucose, Spinal Fluid	A	2 hours	25 min
	Haptoglobin	A	4 hours	
	HDL, Cholesterol	A	4 hours	
	Hepatitis A, IgM Total	MS	1-2 days	
	Hepatitis B Core Antibody	A	1 day	
	Hepatitis B Surface AB	A	1 day	
	Hepatitis B Surface Antigen	A	1 day	
	Hepatitis C AB	A	1 day	
	HIV 1,2	MS	1-2 days	
	HIV Quick Test	A	1 hour	45 min
	IgA	A	4 hours	
	IgG	A	4 hours	
	IgM	A	4 hours	
	Iron	A	4 hours	40 min
	Iron Binding Capacity	A	4 hours	40 min
	Lactic Acid, Plasma	A	2 hours	30 min
	LDH	A	4 hours	40 min
	LDH, Body Fluid	A	4 hours	
	LH, Luteinizing Hormone	A	4 hours	
Chemistry	Lipase	A	4 hours	40 min

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Chemistry	Lipid Profile (Chol, HDL Chol, Trig, Chol/HDL, LDL calc.)	A	4 hours	
	Liver Profile (Alb, Ask phos, ALT, AST, T. Bili, D. Bili, T. Prot.)	A	4 hours	40 min
	Magnesium, Serum	A	4 hours	40 min
	Magnesium, Urine	A	2 days	
	Osmolality, Serum	A	2 hours	30 min
	Osmolality, Urine	A	2 hours	30 min
	Osteocalcin	TRW	2-4 days	
	Parathyroid Hormone (PTH), Intact	A	4 hours	30 min (Intra-operative)
	pH, Blood	A	30 min	15 min
	pH, Body Fluid	A	30 min	15 min
	Phenobarbital	A	4 hours	40 min
	Phenytoin (Dilantin)	A	4 hours	40 min
	Phenytoin-Free (Unbound) includes total and free phenytoin)	A	4 hours	2 hours
	Phosphorus (PO <sub>4</sub> ), Serum	A	4 hours	40 min
	Phosphorus (PO <sub>4</sub> ), Urine	A	1 day	
	Potassium	A	2 hours	25 min
	Prealbumin	A	4 hours	40 min
	Pregnancy Test, Urine	A	2 hours	25 min
	Pregnancy Test, Serum	A	4 hours	25 min
	Procalcitonin	A	2-4 hours	
	Progesterone	A	4 hours	1 hour
	Prolactin	A	4 hours	
	Protein, Body Fluid	A	4 hours	
	Protein, Spinal Fluid	A	2 hours	40 min
	Protein, Total Serum	A	4 hours	40 min
	Protein, Total Urine (24 hr)	A	1 day	
	Rubella AB	A	1 day	
	Sodium, Serum	A	2 hours	25 min
	Sodium, Urine	A	4 hours	
	Specific Gravity, Body Fluid	A	4 hours	
	Sweat Chloride	must be scheduled	1 day	Reported out by 3 pm
	T3, Total Triiodothyronine	A	4 hours	
Chemistry	TB Screen	TRW	2-4 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Chemistry	Testosterone	A	4 hours	
	Theophylline	TW	3-4 days	
	Thyroid Peroxidase Antibody	TRW	2-4 days	
	Transferrin	A	4 hours	1 hour
	Tobramycin	A	4 hours	40 min
	Total T4	A	4 hours	
	Triglycerides	A	4 hours	40 min
	Troponin I	A	1 hour	40 min
	TSH	A	2 hours	
	Urea-Nitrogen, Urine	A	1 day	
	Uric Acid, Serum	A	4 hours	40 min
	Uric Acid, Urine	A	1 day	
	Urinalysis	A	2 hours	30 min
	Valproic Acid	A	4 hours	40 min
	VPA Free	A	4 hours	2 hours
Chemistry	Vitamin B12	A	24-36 hours	
Coagulation	Activated Partial Thromboplastin Time (APTT)	A	4 hours	30 min
	Antithrombin III	A	*	**
	D Dimer ED only	A	40 min	40 min
	D Dimer Latex Agglutination	A	4 hours	1 hour
	Factor II Activity	MF	*	**
	Factor V Activity	MF	*	**
	Factor VII Activity	MF	*	**
	Factor VIII Activity	MF	*	**
	Factor IX Activity	MF	*	**
	Factor X Activity	MF	*	**
	Factor XI Activity	MF	*	**
	Factor XII Activity	MF	*	**
	Fibrin Degradation Products	A	4 hours	1 hour
	Fibrinogen Determination	A	4 hours	1 hour
	Heparin Neutralization APTT	A	4 hours	30 min
	Lupus Anticoagulant	MF	1-3 days	1-3 days
Coagulation	Mixing Studies	MF	1-3 days	1-3 days

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Coagulation	PFA	A	4 hours	1 hour
	Platelet Aggregation Study	M-Th Must schedule	4 hours	4 hours
	Protein 'C' Activity	MF	*	**
	Protein 'S' Activity	TW	*	**
	Prothrombin Time (PT)	A	4 hours	30 min
	TEG	A	2 hours	1 hour
	TEG-Heparinase	A	2 hours	1 hour
	Verify Now Aspirin	A	4 hours	1 hour
	Verify Now P2Y12/PRU	A	4 hours	1 hour
Hematology	Bone Marrow Aspiration Procedure ( must schedule)	MF	2 days	
	CBC with differential	A	4 hours	1 hour
	CBC without differential, (hemagram plus indices)	A	4 hours	20 min
	Cell Count, Body Fluid	A	3 hours	1 hour
	Cell Count, CSF	A	3 hours	1 hour
	ESR Sed Rate	A	1 hours	30 min
	Hemoglobin A1C	MS	1-3 days	
	Lamellar Body Count	A	3 hours	1 hour
	Malarial Smear	A	1 day	4 hours
	Monospot	A		
	Reticulocyte Count	A	4 hours	20 min
Hematology	Smear for Eosinophils Urine	A	4 hours	2 hours
Histology	Frozen Section	MF		20 min
ImmunoChem	Allergen Specific IgE (RAST)	MF	1-3 days	
	ANCA (Antineutrophil Cytoplasmic AB)	TRW	5-7 days	
	Anti cardiolipin AB	TRW	1-3 days	
	Anti centromere AB	MF	2-4 days	
	Anti DNA, double stranded	TRW	1-3 days	
	Anti Jo-1	MF	2-4 days	
	Anti Mitochondrial AB	TRW	1-3 days	
	Anti Mumps IgG AB	MF	1-3 days	
	Anti-nuclear AB (ANA)	MF	2-4 days	
	Anti SCL-70 AB	MF	2-4 days	
	Anti Sm/RNP AB	MF	2-4 days	
	Anti Sm AB	MF	2-4 days	
	Anti SSA AB	MF	2-4 days	
	Anti SSB AB	MF	2-4 days	
ImmunoChem	Anti-smooth muscle AB	TRW	2-4 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
ImmunoChem	CMV IgG Antibody	TRW	1-3 days	
	CMV IgM Antibody	TRW	1-3 days	
	Cryoglobulin	MF	5 days	
	Cyclic Citrullinated Peptide (CCP <sub>3</sub> ) Antibody	TRW	1-3 days	
	EBV Panel	MF	2-4 days	
	EBV vca-IgG	MF	2-4 days	
	EBV vca-IgM	MF	2-4 days	
	Early AG	MF	2-4 days	
	EBNA	MF	2-4 days	
	Endomysial Antibody	MF	1-3 days	
	FTA-AABS Test	Sent out	7 days	
	Gonorrhea/Chlamydia Antigen PCR	MF	1-3 days	
	Helicobacter pylori AB IgG Qual	TRW	1-3 days	
	Hemoglobin Fractionation	TW	1-5 days	
	Herpes IgG 1,2	MF	1-3 days	
	Herpes IgM Antibody	TRW	1-3 days	
	Hydrogen Breath Test	MF; must be scheduled	1-2 days	
	IgE	MF	1-3 days	
	Immunofixation Electrophoresis (IFE)	MF	4 days	
	Legionella Urine Antigen	MF	1-3 days	
	Lyme Disease AB, Serum	MF	1-3 days	
	Mycoplasma pneumoniae screen (IgG, IgM)	MF	1-3 days	
	Oligoclonal Bands (CSF Electrophoresis)	OW	1-5 days	
	Protein Electrophoresis, Serum or Urine	MF	4 days	
	Rheumatoid Factor	MF	1-3 days	
	RPR	MF	1-3 days	
	Rubeola (Measles) AB	MF	1-3 days	
	Serum Viscosity	MF	1-3 days	
	Syphilis IgG Antibody	MF	1-3 days	
ImmunoChem	Tissue Transglutaminase (tTG) IgA	MF	2-4 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
ImmunoChem	TORCH Screen	MF	1-3 days	
	Toxoplasma IgG AB	TRW	1-3 days	
	Tocoplasma IgM AB	TRW	1-3 days	
	Anti Smooth Muscle AB	TRW	1-3 days	
	HIV ½ Ab-Ag	MF	1-3 days	
ImmunoChem	Varicella-Zoster IgG	MF	1-3 days	
Microbiology	AFB Smear Only	SS	1 day	4 hours
	Calcoflour Stain(Fungal)	A	1 day	1 hour
	Clost. Difficile toxin	SS	1 day	
	Clost. Difficile PCR	SS	12 hours	
	Cryptococcal Antigen Latex	SS	1 day	1 hour
	Culture, AFB (TB)		42 days	
	Culture, Anaerobic	A	5 days	
	Culture, Blood	A	5 days	
	Culture, Blood-AFB	A	42 days	
	Culture, Blood-Fungus	A	21 days	
	Culture, Bronchial Lavage, Quantitative	A	3 days	
	GBS PCR	MF	1 day	
	Culture, Fecal	A	2 days	
	Culture, Fungus	A	21 days	
	Culture, Legionella	A	6 days	
	Culture, Mycoplasma	SS	7 days	
	Culture, Throat or Nose	A	3 days	
	Culture, Mycoplasma	SS	7 days	
	Culture, Spinal Fluid	A	3 days	Gram Stain 1 hr.
	Culture, Sputum	A	3 days	
	Culture, Urine	A	2-3 days	
	Culture, Wound/Tissues/Fluids	A	3 days	Gram Stain 1 hr.
	Gram Stain	A	1 day	30 min
	Fecal-occult blood	A	1 day	
	Fecal Leukocyte	SS	1 day	
	MRSA Screen	A	2 days	
	Mycoplasma/Ureaplasma culture	SS	4 days	
	Ova & Parasite complete	MF	1-2 days	
Microbiology	Pertussis, PCR	SS		

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Microbiology	Pinworm Prep	A	2 days	
	Pneumocystis jiroveci Stain	A	1 day	
	Strep A Rapid	A	1 day	30 min
	Sterility Check	A	3 days	
	Trichomonas	A		1 hour
Microbiology	Giardia-Cryptococcus screen	SS	1-2 days	
Molecular	Adenovirus, PCR, Quantitative, Plasma/Whole Blood	MF	1-3 days	
	Angelman/Prader Willi mPCR	OW	less than 7 days	
	APTIMA Chlamydia Gonococcus NAAT	MF	1-2 days	
	BCR-ABL1 t[9;22] RT-PCR	OW	less than 7 days	
	BRAF Mutation Analysis	OW	less than 7 days	
	Cancer Hotspot Analysis	OW	10-14 days	
	Colon Mutation Analysis Panel	OW	less than 7 days	
	Cytomegalovirus (CMV) Quantitative PCR	SS	1 day	
	EGFR Mutation Analysis	OW	less than 7 days	
	Epi proColon, Septin 9 Methylation Analysis	OW	less than 7 days	
	Epstein-Barr Virus (EBV) PCR, DNA, Quantitative	MF	1-3 days	
	Factor V Leiden DNA Analysis	OW	3-5 days	
	Hepatitis B Virus DNA Quantitation by PCR	OW	less than 7 days	
	Hepatitis C Genotype	OW	less than 7 days	
	Hepatitis C Virus RNA Quantitation by RT-PCR	TW	3-5 days	
	Hepatitis C 1a NS5A Resistance-Associated Variants (RAVs)	OW	less than 7 days	
	Herpes Simplex (HSV 1/2), PCR	SS	1 day	6 hours if received in am
	IDH Mutation Analysis	OW	less than 7 days	
	Ig Heavy Chain Gene Rearrangement PCR	OW	less than 7 days	
	JAK2 V617F Quantitative PCR	OW	less than 7 days	
	JAK2 V617F Quantitative PCR, Do MPN If Negative	OW	less than 7 days	
	KRAS Mutation Analysis	OW	less than 7 days	
	Lung Cancer Mutation Analysis	OW	5-10 days	
	MGMT Methylation Analysis	OW	less than 7 days	
	Microsatellite Instability (MSI)	OW	less than 7 days	
	MLH1 Promoter Hypermethylation	OW	less than 7 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Molecular	MPN Expanded Panel	OW	less than 7 days	
	MTHFR C677T	OW	3-5 days	
	NRAS Mutation Analysis	OW	less than 7 days	
	ODC1 Genotype Analysis	OW	less than 7 days	
	Post Bone Marrow Engraftment	TW	2-3 days	
	Prothrombin G20210A	OW	3-5 days	
Molecular	T-cell Gamma Receptor PCR	OW	less than 7 days	
Respiratory	Blood Gases	A	30 min	15 min
	Carbon Monoxide	A	1 day	1 hour
Respiratory	Methemoglobin	A	1 day	1 hour
Toxicology	Adulteration testing, Urine	A	1-3 days	
	Alprazolam	A	1-3 days	4 hours
	Amphetamine, Urine Level	A	1-3 days	
	Amphetamine Expanded, Urine Level	A	1-3 days	
	Amitriptyline	A	1-3 days	4 hours
	Barbiturates, Urine Level	A	1-3 days	
	Benzodiazepines, Urine Level	A	1-3 days	
	Buprenorphine, Urine Level	A	1-3 days	
	Cannabinoids, Urine Level	A	1-3 days	
	Cannabinoids-Urine Screen	A	1 day	2 hours
	Citalopram	A	1-3 days	4 hours
	Clomipramine	A	1-3 days	4 hours
	Clonazepam	A	1-3 days	4 hours
	Clozapine	A	1-3 days	4hours
	Cocaine, Urine Level	A	1-3 days	
	Cocaine, Urine Screen	A	1 day	2 hours
	Codeine and Morphine	A	1-3 days	6 hours
	Cyanide	A	1 day	4 hours
	Cyclosporin	A	1 day	2 hours
	Desipramine	A	1-3 days	4 hours
	Diazepam	A	1-3 days	4 hours
	Drug Abuse Screen With Cannabinoids (w/o Alcohol)	A	1 day	1 hour
	Drug Abuse Screen w/ Cannabinoids and Alcohol	A	1 day	1 hour
	Drug Screen, Blood	A	1 day	4 hours
	Drug Screen, Gastric or Urine	A	1 day	4 hours
Toxicology	Ethanol, Urine Level	A	1-3 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Toxicology	Ethanol, Urine Screen	A	1 day	1 hour
	Ethosuximide	A	1-3 days	4 hours
	Ethylene Glycol	A	1 day	2 hours
	Everolimus	A	1 day	4 hours
	Fentanyl, Urine Level	A	1-3 days	
	Flecainide	A	1 day	4 hours
	Fluoxetine	A	1-3 days	4 hours
	Gabapentin	A	1-3 days	4 hours
	GHB, Urine Screen	A	1 day	4 hours
	GHB, Blood Screen	A	1 day	4 hours
	GHB, Confirmation	MF	3-5 days	
	5-HIAA	A	1-3 days	6 hours
	HVA	A	1-3 days	6 hours
	Hydrocodone, Hydromorphone	A	1-3 days	6 hours
	Imipramine	MF	1-3 days	24 hours
	Isopropanol	A	1 day	1 hour
	Lamotrigine	A	1 day	1 hour
	Lead, Blood	A	1-3 days	24 hours
	Lead, Filterpaper	A	1-5 days	
	Levetiracetam	A	1 day	1 hour
	Lidocaine	A	1 day	1 hours
	Lorazepam	A	1-3 days	4 hours
	Meconium Drug Testing	TRW	1-3 days	
	Methadone	A	1-3 days	4 hours
	Methadone, Urine Level	A	1-3 days	
	Methanol	A	1 day	12 hour
	Methotrexate	A	1 day	2 hour
	Methylphenidate, Urine Level	A	1-3 days	
	Milrinone	TRW	1-3 days	
	Nicotine, Blood	OW Thursday	1-7 days	
	Nicotine, Urine	OW Thursday	1-7 days	
	Nortriptyline	MFA	1-3 days	24 hours
	Olanzapine	A	1-3 days	4 hours
	Oxycodone, Oxymorphone	A	1-3 days	6 hours
	Pentobarbital	A	1 day	24 hours
Toxicology	Phencylidine, Urine Level	A	1-3 days	

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LAB DEPARTMENT	TEST NAME	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Toxicology	Posaconazole	TRW	1-3 days	
	Pyruvic Acid	TW	1-5 days	
	Quetiapine	A	1-3 days	4 hours
	Salicylates	A	1 day	1 hour
	Sertraline	MFA	1-3 days	24 hours
	Sirolimus	A	1 day	2 hours
	Substance Analysis	MF	2-4 days	
	Testosterone, Free and Total	TW	3-7 days	
	Tacrolimus	A	1 day	2 hours
	Thiocyanate	A	1 day	2 hours
	Toxic Alcohols	A	1 day	4 hours
	Tramadol, Urine Level	A	1-3 days	
	Trazodone	MFA	1-3 days	24 hours
	Venlafaxine	A	1-3 days	4 hours
	Vitamin A	TW	1-5 days	
	Vitamin E	TW	1-5 days	
	VMA	A	1-3 days	6 hours
	Volatile Screen	A	1 day	1 hour
	Voriconazole	TRW	1-3 days	
Toxicology	Zinc, Serum	TW	1-5 days	
Virology	Adenovirus	SS	3 days	
	Chlamydia Culture	SS	1 day	
	Cytomegalovirus (CMV) Culture	SS	3 days	
	Herpes Simplex PCR for Lesions	SS	21 days	
	Herpes Simplex Virus, Culture	SS	1 day	
	Pneumocystis DFA	SS	1 day	
	Respiratory Syncytial Virus (RSV),	SS	1 day	
	Respiratory Viral Culture	SS	21 days	
	Varicella zoster DFA	SS	1 day	
Virology	Virus Culture	SS	10 days	

\* Batched Hemostasis testing done as needed.

\*\* Done STAT by Special Request only

**BLOOD BANK - Inpatient Blood Bank Turn Around Times**

Policy Tech Reference # 22912

Effective 3/14/2018

Test Name	TAT	Comments
<b>Direct Antiglobulin Test (DAT)</b>	20 minutes	1 hour for positive DAT
<b>Type and Screen</b>	60 minutes if screen neg.	3 hours if screen pos.

Product	Type/Screen Done	TAT	Comments
<b>RBC</b>	Yes-screen negative	10 minutes	
	Yes-screen positive	2 hours	Varies 2-24 hours based on the antibody(ies) identified
	No	1 hour if screen neg	
	No	3 hours if screen pos	Varies 3-24 hours based on the antibody(ies) identified
<b>FFP</b>	Type on file-Yes	30 minutes	
	Type on file--No	30 minutes after completion of type and screen	
<b>CRYO</b>	Type on file-Yes	20 minutes	
	Type on file-No	20 minutes after completion of type and screen	
<b>Platelets-BW</b>	Type on file-Yes	10 minutes	Special order (CMV neg) may take 2 hours
	Type on file-No	10 minutes after completion of type and screen	
<b>Platelets-BL</b>	Type on file-Yes	2 hours	
	Type on file-No	3 hours	
<b>Other</b>			
<b>RBC-Emergency Release</b>		10 minutes	
<b>HLA matched Platelets</b>		24-48 hours	HLA type must be on file at MI Blood
<b>Neonate aliquots</b>	Yes	30 minutes	All products
	No	30 minutes after completion of type and screen	

Turnaround times for outpatient transfusions will vary based on location where the patient is to be transfused. Call the blood bank to discuss.