
HAPTOGLOBIN

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis.**
Reference Range: 36-195 mg/dL
Report Time: 24 - 96 hours
Day(s) Set Up: Monday through Friday
CPT Code(s): 83010

HCG BETA SERUM QUANTITATIVE

Specimen Requirements: 1.0 mL serum (red or SST). Freeze if stored longer than 48 hours. Include **CLINICAL INFORMATION** on requisition, weeks of gestation, spontaneous or missed abortion, ectopic pregnancy. Redraw grossly hemolyzed specimens.

Not to be used for Tumor Marker

Reference Range: Nonpregnant: < 10 mIU/mL
Pregnant:

<u>Gestational Age</u>	<u>Expected HCG Values (mIU/mL)</u>
0.2-1 week	5-50
1-2 weeks	50-500
2-3 weeks	100-5,00
3-4 weeks	500-10,000
4-5 weeks	1,000-50,000
5-6 weeks	10,000-100,000
6-8 weeks	15,000-200,000
2-3 months	10,000-100,000

Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 84702

HCG QUALITATIVE (PREGNANCY QUALITATIVE SERUM)

Specimen Requirements: 2.0 mL serum (red or SST).
Reference Range: **Positive or Negative** for HCG
Sensitivity 10 mIU/mL.
Report Time: 24 Hours
Day(s) Set Up: Monday through Sunday
CPT Code(s): 84703

HCG QUALITATIVE URINE (PREGNANCY QUALITATIVE URINE)

Specimen Requirements: 2 mL urine.

Reference Range: Positive or Negative for HCG
Sensitivity 25 mIU/mL HCG

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 81025

HDL CHOLESTEROL (High Density Lipoprotein)

Specimen Requirements: 1 mL plasma (green or PST).
Fasting required.

Reference Range: Male > 40 mg/dL Desirable
Female > 50 mg/dL Desirable

Report Time: 24 Hours

Day(s) Set Up: Monday through Friday

CPT Code(s): 83718

HDN (HEMOLYTIC DISEASE OF THE NEWBORN) WORK UP AND HDN WORK UP MOM

Includes:

Baby: ABO Blood Type, RH Blood Type, Direct Coombs and Elution, (if indicated);
Mother: ABO Blood Type, RH Blood Type, Antibody Screening, Indirect and Antibody Identification, (if indicated). If auto control on antibody identification is positive a Direct Coombs and Elution with Antibody Identification is may be performed.

Specimen Requirements: 1 pink top tube from the mother; 2 EDTA microtainers from baby.

Reference Range: Not applicable

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s):

Baby:	ABO	86900
	Rh typing	86901
	Coombs, Direct	86880
	Antibody Elution, if needed	86860
	Antibody Identification, if needed	86870
	Antibody Screen, if needed	86850
	Antigen Screen, if needed	86905
Mother:	Antibody Elution, if needed	86860
	Antibody Identification, if needed	86870
	Antibody screen, if needed	86850

Antigen Screen, if needed	86905
ABO, if needed	86900
Direct Coombs, if needed	86880
Rh typing, if needed	86901

HELICOBACTER PYLORI AB (H PYLORI IGG)

Specimen Requirements: 1 mL serum (red or SST) **Avoid hemolysis.**

Reference Range: Negative

Report Time: 24 Hours

Day(s) Set Up: Monday, Wednesday, Friday

CPT Code(s): 86677

HEMOGLOBIN A1C

Specimen Requirements: 1 lavender top tube. **Do not separate.** Refrigerate.

Reference Range: 4.0 - 6.0%

Report Time: 24 - 96 Hours

Day(s) Set Up: Monday through Friday

CPT Code(s): 83036

HEPATIC FUNCTION PANEL (LIVER PANEL)

Includes: Total & Direct Bilirubin, ALT, AST, Alkaline Phosphatase, Albumin, Total Protein.

Specimen Requirements: 1 mL plasma (green or PST). Fasting preferred.
Avoid exposure to light. Avoid hemolysis.

Reference Range:	T. Bilirubin	0.2 - 1.3 mg/dL
	D. Bilirubin	0.0 - 0.3 mg/dL
	ALT	21 - 72 U/L (Male) 9 - 52 U/L (Female)
	AST	17 - 59 U/L (Male) 14 - 36 U/L (Female)
	Alk. Phosphatase	38 - 126 U/L
	Albumin	3.3 - 4.8 g/dL
	Total Protein	6.3 - 8.5 g/dL

Refer to Addendum #5 for additional reference ranges.

Report Time: 24 Hours

Day(s) Set Up: Monday through Sunday

CPT Code(s): 80076

HEPATITIS A ANTIBODY (HAV)

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis.**

Reference Range: Negative

Report Time: 24 - 96 Hours, set up once daily.
Day(s) Set Up: Monday through Friday
CPT Code(s): 86708

HEPATITIS A ANTIBODY IgM (HAV-IgM)

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis.**
Reference Range: Negative
Report Time: 24 - 96 Hours, set up once daily.
Day(s) Set Up: Monday through Friday
CPT Code(s): 86709

HEPATITIS A PANEL

Includes: HAV and HAV-IgM.

Specimen Requirements: 2 mL serum (red or SST).
Avoid hemolysis.
Reference Range: See interpretative report.
Report Time: 24 - 96 Hours, set up once daily.
Day(s) Set Up: Monday through Friday
CPT Code(s): HAV: 86708
HAV-IgM: 86709

HEPATITIS B CORE ANTIBODY (HBcAb)

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis.**
Reference Range: Negative
Report Time: 24 - 96 Hours, set up once daily.
Day(s) Set Up: Monday through Friday
CPT Code(s): 86704

HEPATITIS B CORE ANTIBODY IgM (HbcAb-IgM)

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis.**
Reference Range: Negative
Report Time: 24 - 96 Hours, set up once daily.
Day(s) Set Up: Monday through Friday
CPT Code(s): 86705

HEPATITIS B PANEL

Includes: HBsAg, HBsAb, and HBcAb.

Specimen Requirements: 2 SST tubes (unopened, spun).
Avoid hemolysis.

Reference Range: See interpretative report.

Confirmatory Neutralization test done if HBsAg is positive by E1A

Report Time: 24 - 96 Hours, set up once daily. If confirmation by Neutralization is required to confirm a repeatedly reactive HBsAg, results will be reported in 10-14 days. (State Lab).

Day(s) Set Up: Monday through Friday

CPT Code(s):
HBsAg: 87340
HBsAb 86706
HBcAb: 86704

HEPATITIS B SURFACE ANTIBODY (HBsAb) – IMMUNE STATUS)

Specimen Requirements: 1 mL serum (red or SST). **Avoid hemolysis**

Reference Range: Positive (Indicates Immunity)

Report Time: 24 - 96 Hours, set up once daily

Day(s) Set Up: Monday through Friday

CPT Code(s): 86706

HEPATITIS B SURFACE ANTIGEN (HBsAg)

Specimen Requirements: 2 SST tubes (unopened, spun). **Avoid hemolysis.**

Reference Range: Negative

Confirmatory Neutralization test done if HBsAg is Positive by EIA.

Report Time: 24 - 96 Hours, set up once daily. If confirmation by Neutralization is required to confirm a positive HBsAg, results will be reported in 10-14 days. (State Lab)

Day(s) Set Up: Monday through Friday

CPT Code(s): 87340

HEPATITIS C ANTIBODY (HCV)

Specimen Requirements: 1 mL serum (red or SST).
Reference Range: Negative
Confirmatory PCR testing done if HCV is positive by EIA.
Report Time: 24 - 96 Hours, set up once daily. If Confirmation by PCR is required, results will be reported in 3-5 days. (Quest)
Day(s) Set Up: Monday through Friday
CPT Code(s): 86803

HEPATITIS SCREEN ACUTE

Includes: HAV-IgM, HBsAg, HBcAb-IgM, and HCV

Specimen Requirements: 2 SST tubes (unopened, spun).
Avoid hemolysis.
Reference Range: See interpretative report.
Confirmatory Neutralization test done if HBsAg is Positive by EIA.
Confirmatory PCR testing done if HCV is positive by EIA.
Report Time: 24 - 96 Hours, set up once daily. If confirmation by Neutralization is required to confirm a positive HBsAg, results will be reported in 10-14 days. (State Lab) If confirmation of HCV by PCR is required, results will be reported in 3-5 days. (Quest)
Day(s) Set Up: Monday through Friday
CPT Code(s): 80074

HIV-1/HIV-2 ANTIBODY SCREEN

Includes: HIV-1/HIV-2 screen and confirmatory Western Blot for HIV-1 if screen is positive or indeterminant.

Specimen Requirements: 1 SST tube (unopened, spun), **Avoid hemolysis. Obtain informed consent before collection. Physician name must be on requisition.**
Reference Range: Negative
Report Time: 24 - 96 hours set up once daily. Confirmatory Western Blot test done if HIV is positive or indeterminant by EIA (State Lab 10-14 days).
Day(s) Set Up: Monday through Friday
CPT Code(s): 86703