

OB PANEL				
Test	Conditions/ concerns	When to perform	Test requirements	Result ranges
White Blood count/ CBC	Suspected infection	Entry to care, with s/s of infection	EDTA(Lav) tube, 1 mL whole blood	3.8-10.8 Thousand/uL
Red Blood count/ CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	3.80-5.10 Million/ uL
Hemoglobin/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	11.7-15.5 g/dL
Hematocrit/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	35.0-45.0%
MCV/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	80.0-100.0 fL
MCH/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	27.0-33.0 pg
MCHC/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	32.0-36.0 g/dL
RDW/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	11.0-15.0%
Platelet count/ CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	140-400 Thousand/uL
MPV/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	7.5-12.5 fL

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Absolute Neutrophils/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	1500-7800 cells/uL
Absolute Lymphocytes/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	850-3900 cells/uL
Absolute Monocytes/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	200-950 cells/uL
Absolute Eosinophils/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	15-500 cells/uL
Absolute Basophils/CBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	0-200 cells/uL
Absolute Nucleated RBC	Anemia/ blood disorders	Entry to care, 3rd trimester screening for anemia	EDTA(Lav) tube, 1 mL whole blood	
Antibody Screen w/reflex, Titer & AG		Entry to care, exposure to	5 mL whole blood, yellow/red/pink/lav tube	Detected or not detected
ABO group	Blood typing	entry to care, unknown blood type	5 mL whole blood, yellow/red/pink/lav tube	A+-, B+-, O+-
Rh type	Rh incompatibility	Rh neg birther or partner	5 mL whole blood, yellow/red/pink/lav tube	Pos or neg
RPR	Syphilis	Entry to care, reflex w/ titer if RPR is reactive	1 mL serum	Reactive or non reactive
Hepatitis B	Determin Hep B exposure	Entry to care, exposure to disease	EDTA(Lav) tube, 1 mL serum	Reactive or non reactive
Rubella AB (IGG)	Immunity to measles	entry to care	1 mL serum	Immunity or no immunity

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HIV		Entry to care or with exposure	3 mL serum red/ lav tube	Positive or Negative
Varicella	Does not distinguish between active or past infection	Entry to care or with exposure	1 mL serum	Reactive or non reactive

OPTIONAL TESTS				
Test	Conditions/ concerns	When to perform	Test requirements	Result ranges
TSH	Hx of thyroid surgery, Hx hypo/ hyperthyroidism, Hx multiple gestation, Goiter/ symptoms of thyroid disorder		1 mL serum in SST(red) tube	1st trimester- 0.26-2.66 mIU/L 2nd trimester- .55-2.73 mIU/L 3rd trimester- .43-2.91 mIU/L
Hemoglobin A1C	Hx gestational or regular diabetes, BMI>25, Hx macrosomia or stillbirth, family Hx of diabetes	Suspected gestational diabetes, presence of risk factors for GDM	.5 mL, gray tube	<5.7% total hemoglobin

OPTIONAL TESTS				
Test	Conditions/ concerns	When to perform	Test requirements	Result ranges
hCG total Quantitative		7-10 days after conception, 3 days after missed period; suspected miscarriage	1-5 mL blood needed depending on lab, SST(red top) tube, include gestational age in rec.	Gestational Age: Expected hCG Values (mIU/mL) <1 Week: 5-50 1-2 Weeks: 50-500 2-3 Weeks: 100-5000 3-4 Weeks: 500-10000 4-5 Weeks: 1000-50000 5-6 Weeks: 10000-100000 6-8 Weeks: 15000-200000 2-3 Months: 10000-100000

References:

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 Varney, H., King, T.L., Brucker, M.C., Kriebs, J.M. Fahey, J.O. & Gegor, C.L. (2013). Varney's midwifery, (5th
 Quest Diagnostics. (N.d.) Test directory. <https://testdirectory.questdiagnostics.com/test/home>