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## Test Update

From Your Laboratory Service Provider, PathGroup Labs  
**Testing Provided on Site for Haptoglobin**  
Samuel Smith, MD Lab Director / Jeff Johnson, AVP of Operations

**This additional testing will be available June 6, 2011**

### Overview and Clinical Utility:

Effective June 6, 2011 PathGroup Labs will begin performing Haptoglobin. Haptoglobin is an acute phase reactant. This term refers to proteins whose serum concentrations rise significantly during acute inflammation due to causes including surgery, myocardial infarction, infections and tumors. Decreased Haptoglobin concentrations are generally indicative of erythrocyte destruction. Levels of Haptoglobin may appear increased in conditions of burns and nephrotic syndrome when large amounts of fluid and lower-molecular weight plasma proteins have been lost.

**Test Methodology:** The Beckman Coulter assay uses an immunoturbidimetric method for the quantitative determination of Haptoglobin in human serum.

### Ordering:

Test code:	Test:	CPT:	LOINC:
HAPTR	Haptoglobin	83010	T00364

### Reference interval Haptoglobin:

New Methodology:	Previous Methodology:
Immunoturbidimetric	Immunoturbidimetric
44 - 215	30 - 200
Units: mg/dL	Units: mg/dL

### Specimen Collection and Storage:

- 1) Collect specimen in a serum separator tube.
  - a) Allow serum tube to clot for 30 minutes.
  - b) Spin serum separator tube 10-15 minutes @ 3500 rpm.
- 2) Serum specimens are stable refrigerated for 7 days or frozen for 60 days.

### Test Performed:

Sunday – Saturday

### Turnaround time:

24 hours

**For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227.**