

Legacy Laboratory Services

Legacy Lab Alert

October 2021

An Important Update from Legacy Laboratory Services

Update: Changes to the Prenatal Panels

Effective October 26, 2021, Legacy Laboratory Services (LLS) will update the Prenatal Panels. The following changes will occur.

- Test descriptions and mnemonics will be revised for the two blood bank orderables** (Table 1). The current platform, Ortho Diagnostics Provue, is being replaced with the Ortho Diagnostics Vision.
 - BB ABORh Automated (mnemonic: BB ABORh Auto) will replace ABO Group & Rh Type – Outreach (Mnemonic: ABORH-OTR).
 - BB ABSC Automated (mnemonic: BB ABSC Auto) will replace Antibody Screen – Outreach (Mnemonic: ABSC-OTR).
- Hepatitis C Antibody with Reflex to Quant PCR (mnemonic: HEP C AB RFLX) will be added to all panels due to recommendations from the American College of Obstetricians and Gynecologists (ACOG).**
- Specimen requirements will change** (Table 2).
 - Additional serum is required for the Hepatitis C Antibody Screen.
 - A separate Gold Top (serum separator tube, SST) OR Lavender Top (EDTA) Tube is required for reflex testing to Hepatitis C RNA by PCR, if needed.

Table 1: Orderables and Components – Mnemonics for the blood bank tests changed and Hepatitis C Antibody Screen with Reflex was added to all panels.

Component Orderable		Prenatal Panel 1 Complete	Prenatal Panel 1 Complete w/ HIV	Prenatal Panel 2 Expanded	Prenatal Panel 2 Expanded w/ HIV	Prenatal Panel 4 w/ Glucose	Prenatal Panel 5
Description	Mnemonic	PREC-1	PRE1HIV	PREE-2	PRE2HIV	PRE4	PRE5
Blood ABO & Rh Type - Automated	BB ABORh Auto	Yes	Yes	Yes	Yes	Yes	Yes
Ab Screen Automated w/ Reflex	BB ABSC Auto	Yes	Yes	Yes	Yes	Yes	Yes
CBC w/ Auto Diff	CBCA	Yes	Yes	Yes	Yes	Yes	Yes
Syphilis Ab Screen w/ Reflex	SYPH AB RFLX	Yes	Yes	Yes	Yes	Yes	Yes
Rubella Ab, IgG	RUB IGG	Yes	Yes	Yes	Yes	Yes	Yes
Hepatitis Bs Ag	HEP B SAG	Yes	Yes	Yes	Yes	Yes	Yes
Hepatitis C Ab w/ Reflex	HEP C AB RFLX	Yes	Yes	Yes	Yes	Yes	Yes
HIV ½ Ab & p24 Ag Screen w/ Reflex	HIV SCN DIFF		Yes		Yes		
Toxoplasma gondii IgG Ab	TOXO IGG AB						Yes
Glucose	GLU LVL					Yes	
UA & Microscopic w/ Culture Reflex	U UAMIC R	Yes	Yes				

*Abbreviations: Ab = Antibody; Ag = Antigen; CBC = Complete Blood Count; Diff = Differential; HIV = Human Immunodeficiency Virus; w/ = with; UA = Urinalysis

Table 2: Specimen Collection Requirements – Changes from previous requirements are highlighted in yellow.						
Specimen Requirements	Prenatal Panel 1 Complete	Prenatal Panel 1 Complete w/ HIV	Prenatal Panel 2 Expanded	Prenatal Panel 2 Expanded w/ HIV	Prenatal Panel 4 w/ Glucose	Prenatal Panel 5
	PREC-1	PRE1HIV	PREE-2	PRE2HIV	PRE4	PRE5
Specimen Type*	EDTA Whole Blood (WB): Four full 4.0 mL lavender (EDTA) top tubes -AND- Serum: Three 5.0 mL gold (SST) or Two 8.5 mL Red-Grey Marble top tubes -AND- Urine: One sterile container without preservatives (15 mL). First morning void is preferred.		EDTA WB: Four full 4.0 mL lavender (EDTA) top tubes -AND- Serum: Three 5.0 mL gold (SST) or Two 8.5 mL Red-Grey Marble top tubes			
Preferred Volume	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 6.5 mL Urine: 15.0 mL	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 8.5 mL Urine: 15.0 mL	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 6.5 mL	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 8.5 mL	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 7.5 mL	EDTA WB: 16.0 mL in four full 4.0 mL lavender top tubes Serum: 7.0 mL
Minimum Volume	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 3.0 mL (7.5 mL min WB draw) Urine: 15.0 mL	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 4.0 mL (10.0 mL min WB draw) Urine: 15.0 mL	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 3.0 mL (7.5 mL min WB draw)	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 4.0 mL (10.0 mL min WB draw)	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 3.25 mL (8.25 mL min WB draw)	EDTA WB: 10.0 mL in two full 4.0 mL & one 2.0 mL lavender top tubes Serum: 3.25 mL (8.25 mL min WB draw)

*NOTE: Since one of the lavender (EDTA) top tubes is for the reflex to HEPC QNT, if needed, an additional gold top tube (SST) may be collected instead.

For additional information, please contact your account representative, client services or consult our website:
 Legacy Laboratory Client Services: 503-413-1234, 877-270-5566, www.legacyhealth.org/labservices

