

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

Estimated turnaround time for the laboratory to run inpatient samples.

Outpatient please add time for collection, transport and registration of specimen.

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Updated 11/17/2021

TEST NAME	LAB DEPT.	TEST FREQUENCY	ROUTINE TAT	STAT TAT
5-HIAA	Toxicology	A	1-3 days	6 hours
ACE (Angiotensin Converting Enzyme)	Chemistry	A	4 hours	
ACTH	Chemistry	TRW	2-4 days	
Activated Partial Thromboplastin	Coagulation			
Adenovirus	Virology	SS	3 days	
Adenovirus, PCR, Quantitative, Plasma/Whole Blood	Molecular	MF	1-3 days	
Adulteration testing, Urine	Toxicology	A	1-3 days	
AFB Smear Only	Microbiology	SS	1 day	
Albumin	Chemistry	A	4 hours	40 min
Aldosterone	ImmunoChem	TW	1-4 days	
Alkaline Phosphatase	Chemistry	A	4 hours	40 min
Allergen Specific IgE (RAST)	ImmunoChem	MF	1-3 days	
Alpha-1-Antitrypsin	Chemistry	A	2 hours	
Alpha-fetoprotein	Chemistry	A	2 hours	
Alpha-fetoprotein Tumor Marker	Chemistry	A	2 hours	
Alprazolam	Toxicology	A	1-3 days	4 hours
ALT (SGPT)	Chemistry	A	4 hours	40 min
Amitriptyline	Toxicology	A	1-3 days	4 hours
Ammonia	Chemistry	A	1 hour	40 min
Amphetamine, Urine Level	Toxicology	MF	1-3 days	
Amylase, Serum	Chemistry	A	2 hours	40 min
Amylase, Urine	Chemistry	A	1 day	
ANCA (Antineutrophil Cytoplasmic AB)	ImmunoChem	MF	1-3 days	
Angelman/Prader Willi mPCR	Molecular	OW	less than 7 days	
Anti cardiolipin AB	ImmunoChem	MF	1-3 days	
Anti centromere AB	ImmunoChem	MF	1-3 days	
Anti DNA, double stranded	ImmunoChem	MF	1-3 days	
Anti Jo-1	ImmunoChem	MF	1-3 days	
Anti Mitochondrial AB	ImmunoChem	MF	1-3 days	
Anti Mumps IgG AB	ImmunoChem	MF	1-3 days	
Anti SCL-70 AB	ImmunoChem	MF	1-3 days	
Anti Sm AB	ImmunoChem	MF	1-3 days	
Anti Sm/RNP AB	ImmunoChem	MF	1-3 days	
Anti SSA AB	ImmunoChem	MF	1-3 days	
Anti SSB AB	ImmunoChem	MF	1-3 days	

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Anti Streptolysin O (ASO)	Chemistry	A	2 hours	
Anti-nuclear AB (ANA)	ImmunoChem	MF	1-3 days	
Anti-smooth muscle AB	ImmunoChem	MF	1-3 days	
Antithrombin III	Coagulation	A	*	**
APTIMA Chlamydia Gonococcus Trichomonas MGen NAAT	Molecular	MF	1-2 days	
AST (SGOT)	Chemistry	A	4 hours	40 min
Barbiturates, Urine Level	Toxicology	MF	1-3 days	
Basic Metabolic Panel (Na, K, Cl, CO2, Creat, BUN, Glu,Ca)	Chemistry	A	2 hours	35 min
BCR-ABL1 t[9;22] RT-PCR	Molecular	OW	less than 7 days	
Benzodiazepines, Urine Level	Toxicology	MF	1-3 days	
Beta glycoprotein	ImmunoChem	MF	1-3 days	
Beta-hCG, Quantitative	Chemistry	A	4 hours	1 hour
Betahydroxybutyrate	Chemistry	A	1 hour	1 hour
Bilirubin, Micro Total	Chemistry	A	2 hours	40 min
Bilirubin, Total	Chemistry	A	4 hours	40 min
Bilirubin, Direct	Chemistry	A	2 hours	40 min
Blood Gases	Respiratory	A	30 min	15 min
Bone Marrow Aspiration Procedure (must schedule)	Hematology	MF	2 days	
Bordetella PCR	Microbiology	A	1 day	
BRAF Mutation Analysis	Molecular	OW	less than 7 days	
BUN	Chemistry	A	4 hours	25 min
Buprenorphine, Urine Level	Toxicology	MF	1-3 days	
C diff PCR reflex	Microbiology	A	1 day	
C3 Complement	Chemistry	A	4 hours	
C4 Complement	Chemistry	A	4 hours	
CA 125 Tumor Marker	Chemistry	A	4 hours	2 hour
CA 19-9	Chemistry	A	4 hours	2 hours
CA-15-3	Chemistry	A	4 hours	2 hours
Calcium, Ionized	Chemistry	A	1 hour	15 min
Calcium, Serum	Chemistry	A	4 hours	15 min
Calcium, Urine	Chemistry	A	1 day	
Calcoflour Stain(Fungal)	Microbiology	A	1 day	

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Cancer Hotspot Analysis	Molecular	OW	10-14 days	
Cannabinoids, Urine Level	Toxicology	MF	1-3 days	
Cannabinoids-Urine Screen	Toxicology	A	1 day	2 hours
Carbamazepine	Chemistry	A	4 hours	1 hour
Carbon Monoxide	Respiratory	A	1 day	1 hour
CBC with differential	Hematology	A	4 hours	30 hour
CBC without differential, (hemagram plus indices)	Hematology	A	4 hours	25 min
CEA (Carcinoembryonic Antigen)	Chemistry	A	4 hours	2 hour
Cell Count, Body Fluid	Hematology	A	3 hours	1 hour
Cell Count, CSF	Hematology	A	3 hours	1 hour
Ceruloplasmin	Chemistry	A	4 hours	
Chlamydia Culture	Virology	SS	1 day	
Chloride	Chemistry	A	2 hours	25 min
Cholesterol, Total	Chemistry	A	4 hours	40 min
Citalopram	Toxicology	A	1-3 days	4 hours
CK (Creatine Phosphokinase)	Chemistry	A	4 hours	40 min
Clonazepam	Toxicology	A	1-3 days	4 hours
Clost. Difficile toxin	Microbiology	A	1 day	
Clozapine	Toxicology	A	1-3 days	4hours
CMV IgG Antibody	ImmunoChem	MF	1-3 days	
CMV IgM Antibody	ImmunoChem	MF	1-3 days	
CO2	Chemistry	A	2 hours	25 min
Cocaine, Urine Level	Toxicology	MF	1-3 days	
Cocaine, Urine Screen	Toxicology	A	1 day	2 hours
Codeine and Morphine	Toxicology	A	1-3 days	6 hours
Colon Mutation Analysis Panel	Molecular	OW	less than 7 days	
Comprehensive Metabolic Panel (Na, K, Cl, CO2, Creat, BUN, Glu, Ca, T.Prot, Alb, AST, ALT, Alk.Phos, T. Bili)	Chemistry	A	4 hours	35 min
Cortisol, Serum	Chemistry	A	4 hours	1 hour
COVID PCR	ImmunoChem	SS	1-2 days	
C-Reactive Protein (CRP)	Chemistry	A	4 hours	40 min
Creatinine, Serum	Chemistry	A	4 hours	25 min
Creatinine, Urine	Chemistry	A	1 day	
Cryoglobulin	ImmunoChem	MF	4 to 7 days	
Cryptococcal Antigen Latex	Microbiology	SS	1 day	

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TEST NAME	LAB DEPT.	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Culture, AFB (TB)	Microbiology	SS	42 days	
Culture, Anaerobic	Microbiology	A	5 days	
Culture, Blood	Microbiology	A	5 days	
Culture, Blood-ACB	Microbiology	A	42 days	
Culture, Blood-Fungus	Microbiology	A	21 days	
Culture, Bronchial Lavage, Quantitative	Microbiology	A	3 days	Gram stain 1 hr
Culture, Fungus	Microbiology	A	21 days	
Culture, <i>Legionella</i>	Microbiology	A	6 days	
Culture, <i>Mycoplasma/ Ureaplasma</i>	Microbiology	SS	7 days	
Culture, Spinal Fluid	Microbiology	A	3 days	Gram Stain 1 hr
Culture, Sputum	Microbiology	A	3 days	
Culture, Throat or Nose	Microbiology	A	3 days	
Culture, Urine	Microbiology	A	1-3 days	
Culture, Wound/Tissues/Fluids	Microbiology	A	3 days	Gram Stain 1 hr
Cyanide	Toxicology	A	1 day	4 hours
Cyclic Citrullinated Peptide (CCP3) Antibody	ImmunoChem	MF	1-3 days	
Cyclosporine	Toxicology	A	1 day	
Cystatin C	Toxicology	TRW	1-3 Days	
Cytomegalovirus (CMV) Culture	Virology	SS	3 days	
Cytomegalovirus (CMV) Quantitative PCR	Molecular	SS	1 day	
D Dimer	Coagulation	A	35 min	35 min
Desipramine	Toxicology	A	1-3 days	4 hours
Diazepam	Toxicology	A	1-3 days	4 hours
Digoxin (Lanoxin)	Chemistry	A	4 hours	40 min
Direct Renin	ImmunoChem	TW	1-4 days	
Drug Abuse Screen w/ Cannabinoids and Alcohol	Toxicology	A	1 day	1 hour
Drug Abuse Screen With Cannabinoids (w/o Alcohol)	Toxicology	A	1 day	1 hour
Drug Screen, Blood	Toxicology	A	1 day	4 hours
Drug Screen, Gastric or Urine	Toxicology	A	1 day	4 hours
Early AG	ImmunoChem	MF	1-3 days	
EBNA	ImmunoChem	MF	1-3 days	
EBV vca-IgG	ImmunoChem	MF	1-3 days	
EBV vca-IgM	ImmunoChem	MF	1-3 days	

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EGFR Mutation Analysis	Molecular	OW	less than 7 days	
Electrolytes, Serum	Chemistry	A	2 hours	25 min
Electrolytes, Urine	Chemistry	A	1 day	
Endomysial Antibody	ImmunoChem	TRW	1-3 days	
Enteric Pathogen	Microbiology	A	1 day	
Enterovirus PCR (Qualitative)	Microbiology	A	1 day	
Epstein-Barr Virus (EBV) PCR, DNA, Quantitative	Molecular	MF	1-3 days	
ESR Sed Rate	Hematology	A	1 hours	30 min
Estradiol, 17B (E2), Serum	Chemistry	A	4 hours	1 hour
Ethanol, Urine Level	Toxicology	A	1-3 days	
Ethanol, Urine Screen	Toxicology	A	1 day	1 hour
Ethylene Glycol	Toxicology	A	1 day	4 hours
Everolimus	Toxicology	A	1 day	
Factor II Activity	Coagulation	MF	*Batched	**
Factor IX Activity	Coagulation	MF	*Batched	**
Factor V Activity	Coagulation	MF	*Batched	**
Factor V Leiden DNA Analysis	Molecular	OW	3-5 days	
Factor VII Activity	Coagulation	MF	*Batched	**
Factor VIII Activity	Coagulation	MF	*Batched	**
Factor X Activity	Coagulation	MF	*Batched	**
Factor XI Activity	Coagulation	MF	*Batched	**
Factor XII Activity	Coagulation	MF	*Batched	**
Fecal Calprotectin	Toxicology	TRW	1-3 days	
Fecal-occult blood	Microbiology	A	1 day	
Fentanyl, Urine Level	Toxicology	MF	1-3 days	
Ferritin	Chemistry	A	4 hours	1 hour
Fetal Fibronectin	Chemistry	A	4 hours	1 hour
Fibrin Degradation Products	Coagulation	A	4 hours	1 hour
Fibrinogen Determination	Coagulation	A	4 hours	1 hour
Flecainide	Toxicology	A	1-3 day	4 hours
Flu PCR	Microbiology	A	1 day	
Fluoxetine	Toxicology	A	1-3 days	4 hours
Folic Acid (Folate), Serum	Chemistry	A	24-36 hours	
Free Kappa and Free Lambda	ImmunoChem	TRW	1-3 days	
Free T4	Chemistry	A	4 hours	
Frozen Section	Histology	A		20 min

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FSH (Follicle Stim Hormone)	Chemistry	A	4 hours	1 hour
Gabapentin	Toxicology	A	1-3 days	4 hours
Gamma-glutamyl Transferase (GGT)	Chemistry	A	4 hours	40 min
GBS PCR	Microbiology	SS	1-2 days	
Gentamicin	Chemistry	A	4 hours	40 min
Giardia-Cryptococcus screen	Microbiology	SS	1-2 days	
Gliadin IgA and IgG	ImmunoChem	MF	1-3 days	
Glucose	Chemistry	A	2 hours	25 min
Glucose, Body Fluid	Chemistry	A	4 hours	2 hours
Glucose, Spinal Fluid	Chemistry	A	2 hours	25 min
Gonorrhea culture	Microbiology	A	3 days	
Gonorrhea/Chlamydia Antigen PCR	ImmunoChem	MF	2-5 days	
Gram Stain (BV yeast)	Microbiology	A	1 day	1 hr
Growth Hormone	ImmunoChem	MF	1 day	
Haptoglobin	Chemistry	A	4 hours	
HDL, Cholesterol	Chemistry	A	4 hours	
Heme Molecular Sequence Analysis	Molecular	OW	10-14 days	
Hemoglobin A1C	Hematology	A	1-3 days	
Hemoglobin Fractionation	ImmunoChem	TW	1-4 days	
Heparin Neutralization APTT	Coagulation	A	4 hours	1hour
Hepatitis A, IgM Total	Chemistry	A	1 day	
Hepatitis B Core Antibody	Chemistry	A	1 day	
Hepatitis B Surface AB	Chemistry	A	1 day	
Hepatitis B Surface Antigen	Chemistry	A	1 day	
Hepatitis B Virus DNA Quantitation by PCR	Molecular	OW	less than 7 days	
Hepatitis C AB	Chemistry	A	1 day	
Hepatitis C Genotype	Molecular	OW	less than 7 days	
Hepatitis C Virus RNA Quantitation by RT-PCR	Molecular	TW	3-5 days	
Herpes IgG 1,2	ImmunoChem	MF	1-3 days	
Herpes Simplex (HSV 1/2), PCR	Molecular	SS	1 day	6 hours if received in am
Herpes Simplex PCR for Lesions	Virology	A	21 days	
Herpes Simplex Virus, Culture	Virology	SS	1 day	
HIV 1, 2	Chemistry	A	1 day	

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TEST NAME	LAB DEPT.	TEST FREQUENCY	ROUTINE TAT	STAT TAT
HIV Quick Test	Chemistry	A	1 hour	45 min
HVA	Toxicology	A	1-3 days	6 hours
Hydrocodone, Hydromorphone	Toxicology	A	1-3 days	6 hours
Hydrogen Breath Test	ImmunoChem	MF; must be scheduled	1-2 days	
IDH Mutation Analysis	Molecular	OW	less than 7 days	
Ig Heavy Chain Gene Rearrangement PCR	Molecular	OW	less than 7 days	
IgA	Chemistry	A	4 hours	
IgE	ImmunoChem	MF	1-3 days	
IGF-1, Cross Laps and P1NP	ImmunoChem	TRW	1-3 days	
IgG	Chemistry	A	4 hours	
IgG Subclasses	ImmunoChem	TW	1-5 days	
IgM	Chemistry	A	4 hours	
Imipramine	Toxicology	A	1-3 days	4 hours
Immunofixation Serum or urine (IFE)	ImmunoChem	MF	3-5 days	
Iron	Chemistry	A	4 hours	40 min
Iron Binding Capacity	Chemistry	A	4 hours	40 min
Isopropanol	Toxicology	A	1 day	2 hours
JAK2 V617F Quantitative PCR	Molecular	OW	less than 7 days	
JAK2 V617F Quantitative PCR, Do MPN If Negative	Molecular	OW	less than 7 days	
KIT Mutation Analysis	Molecular	OW	Less than 7 days	
KRAS Mutation Analysis	Molecular	OW	less than 7 days	
Lactic Acid, Plasma	Chemistry	A	2 hours	30 min
Lactoferrin	Microbiology	A	1 day	
Lamotrigine	Toxicology	A	1 day	1 hour
LDH	Chemistry	A	4 hours	40 min
LDH, Body Fluid	Chemistry	A	4 hours	
Lead, Blood	Toxicology	A	1-3 days	24 hours
Lead, Filterpaper	Toxicology	A	1-5 days	
<i>Legionella</i> Antigen, Urine	Microbiology	A	1 day	
Levetiracetam	Toxicology	A	1 day	1 hour

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LH, Luteinizing Hormone	Chemistry	A	4 hours	
Lidocaine	Toxicology	A	1 day	4 hours
Lipase	Chemistry	A	4 hours	40 min
Lipid Profile (Chol, HDL Chol, Trig, Chol/HDL, LDL calc.)	Chemistry	A	4 hours	
Liver Profile (Alb, Ask phos, ALT, AST, T. Bili, D. Bili, T. Prot.)	Chemistry	A	4 hours	40 min
Lorazepam	Toxicology	A	1-3 days	4 hours
Low Molecular Weight Heparin	Coagulation	A	4 hours	2 hours
Lung Cancer Mutation Analysis	Molecular	OW	5-10 days	
Lupus Anticoagulant	Coagulation	MF	1-3 days	1-3 days
Lyme Disease AB, Serum	ImmunoChem	MF	1-3 days	
Magnesium, Serum	Chemistry	A	4 hours	40 min
Magnesium, Urine	Chemistry	A	2 days	
Malarial Screen	Hematology	A	1 day	1 hour
Meconium Drug Testing	Toxicology	TRW	1-3 days	
Methadone	Toxicology	A	1-3 days	4 hours
Methadone, Urine Level	Toxicology	MF	1-3 days	
Methanol	Toxicology	A	1 day	2 hours
Methemoglobin	Respiratory	A	1 day	1 hour
Methotrexate	Toxicology	A	1 day	2 hours
Methylphenidate, Urine Level	Toxicology	MF	1-3 days	
MGMT Methylation Analysis	Molecular	OW	less than 7 days	
Microsatellite Instability (MSI)	Molecular	OW	less than 7 days	
Mixing Studies	Coagulation	MF	1-3 days	1-3 days
MLH1 Promoter Hypermethylation	Molecular	OW	less than 7 days	
Monospot	Hematology	A	3 hours	30 min
MPN Expanded Panel	Molecular	OW	less than 7 days	
MRSA Screen (source dependent)	Microbiology	A	1-2 days	
MTHFR C677T	Molecular	OW	3-5 days	
Mycoplasma pneumoniae screen (IgG, IgM)	ImmunoChem	MF	1-3 days	
MYD88 Mutation Analysis	Molecular	OW	Less than 7 days	

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Nicotine, Blood	Toxicology	TW	1-4 days	
Nicotine, Urine	Toxicology	TW	1-4 days	
Nortriptyline	Toxicology	A	1-3 days	4 hours
NRAS Mutation Analysis	Molecular	OW	less than 7 days	
Occult Blood, CRC Screen	Toxicology	MF	1-3 Days	
ODC1 Genotype Analysis	Molecular	OW	less than 7 days	
Olanzapine	Toxicology	A	1-3 days	4 hours
Oligoclonal Bands (CSF Electrophoresis)	ImmunoChem	OW	1-7 days	
Osmolality, Serum	Chemistry	A	2 hours	30 min
Osmolality, Urine	Chemistry	A	2 hours	30 min
Ova & Parasite complete	Microbiology	MF	1-2 days	
Oxycodone, Oxymorphone	Toxicology	A	1-3 days	6 hours
Parathyroid Hormone (PTH), Intact	Chemistry	A	4 hours	30 min (Intra-operative)
Pentobarbital	Toxicology	A	1 day	4 hours
Pertussis, PCR	Microbiology	SS	1 day	
PFA	Coagulation	A	4 hours	1 hour
pH, Blood	Chemistry	A	30 min	15 min
pH, Body Fluid	Chemistry	A	30 min	15 min
Phencylidine, Urine Level	Toxicology	MF	1-3 days	
Phenobarbital	Chemistry	A	4 hours	40 min
Phenytoin (Dilantin)	Chemistry	A	4 hours	40 min
Phenytoin-Free (Unbound) includes total and free phenytoin)	Chemistry	A	4 hours	2 hours
Phosphorus (PO4), Serum	Chemistry	A	4 hours	40 min
Phosphorus (PO4), Urine	Chemistry	A	1 day	
Pinworm Prep	Microbiology	SS	1 day	
Platelet Aggregation Study	Coagulation	M-Th Must schedule	1-3 days	
Pneumocystis DFA	Virology	SS	1 day	
Pneumocystis jiroveci Stain	Microbiology	SS	1 day	
Posaconazole	Toxicology	TRW	1-3 days	
Post Bone Marrow Engraftment	Molecular	TW	2-3 days	
Potassium	Chemistry	A	2 hours	25 min
Pre Bone Marrow Engraftment	Molecular	TW	2-3 days	

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Prealbumin	Chemistry	A	4 hours	40 min
Pregnancy Test, Serum	Chemistry	A	4 hours	25 min
Pregnancy Test, Urine	Chemistry	A	2 hours	25 min
Procalcitonin	Chemistry	A	2-4 hours	
Progesterone	Chemistry	A	4 hours	1 hour
Prolactin	Chemistry	A	4 hours	
Protein 'C' Activity	Coagulation	MF	*Batched	**
Protein 'S' Activity	Coagulation	MF	*Batched	**
Protein Electrophoresis, Serum or Urine	ImmunoChem	MF	3-5 days	
Protein, Body Fluid	Chemistry	A	4 hours	
Protein, Spinal Fluid	Chemistry	A	2 hours	40 min
Protein, Total Serum	Chemistry	A	4 hours	40 min
Protein, Total Urine (24 hr)	Chemistry	A	1 day	
Prothrombin G20210A	Molecular	OW	3-5 days	
Prothrombin Time (Protime PT/INR)	Coagulation	A	4 hours	30 min
Pyruvic Acid	Toxicology	TW	1-5 days	
Quetiapine	Toxicology	A	1-3 days	4 hours
Respiratory Film Array	Virology	A	1 day	2 hours
Respiratory Syncytial Virus (RSV), PCR	Virology	A	1 day	
Reticulocyte Count	Hematology	A	4 hours	25 min
Rheumatoid Factor IgM	ImmunoChem	MF	1-3 days	
Rotavirus Ag	Microbiology	SS	1 day	
RPR	ImmunoChem	MF	1-3 days	
Rubella AB	Chemistry	A	1 day	
Rubeola (Measles) AB	ImmunoChem	MF	1-3 days	
Salicylates	Toxicology	A	1 day	1 hour
Sertraline	Toxicology	A	1-3 days	4 hours
Serum Viscosity	ImmunoChem	MF	1-3 days	
Sirolimus	Toxicology	A	1 day	
Smear for Eosinophils Urine	Hematology	A	4 hours	2 hours
Sodium, Serum	Chemistry	A	2 hours	25 min
Sodium, Urine	Chemistry	A	4 hours	
Specific Gravity, Body Fluid	Chemistry	A	4 hours	
Sterility Check	Microbiology	A	3 days	
Strep A Rapid	Microbiology	A	1 day	1 hour
Strep pneumo ag, urine	Microbiology	A	1 day	
Substance Analysis	Toxicology	MF	2-4 days	

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Sweat Chloride	Chemistry	must be scheduled	1 day	Reported out by 3 pm
T3, Total Triiodothyronine	Chemistry	A	4 hours	
Tacrolimus	Toxicology	A	1 day	
TB Screen	ImmunoChem	MF	2-4 days	
T-cell Gamma Receptor PCR	Molecular	OW	less than 7 days	
Testosterone, Free and Total	Toxicology	TRW	3-7 days	
Theophylline	Chemistry	A		4 hours
Thiamine (B1)	Toxicology	TW	1-5 days	
Thiocyanate	Toxicology	A	1 day	2 hours
Thrombin Time (TT)	Coagulation	MF	*Batched	**
Thyroid Peroxidase Antibody	Chemistry	A	1 day	
Time (APTT)	Coagulation	A	4 hours	30 min
Tissue Transglutaminase (tTG) IgA IgG	ImmunoChem	MF	1-3 days	
Tobramycin	Chemistry	A	4 hours	40 min
Total T4	Chemistry	A	4 hours	
Toxic Alcohols	Toxicology	A	1 day	4 hours
Toxoplasma IgG AB	ImmunoChem	MF	1-3 days	
Toxoplasma IgM AB	ImmunoChem	MF	1-3 days	
Tramadol, Urine Level	Toxicology	MF	1-3 days	
Transferrin	Chemistry	A	4 hours	1 hour
Trazodone	Toxicology	A	1-3 days	4 hours
Trichomonas	Microbiology	A	1 day	
Triglycerides	Chemistry	A	4 hours	40 min
Troponin T	Chemistry	A	1 hour	35 min
Tryptase	ImmunoChem	OW	1-7 days	
TSH	Chemistry	A	2 hours	
Unfractionated Heparin Level	Coagulation	A	4 hours	2 hours
Urea-Nitrogen, Urine	Chemistry	A	1 day	
Uric Acid, Serum	Chemistry	A	4 hours	40 min
Uric Acid, Urine	Chemistry	A	1 day	
Urinalysis	Chemistry	A	2 hours	25 min
Valproic Acid	Chemistry	A	4 hours	40 min
Varicella zoster DFA	Virology	SS	1 day	
Varicella-Zoster IgG	ImmunoChem	MF	1-3 days	
Venlafaxine	Toxicology	A	1-3 days	4 hours

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

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 11/17/2021

TEST NAME	LAB DEPT.	TEST FREQUENCY	ROUTINE TAT	STAT TAT
Verify Now Aspirin	Coagulation	A	4 hours	1 hour
Verify Now P2Y12/PRU	Coagulation	A	4 hours	1 hour
Virus Culture	Virology	SS	10 days	
Vitamin E	Toxicology	TW	1-5 days	
Vitamin A	Toxicology	TW	1-5 days	
Vitamin B12	Chemistry	A	24-36 hours	
VMA	Toxicology	A	1-3 days	6 hours
Volatile Screen	Toxicology	A	1 day	2 hour
Voriconazole	Toxicology	TRW	1-3 days	
VPA Free	Chemistry	A	4 hours	2 hours
Zinc, Serum	Toxicology	TRW	1-5 days	

Definitions

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.

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.
 - * Batched Hemostasis testing done as needed
 - ** STAT by Special Request only