

REFLEX TEST LIST
2018-2019 JOHNS HOPKINS MEDICAL LABORATORIES

ORDERED TEST	Soft ID	CONDITION	REFLEX TEST PERFORMED and BILLED	Soft ID
ABO,RH,Antibody Screen	TYPSC	Antibody positive may require	Antibody ID and Titer Services: (Antigen ID, phenotyping) ABSSV, PANSV, ABIDA, UHE, PHE, RHPHE, COLDTITRJH	ABIDJ/ABTIT
Direct Antiglobulin Coombs	DAT	Positive	Antibody Screen, ID and Elution	DATDF/ELUT
ANA Screen	ANASC	Positive	ANA Titer	ANAQ
Syphilis Testing (serum)	TREP	Positive Equivocal	RPR Titer; if negative reflex TPPA RPR Titer and TPPA	RPRQ/TPPA RPRQ/TPPA
CSF, VDRL Screen	VDRLS	Positive	CSF, VDRL Titer	VDRLQ
Anti-Neutrophil Cytoplasmic AB	ANCA	Positive	ANCA Titer	ANCAT
Mitochon + Smooth Muscle Ab	MTSMG	Positive	Mitochon titer and/or Smooth Muscle Ab titer	ASMQ or AMAQ
Endomysial AB IGA	ENDOM	Positive	Endomysial AB Titer	ENDTR
Anti-DNA Screen	DNASC	Positive	Anti-DNA Titer *	DNAQ
Russell Viper Venom, Dilute	DRVVT	Positive	Russell Viper Venom, Confirm	RVCNF
Complete Blood Count without Differential	CBC	Instrument flag	Red cell morphology, Nucl. RBC's*, Platelet. Est *	RCM/PLTE
CBC w/ Differential (Automated)	CBCDF	Instrument flag	Differential , Verify*	MDIFF
Hemoglobin A1c	A1C	Instrument flag	A1c Confirmation *	HGA1C
Hemoglobinopathy screen	HBSCR	Abnormal-may require	Hemoglobin Electrophoresis	AGAR
Sickle Cell Screen-Solubility	SICKL	Positive	Hemoglobinopathy screen	HBSCR
Circulating Anticoagulant	ACOAG	Abnormal PTT	Heparin Contamination	HEPZY
Heparin Antibody PF4 IGG	HEPPF	Positive	Heparin Neutralization*, Coag Interpretation	*HEPNT, INTCG
AdamTS13 Activity	ATSAC	JHH Inpatient	AdamTS13 Inhibitor	ATSIN
CSF Cell Count	CSFCT, CT4	Cells present	CSF Differential	CSFDF, CFCD4
Body Fluid Counts (various codes)		Cells present	Body Fluid Differential (various codes)	
Lipid Profile(w calculated LDL)	LIPID	Trigly >400 mg/dl	LDL Cholesterol(direct analysis)	LDL
Thyroid Testing Algorithm 1)TSH	TTAL	TSH abnormal	Thyroxine(T4),Free	T4UN
Thyroxine(T4), Free	T4UN	<or=Ref.and TSH=low	Triiodothyronine(T3), Total	T3
CK-Isoenzymes	CKMB	auto-add	Creatine Kinase (CK), Serum	CPK
Parathyroid Hormone,Intact	PTH	auto-add	Calcium	CA
PSA PHI Reflex	PSARX	2.1 - 10.0 ng/mL PSA	Prostate Health Index (PHI)	PHI
Electrophoresis, Protein, Serum	SPEP	auto-add	Total Protein*	EPTP
Electrophoresis, Protein, Urine Random	UPEP	auto-add	Total Protein*	UPTP
Electrophoresis, Protein, Urine 24 HR	UFRAC	auto-add	Total Protein*	24PTP
Hepatitis B Surface AG only	HBSAG	Repeat reactive	Hepatitis B Surf AG Confirm	HBSAC
Hepatitis B Surface AG Protocol	HBSAP	HBsAg repeat reactive	Hepatitis B Surf AG Confirm	HBSAC
		HBsAg positive	Hepatitis B Core AB (IGM)	HBCM
			Hepatitis BE AG, if neg add, Hep BE AB	Q0093, Q0094
HCV Reflex Study	HCV	Reactive ED samples only	HCV Quant PCR	MHCVQ
HIV-1/2 Ag/Ab w/Reflex	HIVSR	Reactive	HIV-1/2 Confirmation	HIVCG
HIV Screen, Stat	HIVST	Reactive	HIV-1/2 Confirmation	HIVCG
HIV 1/2 Confirmation	HIVCG	Negative or Indeterminate (both HIV1 & HIV2)	HIV RNA Realtime (COBAS)	HIVQC
Stool Culture	CXSTO	auto-add	Additional stool pathogen(Seasonal)	MICST
		Positive	ID, Susceptibility, Typing as needed	
Blood Culture	CXBLD	Positive	ID, Susceptibility, Typing as needed	
Aerobic, Fluid Culture/Smr	CXFLG	Positive	ID, Susceptibility, Typing as needed	
Bacterial Culture, Aerobic NOT csf/urine/blood/resp	CXMSC	Positive auto-add	ID, Susceptibility, Typing as needed Gram stain added for appropriate sources	GRAM
Bacterial Culture, Aerobic and Anaerobic NOT csf/ urine/blood/resp	CXMNG	Positive auto-add	ID, Susceptibility, Typing as needed Gram stain added for appropriate sources	GRAM
Blood Isolator Culture	CXBLI	Positive	ID, Susceptibility, Typing as needed	
Bone Marrow Culture	CXBMA	Positive	ID, Susceptibility, Typing as needed	
Bord Pertussis Culture	CXBPE	Positive	ID	
Pertussis Culture/PCR	CXBPG	Positive	ID, Typing as needed	
C. Diff Culture	CXCDF	Positive	ID as needed, Susceptibility as requested; cytotoxin assay if positive	VICDF
CF Resp Culture	CXCFR	Positive	ID, Susceptibility, Typing as needed	
CSF Culture/Smear	CXCSCG	Positive	ID, Susceptibility, Typing as needed	
Aer/Ana Fluid Culture/Smr	CXFNG	Positive	ID, Susceptibility, Typing as needed	
GC Culture	CXGN	Positive	ID, Susceptibility, Typing as needed; Peds positive need confirmation by the Roche Cobas Assay	*NGCON
Strep Group B Culture	CXGRB	Positive	ID, Susceptibility, Typing as needed	
Legionella Culture	CXLEG	Positive	ID, Susceptibility, Typing as needed	
Aer/Ana Misc Culture/Smr	CXMNG	Positive	ID, Susceptibility, Typing as needed	
Aerobic Misc Culture	CXMSG	Positive	ID, Susceptibility, Typing as needed	
Aer Misc Culture/Smr	CXMSG	Positive	ID, Susceptibility, Typing as needed	
Aer/Ana Misc Culture	CXMSN	Positive	ID, Susceptibility, Typing as needed	
Resp Culture/Smr	CXREG	Positive	ID, Susceptibility, Typing as needed	

Resp Culture	CXRES	Positive	ID, Susceptibility, Typing as needed	
Throat Culture	CXTHR	Positive	ID, Susceptibility, Typing as needed	
Urine Culture	CXURN	Positive	ID, Susceptibility, Typing as needed	
Rapid Strep Group A NAT	MGANC	Negative	Throat Culture	GXTHR
Salmonella NAT	NSALM	Positive	Susceptibility, Typing if growth	
Shigella NAT	NSHIG	Positive	Susceptibility, Typing if growth	
Fungal BLD Special Culture	MYBLD	Positive	Fungal ID, Susceptibility	
Fungal Cult/Crypto Ag, CSF	MYCSF	Positive	Fungal ID	
Fungal Cult/Microscopic	MYCXM	Positive	Fungal ID	
Fungal H/S/N Culture/Micro	MYHNM	Positive	Fungal ID	
Fungal Hair/Skin/Nail Culture	MYHSN	Positive	Fungal ID	
Culture, Fungal	MYCUL	Positive	Fungal ID	
Stool Surv Culture	EPSVS	Positive	ID, Susceptibility, Typing as needed	
Mycobacteria Culture/Smr	AFBCG	Positive	ID, Susceptibility (1st M. tuberculosis, others by request only);	
		Auto-add	Specimen Concentration if appropriate	AFCON
Mycobacterial Culture	AFBCX	Positive	ID, Susceptibility (1st M. tuberculosis, others by request only);	
		auto-add	Specimen Concentration if appropriate	AFCON
AFB Blood Culture	AFBCX	Positive	ID, Susceptibility (1st M. tuberculosis, others by request only);	
Acid Fast Bacilli stain (Respiratory or tissue source)	AFBSM	Positive	8027 MTD-direct DNA for MTB	AFMTD
Chlamydia Culture	VICHL	Positive	Viral ID	
CMV Culture	VICMV	Positive	Viral ID	
CMV Shell Vial Culture	VICSV	Positive	Viral ID	
Viral Eye Culture/Shell	VIEYG	Positive	Viral ID	
Herpes Culture	VIHER	Positive	Viral ID	
Viral Culture BLD/BM	VIRBL	Positive	Viral ID	
Resp Virus Cult/Shell	VIREG	Positive	Viral ID	
Viral Culture, Fluid	VIRFL	Positive	Viral ID	
Viral Miscellaneous Cult	VIRMS	Positive	Viral ID	
Viral Stool Culture	VIRST	Positive	Viral ID	
Viral Shell Vial Culture	VIRSV	Positive	Viral ID	
Viral Urine Culture	VIRUR	Positive	Viral ID	
Lyme Disease Antibody	LYMAB	Positive	Western Blot(IgG and IgM) confirmation	LYMWB
Liquid Base GYN	VGYNP	ASC-US	HPV High Risk Genotyping, Cervix	MHPVD
Chlamydia Gene Probe Assay (various codes)		Negative; GC positive	GC Gene Probe Assay (various codes)	
GC Gene Probe Assay (various codes)		Neg; Chlamydia pos	Chlamydia Gene Probe Assay (various codes)	
Strep Group B NAT	NSTGB	Positive	Group B Strep Processing, if growth Susceptibility	GBSPR
Semen Analysis, Complete	SEMEN	Azoospermia	Seminal Fructose	SEFRU
		>1.0M round cells/ml	Pyospermia	PYOSP
Urinalysis Complete w/culture reflex	PUA	UWBC>10, and/or UALEU+, and/or UANIT+	Urine Culture	CXURX
HER2 NEU FISH	FHER2	EQUIVOCAL	FHER2 at Mayo or additional probe/analysis	FHER2 or FISHP*2, ADISH*1
* Procedure performed but not billed due to compliance				
Approved by MCEC 5/7/18				