**Quality Manual: Process Management** 

## **Reflex Testing Lab Policy**

## **Purpose**

This policy reflects additional testing that is required when initial testing criteria are met and are deemed medically appropriate. The reflex test is generated without additional orders from the provider and are covered under the direction of the Laboratory Director. The listing of additional testing is reviewed on a yearly basis. Reference laboratory testing may include reflex testing that is also added and charged based on their laboratory testing guidelines and may not be reflected in the following in-house testing.

## **Guidelines**

DEPT	Initial test	Test code	CPT CODE	Criteria	Reflex test	INHOUSE TEST CODE	MAYO TEST CODE	ADDED CPT CODE
DEPT		rest code	CODE	Criteria	Reliex test	CODE	CODE	CPT CODE
ВВ	ANTIBODY IDENTIFICATION	ABI	86870	Antibody identification unresolved	PEG SCREEN	PEG		86850
ВВ	ANTIBODY SCREEN	ABSN	86850	Antibody screen is positive	ANTIBODY IDENTIFICATION	ABI		86870
ВВ	COMBS, DIRECT	CMBS	86880	Direct combs is positive	LIFESERVE ANTIBODY RESOLUTION	MISI		Determined by LifeServe
BB	CORD BLOOD ROUTINE	CRDB	86900 86901 86880	DAT is positive	BILIRUBIN, CORD BLOOD	BILI		82248 82247
ВВ	CORD BLOOD ROUTINE	CRDB	86900 86901 86880	DAT is positive	CBC AND MANUAL DIFFERENTIAL, CORD BLOOD	CBCD		85007 85027
ВВ	CORD BLOOD ROUTINE	CRDB	86900 86901 86880	DAT is positive	CELL MORPHOLOGY, CORD BLOOD	СМ		85060
BB	CORD BLOOD ROUTINE	CRDB	86900 86901 86880	Positive Rh on cord blood specimen, Rh negative mom	RHIG ADMINISTRATION TEST	RHEL		86900 86901 85461
ВВ	CORD BLOOD ROUTINE	CRDB	86900 86901 86880	Negative Rh on cord blood specimen	WEAK D	DU		86905

ВВ	CROSSMATCH	XMI	86850 86900 86901	Antibody screen is positive	ANTIBODY IDENTIFICATION	ABI		86870
ВВ	CROSSMATCH / ANTIBODY IDENTIFICATION	XMI/ABI	86850 86900 86901 86870	Crossmatch ordered and antibody identified	ANTIGEN TYPING	AGI		86905
BB	FETAL/MATERNAL SCREEN	FETS	85461	Fetal Screen is positive	FETAL MATERNAL RATIO	FME		85460
BB	FETAL/MATERNAL RATIO	FME	85460	If no ABO/Rh on mother	ABO / Rh	ABRX		86900 86901
вв	PRENATAL TYPE AND SCREEN (NO HIV)	PTYS	80081	Antibody screen is positive	ANTIBODY IDENTIFICATION	ABI		86850
ВВ	PRENATAL TYPE AND SCREEN (NO HIV)	PTYS	80055	Antibody identified on prenatal type and screen	ANTIBODY TITER	ABTT		86886
BB	PRENATAL TYPE AND SCREEN, (W/HIV)	PTYS	80081	Antibody screen is positive	ANTIBODY IDENTIFICATION	ABI		86850
вв	PRENATAL TYPE AND SCREEN, (W/HIV)	PTYS	80055	Antibody identified on prenatal type and screen	ANTIBODY TITER	ABTT		86886
BB	TYPE AND SCREEN	TYSC	86850 86900 86901	Antibody screen is positive	ANTIBODY IDENTIFICATION	ABI		86870
BB	TYPE AND SCREEN	ABSN (TYSC)	86850	Antibody screen is positive on inpatient	CROSSMATCH, 2 UNITS	ХМІ		86850 86900 86901
CORE	AMPHETAMINES SCREEN, URINE	AMPU (DRUG)	80307	Positive Amphetamines on L/D or OBS patients	AMPHETAMINES, URINE*	UAMPHT	AMPHU	80324 80359
CORE	BARBITURATES SCREEN,URINE	BABU (DRUG)	80307	Positive Barbiturates on L/D or OBS patient	BARBITURATES CONFIRMATION, URINE*	UBARBT	BARBU	80345
CORE	BENZODIAZEPINES SCREEN, URINE	BNZU (DRUG)	80307	Positive Benzodiazephines on L/D or OBS patients	CONFIRMATION, URINE*	UBENZD	BENZU	80346
CORE	BONE MARROW	ВМ	COPATH	of bone marrow	CBC AND MANUAL DIFFERENTIAL	CBCD		85007 85027
CORE	BONE MARROW	ВМ	COPATH	CM if not done within 24 hours of bone marrow	CELL MORPHOLOGY	СМ		85060

	COCAINE	COCU		Positive Cocaine screen on L/D or	COCAINE CONFIRMATION			
CORE	SCREEN,URINE	(DRUG)	80307	OBS patients	URINE*	UCOKE	COKEU	80353
CORE	DIFFERENTIAL	CBC CBCAD	85007 85025	Marked increase in one cell type, Blasts, NRBC's, Myelomoncytes, Plasma Cells, or other atypical cells	CELL MORPHOLOGY	СМ		85060
CORE	HEMOGLOBIN	HGB (CBC) (CBCD (CBCAD)	85027 85007 85025	New admission hemoglobin less than 8.0 g/dl per policy	CELL MORPHOLOGY	СМ		85060
CORE	HEPATITIS A, TOTAL ANTIBODY	HAVG	86708	Hepatitis A Total antibody is reactive	HEPATITIS A, IGM	HAVMAB		86709
CORE	HEPATITIS B CORE, TOTAL ANTIBODY	HBCTAB (HBCTAB) (HPACUT) (HPCHRN)	86704 80074 86704	Total Hepatitis B Core Total antibody is reactive	HEPATITIS B CORE IGM	НВСМАВ		86705
CORE	HEPATITIS B SURFACE ANTIGEN (MERCY)	HBSA (HBSA) (HPACUT) (HPCHRN) (PNP) (PNPO)	87340 80074 87340 80081 80055	Mayo Hep B surface antigen is positive	HEPATITIS B SURFACE ANTIGEN MAYO*	HBAG	НВАС	87340
CORE	HEPATITIS B SURFACE ANTIGEN* (MAYO)	HBAG	87340	Hepatitis B surface Antigen at Mayo is reactive	ANTIGEN CONFIRMATION* MAYO	HBGNT	HBGNT	87341
CORE	HEPATITIS C ANTIBODY	HCVAB	86803	Hepatitis C antibody is reactive	HEPATITIS C RNA (VIRAL LOAD)*	HCVRNA	HCVQN	87522
CORE	HIV 1 & 2	HIV	87389	HIV screen is positive	HIV 1,2 ANTIBODY CONFIRMATION*	HIVDI	HVDIP	86701 86702
CORE	HIV 1 & 2 (POST EXP)	HIVS	87389	HIV screen is positive	HIV 1,2 ANTIBODY CONFIRMATION*	HIVDI	HVDIP	86701 86702
CORE	OPIATES SCREEN, URINE	OPTU (DRUG)	80307	Positive opiate screen on L/D or OBS patients	OPIATES CONFIRAMTION UA*	UOPIAT	OPATU	80361 80365
CORE	PLATELET COUNT	(CBC) (CBCD	85007 85025	less than 50 k/mcl or greater than 750 k/mcl per policy	CELL MORPHOLOGY	СМ		85060
CORE	RAPID PLASMA REAGIN W/REFLEX*	RRPR	86592	If RPR is positive, then RPR titer is performed	RPR TITER*		RRPRQ	86593

RAPID PLASMA REAGIN W/REFLEX*	RRPR	86592	If RPR is negative then Syphilis Antibody, TP-PA is performed	Syphilis Antibody, TP-PA*		RTPPA	86780
RED BLOOD CELL MORPHOLOGY	CBCD	85007	Marked RBC morphology, which does not correlate with patient history	CELL MORPHOLOGY	СМ		85060
SYPHILIS IGG ANTIBODY WITH REFLEX*	SYPHT	86780	Syphilis IgG is equviocol or positive	RAPID PLASMA REAGIN W/REFLEX*		RPRS	86592
SYPHILIS, IGG	(SYPHLS) (PNP)	80081 80055	Syphilis IgG is equviocol or positive	SYPHILIS IGG ANTIBODY WITH REFLEX*	SYPHT	SYPHT	86780
THC SCREEN, URINE	TTRU (DRUG)	80307	Positive THC screen on L/D or OBS patients	THC CONFIRMATION UA*	UTHC	THCU	80349
URINALYSIS	UA	81001 81003	If patient is in ER or ERIH and less than 12 years old, reflex Urine Culture per policy	URINE CULTURE	URNC		87086
URINALYSIS CLARITY	UCLA (UA)	81003	If clarity is hazy, cloudy, or turbid, reflex Urinalysis w/Microscopic and credit Urine without Microscopic (AAUM)	URINALYSIS w/MICROSCOPIC	UACR UAMB		81001
URINALYSIS DIPSTICK	UBL UB UPR URU UNT UKE (UA)	81003	If any dipstick result (except glucose or ketones) are positive, reflex Urinalysis w/Microscopic and credit Urine without Microscopic (AAUM)	URINALYSIS w/MICROSCOPIC	UACR UAMB		81001
URINALYSIS NITRITES	UNT (UA)	81001	If nitrites are positive, an Urine Culture is ordered per policy	URINE CULTURE	URNC		87086
URINALYSIS WBC	UWBC (UA)	81001	If WBC is greater than 4/hpf, reflex Urine Culture per policy	URINE CULTURE	URNC		87086
Vitamin B12	B12 (B12) (B12F)	82607	If Vitamin B12 less than 180 pg/ml, Intrinsic Factor Antibody will be performed	INTRINSIC FACTOR ANTIBODY	IFAB		86340
WBC COUNT, CSF	CWC (CCSF)		If WBC less than 6 mcl, reflex CCO	CELL COUNT CSF ONLY, NO DIFF	ссо		89050
WBC COUNT, CSF	CWC (CCSF)		If WBC is greater than 5 mcl, reflex CCDC	CELL COUNT CSF WITH DIFF	CCDC		89051
	W/REFLEX*  RED BLOOD CELL MORPHOLOGY  SYPHILIS IGG ANTIBODY WITH REFLEX*  SYPHILIS, IGG  THC SCREEN, URINE  URINALYSIS  URINALYSIS CLARITY  URINALYSIS DIPSTICK  URINALYSIS NITRITES  URINALYSIS WBC  Vitamin B12  WBC COUNT, CSF	RED BLOOD CELL MORPHOLOGY SYPHILIS IGG ANTIBODY WITH REFLEX* SYPHICS, IGG TITRU (SYPHLS) (PNP) THC SCREEN, URINE URINALYSIS UA  UCLA URINALYSIS CLARITY UBL UB UPR URU UNT UKE (UA) URINALYSIS DIPSTICK (UA) URINALYSIS NITRITES UWBC URINALYSIS WBC UWBC (UA) UWBC (UA) CWC CWC	W/REFLEX*         RRPR         86592           RED BLOOD CELL MORPHOLOGY         CBCD         85007           SYPHILIS IGG ANTIBODY WITH REFLEX*         SYPHT         86780           SYPHILIS, IGG         (SYPHLS) (PNP)         80081 80055           TTRU (DRUG)         80307           URINALYSIS         UA         81001 81003           URINALYSIS CLARITY         UCLA (UA)         81003           URINALYSIS DIPSTICK         (UA)         81003           URINALYSIS NITRITES         UWBC (UA)         81001           URINALYSIS WBC         UWBC (UA)         81001           Vitamin B12         (B12) (B12F)         82607           WBC COUNT, CSF         CWC (CCSF)	W/REFLEX* RRPR  86592 Antibody, TP-PA is performed  Marked RBC morphology, which does not correlate with patient history  SYPHILIS IGG ANTIBODY WITH REFLEX* SYPHT SYPHLIS, IGG (SYPHLS) SYPHILIS, IGG  TTRU (DRUG) TTRU (DRUG)  WITH REFLEX*  SYPHILIS, IGG  TTRU THC SCREEN, URINE  UA  B1001 URINALYSIS  UA  B1001 URINALYSIS CLARITY  UA  B1003  WITH URINALYSIS DIPSTICK (UA)  UNT URINALYSIS NITRITES  UWBC URINALYSIS WBC  WBC COUNT, CSF  WBC COUNT, CSF  Antibody, TP-PA is performed  Marked RBC morphology, which does not correlate with patient is not correlate with patient history  Marked RBC morphology, which does not correlate with patient is not correlate with patient history  Marked RBC morphology, which does not correlate with patient history  Marked RBC morphology, which does not correlate with patient history  Syphilis IgG is equviocol or positive Positive THC screen on L/D or OBS patients  If patient is in ER or ERIH and less than 12 years old, reflex Urine Culture per policy  If clarity is hazy, cloudy, or turbid, reflex Urine without Microscopic (AAUM)  If any dipstick result (except glucose or ketones) are positive, reflex Urinalysis w/Microscopic and credit Urine without Microscopic (AAUM)  If nitrites are positive, an Urine Culture is ordered per policy  If WBC is greater than 4/hpf, reflex Urine Culture per policy  If Vitamin B12 less than 180 pg/ml, Intrinsic Factor Antibody will be performed  WBC COUNT, CSF  If WBC less than 6 mcl, reflex CCO  If WBC is greater than 5 mcl,	W/REFLEX* RRPR 86592 Antibody, TP-PA is performed Syphilis Antibody, TP-PA*  Marked RBC morphology, which does not correlate with patient history  SYPHILIS IGG ANTIBODY WITH REFLEX* SYPHT 86780 Syphilis IgG is equviocol or positive W/REFLEX* SYPHILIS, IGG (PNP) 80081 Syphilis IgG is equviocol or positive W/REFLEX*  SYPHILIS, IGG (PNP) 80081 Syphilis IgG is equviocol or positive W/REFLEX*  THC SCREEN, URINE (DRUG) 80307 OBS patients THC screen on L/D or OBS patients II patient is in ER or ERIH and 181001 URINALYSIS UA 81003 Urine Culture per policy URINE Culture Per policy URINE UNIT UKE UNIT UKE UNIT UKE URINALYSIS DIPSTICK (UA) 81003 Microscopic (AAUM) URINALYSIS W/MICROSCOPIC  URINALYSIS NITRITES (UA) 81001 First in experiment of the positive, reflex Urinalysis w/Microscopic and credit Urine without w	W/REFLEX*  RED BLOOD CELL MORPHOLOGY  CBCD  Syphilis IgG is equviocol or positive  Syphilis IgG is equviocol or positive  Syphilis IgG is equviocol or positive  REFLEX*  SYPHLS)  (SYPHLS)  (SYPHLS)  (SYPHLS)  REFLEX*  SYPHILS IGG  (SYPHLS)  REFLEX*  SYPHILS IGG (SYPHLS)  REFLEX*  SYPHILS IGG (SYPHLS)  REFLEX*  SYPHILS IGG ANTIBODY WITH REFLEX*  URINALYSIS OLARITY  URINALYSIS UA  B1003  IF patient is in Ex or ERIH and less than 12 years old, reflex  Urine Culture per policy  URINE CULTURE  URINALYSIS W/MICROSCOPIC  UACR  URINALYSIS W/MICROSCOPIC  UACR  URINALYSIS W/MICROSCOPIC  UACR  URINALYSIS W/MICROSCOPIC  UAMB  IF nitrites are positive, an Urine  Culture is ordered per policy  URINALYSIS W/MICROSCOPIC  UAND  URINALYSIS	W/REFLEX* RRPR 86592 Antibody, TP-PA is performed Syphilis Antibody, TP-PA* RTPPA  RED BLOOD CELL MORPHOLOGY CBCD 85007 RAFED BLOOD CELL MORPHOLOGY CBCD SYPHILIS IGG ANTIBODY WITH REFLEX* SYPHT 86780 Syphilis IgG is equviocol or positive Positive REFLEX* SYPHILIS, IGG (PNP) 80055 Positive Positive REFLEX* SYPHILIS, IGG (PNP) 80055 Positive Positive REFLEX* SYPHILIS, IGG ANTIBODY WITH REFLEX* SYPHT SYPHT SYPHT THROUGH IT TITUL (PNC) Bootstive Positive REFLEX* SYPHILIS, IGG ANTIBODY WITH REFLEX* SYPHT SYPHT SYPHT THROUGH IT TH

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CORE	WBC COUNT, CSF	CWC (CCSF)		If WBC is greater than 5 mcl, reflex CLCT	LACTATE CSF	CLCT	83605
CORE	WBC COUNT, CSF	CWC (CCSF)		If WBC is greater than 5 mcl, and no culture/gs order, reflex FLDC	BODY FLUID CULTURE / GRAM STAIN	FLDC	87070 87205
CORE	WHITE BLOOD CELL COUNT	` ,		New admission WBC less than 3.0 k/mcl per policy	CELL MORPHOLOGY	СМ	85060
CORE	WHITE BLOOD CELL COUNT	` ,		New admission WBC less than 3.0 per policy	DIFFERENTIAL, MANUAL	DIFF	85007
				Low Grade Squamous Intra- Epithelial Lesion (LGSIL) in post- menopausal women			
				Atypical Squamous Cells of Undetermined Significance (ASCUS) if older than 21 years			
СҮТО	THIN PREP PAP SMEAR	COPATH	88164	Atypical Glandular Cells Undetermined Significance (ASCUS) if older than 21 years	HPV, HIGH RISK ONLY IN SITU DNA	HPVHR	87624
MICRO	STREP SCREEN	GAS	87880	If Strep Screen is negative, reflex Throat Culture	THROAT CULTURE	THSC	87081