

# Laboratory Specimen Requirements

TEST	EPIC Order Code	Container	Amount	Expected Routine Processing Time	Special Consideration
<b>Profiles:</b>					
Basic Metabolic Panel (BMP)	LAB15	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Comp Metabolic Panel (CMP)	LAB17	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Electrolyte Panel(EP)	LAB16	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Hepatic Function Panel	LAB20	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Hepatitis Panel	HEPAP	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt	Specimen performed at L+M laboratory
Lipid Panel	LAB18	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Renal Function Panel	LAB19	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Urinalysis with Microscopic	LAB348	Urine	5ml minimum in cup	8 hours	Urine collection container
Urinalysis with Culture Reflex	LAB8937	Urine	5ml minimum in cup	8 hours	Clean catch urine specimen needed
<b>Hemo/Coag</b>					
Partial Thromboplastin time (APTT)	LAB2315	Plastic Blue (Buffered NA Citrate)	full tube 2.7ml	8 hours	
PLATELET FUNCTION ASSAY (PFA)	LAB3364	2 Glass Blue (Buffered Citrate NA)	full tube 4.5ml	8 hours	2 tubes/ no 23 gauge needle
CBC and Differential	LAB293	Lavender (EDTA)	full tube 4.0ml	8 hours	
CBGD without Differential	LAB3679	Lavender (EDTA)	full tube 4.0ml	8 hours	
D-Dimer, quantitative	LAB313	Plastic Blue (Buffered NA Citrate)	full tube 2.7ml	8 hours	
Ehrlichia IgG/IgM	LAB7005	Tiger Top	ful tube 8.5ml	3-4 days once sent out	SEND-OUT TEST
Fibrinogen	LAB314	Plastic Blue (Buffered NA Citrate)	full tube 2.7ml	8 hours	
Protime and INR	LAB320	Plastic Blue (Buffered NA Citrate)	full tube 2.7ml	8 hours	
Sedimentation Rate (ESR)	LAB3471	Black	fil to line on tube	8 hours	

Von Willebrand Panel	LAB1112	Light Blue Na+Cit/plasma	full tube 2.7ml		SEND-OUT TEST
Babesia Smear	LAB3801	Lavender (EDTA)	full tube 4.0ml		
Malaria Smear	LAB5643	Lavender (EDTA)	full tube 4.0ml		
Ehrlichia Smear	LAB2917	Lavender(EDTA)	full tube 4.0ml		Specimen performed at L+M laboratory
<b>TEST</b>	<b>EPIC Order Code</b>	<b>Container</b>	<b>Amount</b>	<b>Expected Routine Processing Time</b>	<b>Special Consideration</b>
<b>Chemistry</b>					
Acetaminophen	LAB43	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Albumin	LAB45	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Alkaline Phosphatase	LAB112	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Alpha-Fetoprotein,Tumor Marker	LAB559	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Ammonia	LAB47	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	Immediately on ice
ALT/SGOT	LAB132	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
AST/SGPT	LAB131	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Amylase	LAB48	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Bilirubin, Total	LAB50	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
BUN	LAB140	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
CA 15-3	Lab 776	Tiger Top	full tube 8.5ml	3-4 days	SEND-OUT TEST
CA 19-9	Lab777	Tiger Top	full tube 8.5ml	3-4 days	SEND-OUT TEST
CA 27.29	Lab853	Tiger top	full tube 8.5ml	3-4 days	SEND-OUT TEST
CA 125	Lab155	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Calcium	LAB53	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Carbamazepine	LAB21	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
CEA	LAB5782	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Cortisol	LAB61	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Creatine Kinase (CK) (CPK)	LAB62	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Creatinine w/EGFR	LAB2851	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	Including GFR
Digoxin	LAB23	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Dilantin (Phenytoin)	LAB31	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	Phenytoin
Estradiol	LAN523	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Ferritin	LAB68	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Folate	LAB69	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Free T3	LAB137	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory

FSH (Follicle Stimulating Hormone)	LAB86	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Glucose	LAB3010	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Glucose screen, 1hr Gestational	LAB879	Light Green (Lithium Heparin)	full tube 3.0ml	9 hours	
Glucose Tolerance, 3hr Gestational	LAB164	Light Green (Lithium Heparin)	full tube 5.0ml		
Glucose, 2hr Postprandial	LAB3018	Light Green (Lithium Heparin)	full time 5.0ml		
Glycohemoglobin (Hemoglobin A1C)	LAB90	Lavender (EDTA)	full tube 4.0ml	8 hours	
Homocysteine		Light Green (Lithium Heparin)	full tube 4.0ml		Immediately on ice
HIV AG/AB, 4TH GEN	LAB7015	Goldenrod (Serum Separator)	full tube 5.0ml	STAT results: 4hours min up to 8hours max of specimen receipt at L+M / Routine testing within 48hours	Specimen performed at L+M laboratory
IMMUNOGLOBULINS IGG, IGA, IGM	LAB5395	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
<b>TEST</b>	<b>EPIC Order Code</b>	<b>Container</b>	<b>Amount</b>	<b>Expected Routine Processing Time</b>	<b>Special Consideration</b>
<b>Chemistry</b>					
Lactic Acid, Plasma	LAB95	Grey (Oxalate/Floride)	2.0ml	8 hours	Immediately on ice
Lactose Tolerance Test	LAB9168	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Iron and TIBC	LAB829	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
LDH	LAB96	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Lithium Level	LAB29	Gold (Serum Separator)	full tube 5.0ml	8 hours	
LH (Leutinizing Hormone)	LAB879	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Magnesium	LAB103	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
ALBUMIN/CREATININE PANEL, URINE, RANDOM	LAB6541	Urine	5ml minimum in cup	8 hours	formerly known as microalbumin (MA) ratio
Phosphrous	LAB113	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Progesterone	LAB529	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Prolactin	LAB531	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory
Protein, Total	LAB118	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Pregnancy (HCG), Serum,Qualitative	LAB144	Gold (Serum Separator)	full tube 3.5ml	STAT results: 30mins / Routine: within 24hrs	
Pregnancy (HCG), Urine, Qualitative	LAB3041	Urine Cup or Yellow Urine Tube	5ml minimum in cup	STAT results: 30mins / Routine: within 24hrs	
Pregnancy (HCG), Quantitative	LAB3037	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
PSA	LAB116	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
PSA, TOTAL AND FREE	LAB171	Green	ful tube 3.0ml	within 8 hrs of receipt at LM	Specimen performed at L+M laboratory
T3, Free	LAB137	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	Specimen performed at L+M laboratory

T3 Uptake	LAB135	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
T3 Total	LAB136	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
T4	LAB126	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
T4,FREE	LAB127	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
TESTOSTERONE, FREE,BIO AND TOTAL, LC/MS/MS	LAB3839	Glass Red (No additive)	ful tube 10.0ml	3-4 days	<b>SEND-OUT TEST</b>
TESTOSTERONE, TOTAL	LAB124	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Theophylline Level	LAB35	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Triglycerides	LAB134	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
TSH-3rd generation	LAB129	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Uric Acid	LAB141	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Vitamin B12	LAB67	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Vitamin B1	LAB125	Lavender (EDTA) <u>Protect from Light</u>	full tube 4.0ml	3-4 days	Thiamine/Protect from Light <b>(SEND-OUT TEST)</b>
25-Vitamin D (Vitamin Deficiency or excess)	LAB535	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Vit D total / Specimen performed at L+M laboratory</b>
Vitamin D fractions	LAB8497	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST / QUESTASSURED 25-OH</b>
Vitamin D 1,25	LAB3825	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST / VITAMIN D, 1,25 DIHYDROXY LC/MS/MS</b>
Vitamin E	Lab130	Tiger Top /protect from light	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
<b>Immunology</b>					
ANA Screen w/reflex to titer & pattern	Lab147	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
ANTI-JO 1 ANTIBODY, IGG	LAB770	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
Anti SM/RNP	LAB3484	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
DNA ANTIBODY, DOUBLE-STRANDED	LAB648	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
SCLERODERMA (SCL-70) ANTIBODY	LAB771	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST</b>
CCP Citrullated Peptide Antibody, IgG	LAB851	Goldenrod (Serum Separator)	full tube 8.5ml	3-4 days	<b>Specimen performed at L+M laboratory</b>
SJOGREN'S PANEL (SSA/SSB)	LAB3861	Goldenrod (Serum Separator)	full tube 8.5ml	3-4 days	<b>Specimen performed at L+M laboratory</b>
SJOGRENS AB, SS-A	LAB5008	Goldenrod (Serum Separator)	full tube 8.5ml	3-4 days	<b>Specimen performed at L+M laboratory</b>
SJOGRENS AB, SS-B	LAB5026	Goldenrod (Serum Separator)	full tube 8.5ml	3-4 days	<b>Specimen performed at L+M laboratory</b>
Celiac Serology Panel (TTIGA,Deamidated Gliadin Peptide IgA and IgG, IgA)	LAB5838	Goldenrod (Serum Separator)	full tube 5.0ml	3-4 days	<b>Specimen performed at L+M laboratory</b>

ASO Screen	LAB3509	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST / STREPTOLYSIN O ANTIBODY</b>
Lyme with Reflex to WB	LAB4977	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Lyme Western Blot	LAB3845]	Tiger Top	full tube 8.5ml	3-4 days	<b>SEND-OUT TEST / LYME DISEASE ANTIBODIES (IGG, IGM) WESTERN BLOT</b>
Epstein-Barr Virus Antibody Panel, (acute)	LAB2941	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Mono Screen	LAB3093	Golden Rod (serum Separator)	full tube 5.0ml	8 hours	HETEROPHILE ANTIBODY (MONOSPOT)
MUMPS, IgG Immune Status	LAB160	Golden Rod (serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Procalitonin	LAB6741	Golden Rod (serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Rheumatoid Factor	LAB206	Light Green (Lithium Heparin)	full tube 3.0ml	within 8hrs of receipt	<b>Specimen performed at L+M laboratory</b>
Treponema Pallidum (Syphilis) Antibody with reflex (formerly known as RPR)	LAB1197	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
RUBELLA ANTIBODY, IGG	LAB496	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Rubeola (Measles) Immune Status Only IgG	LAB657	Goldenrod (Serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Rubeola (Measles) PCR-RT to RIDOH	Misc Test	VTM and serum- call WH Lab	Nasopharyngeal VTM and full tube serum 5.0ml	Approval from WH Infectious Disease + RIDOH (401) 222-2577 needed prior to collecting	<b>SEND OUT TEST - RIDOH</b>
Valproic Acid	LAB24	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	
Vancomycin	LAB40	Light Green (Lithium Heparin)	full tube 3.0ml	8 hours	VANCOMYCIN, RANDOM
Varicella Immune Status, IgG	LAB162	Golden Rod (serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
Urine Drugs of Abuse Screen	LAB8972	Urine	5ml minimum in cup	STAT results: 60mins	DRUGS OF ABUSE (WESTERLY), URINE
SARS Cov2 S1/S2 IgG Antibody	LAB10839	Golden Rod (serum Separator)	full tube 5.0ml	within 8hrs of receipt/except Sundays	<b>Specimen performed at L+M laboratory</b>
<b>Blood Bank</b>					
Type and Screen		Pink Top	full tube	8 hours	
DAT		Pink Top	full tube	8 hours	
Fetal Maternal Hemorrhage Screen		Pink Top	full tube	8 hours	Specimen performed at L+M Laboratory

Microbiology	EPIC Order Code	Container	Amount	Expected Routine Processing Time	Special Consideration
Test Name	EPIC Order Code	Collection device		Expected TAT	Special Consideration
Blood Culture	LAB462	BD FX blood culture aerobic <u>and</u> anaerobic bottles		5 days if negative; Fungal Blood Cultures are held 21 days if negative	Inoculate 10ml of blood per bottle – less may result in false negative.
					Draw <u>BEFORE</u> antibiotics are administered
C. Trachomatis / N. gonorrhoea	LAB1376	Aptima Collection kit		2-3 days	Aptima collection device or Urine (males only)
Upper respiratory culture (throat/sinus)	LAB228	ESwab		48 hours if negative	Rules out All beta strep
MRSA Culture-Nares	LAB6357	ESwab		48 hours if negative	Rules out MRSA only (surveillance)
Urine Culture	LAB239	Sterile cup/gray top tube		24 hours if negative	If not in gray top, must be processed within 2 hours
Group B STREP Culture	LAB5490	ESwab		48 hours if negative	GROUP B STREP CULTURE
AFFIRM Vaginal R/O Yeast + BV	LAB3806	Affirm collection kit		2-3 hours	
CDIFF PCR – NOTE: TO AVOID FALSE POSTIVES (colonization) <u>Only liquid stools are tested.</u> All stools are subjected to the “stick test” prior to	LAB7877	Sterile cup		4 hours from lab receipt	Test ONLY diarrheal stool (number 7 on the Bristol chart)
					Not for test of cure. <b>Do not repeat if negative.</b>
Test Name	EPIC Order Code	Collection device		Expected Routine Processing Time	Special Consideration
Cryptosporidium AG	LAB907	sterile cup		2-3 days	CRYPTOSPORIDIUM ANTIGEN, STOOL
Stool enteric pathogens PCR	LAB8759	Sterile cup/Cary Blair		4 hour TAT	
Cyclospora	LAB3189	Black top stool container			Total fix /CYCLOSPORA / ISOSPOORA STAIN
Giardia Antigen	LAB4095	plain stool specimen		2-3 days	GIARDIA AG, STOOL, EIA
Ova & Parasites	LAB3828	Sterile cup or total fix transport media		4 days	Send out
Influenza by PCR	LAB3978	Cepheid FLU swab ONLY		<b>1 hour TAT from Lab receipt.</b>	Always stat request!
RSV (EIA)	LAB3465	ESwab		<b>1 hour TAT from Lab receipt.</b>	Always stat request!
RAPID GROUP A STREP PCR	LAB9512	ESwab		1 hour	

Deep Wound	LAB2880	ESwab		3 to 4 days if negative	Includes anaerobic culture
Superficial wound	LAB3517	ESwab		2 days if negative	
Tissue	LAB6298	Sterile cup		3 days if negative	Includes anaerobic culture
Body fluid	LAB462	Sterile cup		5 days if negative	Includes anaerobic culture
Catheter tip	LAB2745	Sterile cup		2 days if negative	
Ear	LAB942	ESwab		2 days if negative	
<b>Test Name</b>	<b>EPIC Order Code</b>	<b>Collection device</b>		<b>Expected Routine Processing Time</b>	<b>Special Consideration</b>
Eye culture	LAB943	ESwab		2 days if negative	
CSF culture	LAB268	ESwab		5 days if negative	
Respiratory culture	LAB3221	ESwab		2 days if negative	
Genital culture	LAB3002	ESwab		2 days if negative	
Group B strep culture	LAB5490	ESwab		2 days if negative	
AFB culture	LAB877	sterile cup		24 hours for initial smear result -8 weeks for negative culture	Sent out to state
AFB blood culture	LAB246	Green tube		24 hours for initial smear result -8 weeks for negative culture	Sent out to state
Staph Screen	LAB6505	ESwab		2 days if negative	Staph Aureus and MRSA surveillance (not for treatment)
Legionella urine antigen	LAB5020	Sterile cup		1 hour	
Strep pneumo antigen	LAB	Sterile cup		1 hour	
Shigatoxin 1&2	LAB6439	Sterile cup		2 days	
Occult blood	LAB694	Sterile cup or on cards		2 days	

	<b>EPIC Order Code</b>	<b>Container</b>	<b>Amount</b>	<b>Expected Routine Processing Time</b>	<b>Special Consideration</b>
Hepatitis					
Hep A AB Total	LAB797	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
Hep A IGM	LAB798	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
Hep B Core AB Total	LAB1242	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
Hep B Surface AB	LAB472	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
Hep B Surface AG	LAB471	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory

Hep C Antinody with reflex to RNA Quant	LAB868	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
Hep C Virus RNA Quant	LAB887	2 Goldenrod (Serum Separator)	full tube 5.0ml	2-3 days	YNHH
Hepatitis Panel, Acute (Hep A Total, Hep C, HBSAG)	LAB551	Goldenrod (Serum Separator)	full tube 5.0ml	1-2 days	Specimen performed at L+M laboratory
<b>TEST</b>	<b>EPIC Order Code</b>	<b>Container</b>	<b>Amount</b>	<b>Expected Routine Processing Time</b>	<b>Special Consideration</b>
<b>Cytology</b>					
Pap smear	LAB6408	Thin Prep pap vial		3-5 working days	
Urine cytology	LAB6409	sterile cup	minimum 15ml	approx. 48hrs	min amount needs to be 60ml if FISH testing is also ordered. FISH specimen needs to be sent to lab ASAP.
Sputum	LAB6409	sterile cup		approx. 48hrs	Early morning DEEP cough on 3 successive mornings. Send to lab ASAP. send to lab as soon as possible. If collected on night or weekends, needs to be refrigerated.
Fluids (pleural, peritoneal, CSF)	LAB6409			approx. 48hrs	send to lab as soon as possible. If collected on night or weekends, needs to be refrigerated.
Bronchial specimens	LAB6409			approx. 48hrs	send to lab as soon as possible. If collected on night or weekends, needs to be refrigerated.
Fine Needle Aspirations	LAB6409	Conical tube with cytolyt (smears can also be sent)		approx. 48hrs	send to lab as soon as possible. If collected on night or weekends, needs to be refrigerated.



TEST	EPIC Order Code	Container	Amount	Expected Routine Processing Time	Special Consideration
Anatomic Pathology					
Routine specimens		Specimen container, in formalin, fresh or in saline	Formalin-fixed tissue must be fixed in a volume of formalin that is 15-20x the volume of the tissue.	Reported within 48 hours of receipt	Fresh specimens or specimens in saline must be refrigerated and delivered to the laboratory as soon as possible to preserve tissue integrity and decrease the risk of compromised processing and interpretation.
Fresh specimens		Specimen container, fresh		Reported within 48 hours of receipt	Fresh specimens or specimens in saline must be refrigerated and delivered to the laboratory as soon as possible to preserve tissue integrity and decrease the risk of compromised processing and interpretation.
Intra-Operative Consultation specimens		Specimen container, fresh		Intraoperative report within approx. 20 minutes of receipt. Full pathology report within 48 hours of receipt.	Specimen must be brought over immediately for triage and interpretation. The on-call pathologist must be contacted by the attending surgeon after business hours.
Bone marrow specimens		Formalin for bone marrow biopsy Lavender top tube (EDTA) for bone marrow aspirate	1.0 mL minimum for aspirate	Reported within 48-72 hours of receipt	
Foreign bodies/implants (gross only)		Specimen container, in formalin, fresh or in saline		Reported within 48 hours of receipt	

<b>Specimens Sent to Yale New Haven (not an exhaustive listing)</b>					
Quantiferon-TB Gold	LAB3414	Call Lab			
Free Kappa Lambda with Ratio, Serum	LAB3869	Goldenrod (Serum Separator)	5.0ml		
Tacrolimus Level	lab876	Lavender	full tube 4.0ml		
Sirolimus Level (Rapamycin)	LAB875	Lavender	full tube 4.0ml		
Aniotensin Converting Enzyme	LAB179	Light Green (lithium Heparin)	full tube 3.0ml		
Methotrexate Level	LAB481	Dark Green(Primary) or Gold	full tube 3.0ml		
Cyclic Citrul Peptide AB, IGG	LAB851	Goldenrod (Serum Separator)	5.0ml		
Ceruloplasim	LAB703	Goldenrod (Serum Separator)	5.0ml		
Hemoglobinopathy Evaluation	LAB288	Lavender	full tube 4.0ml		
Prothrombin Gene Mutation	LAB834	Lavender	full tube 4.0ml		
Factor V Leiden (For Hypercoa EVAL)	LAB346	Lavender	full tube 4.0ml		
Hemochromatosis Mutation	LAB833	Lavender	full tube 4.0ml		
Lead,Blood (Adult)	LAB98	Dark Green	full tube 3.0ml		
Herpes Simplex 1 & 2 AB, IGG	LAB3791	Goldenrod (Serum Separator)	5.0ml		
Cytomegalovirus Quant PCR, Plasma	LAB913	Lavender	full tube 4.0ml		
Hepatitis B Virus By PCR, Quant	LAB3062	Goldenrod (Serum Separator)	5.0ml		
Hepatitis C Virus By RT-PCR, Quant	LAB887	Goldenrod (Serum Separator)	5.0ml		
ActX Pharm D	LAB10529	EDTA	Full tube -room temp		
Cipro Resistant GNR Rectal Screen	LAB7009	eSwab			
PKU - Phenylalanine/Tyrosine,Blood Spot	LAB3351	PKU Card - See PKU Newborn Screening Procedure for Collection			
edits, kk, pjp, dlp 12/2016					
edit JR 11/2017					
Rev. 1/26/17					

Updated 5/31/19

Rev DC 6-24-20

Rev kk 7/10/2020