

# HAPTOGLOBIN

## Orderable - HAPT

Turn Around Time: 4 hours

### Alternate Name(s):

HPT

### Specimen:

Adult	Pediatric
4.5 mL Green top Vacutainer or 5 mL Gold top Vacutainer tube	0-2 years: 0.5 mL Light Green or Gold top (Li-Heparin) Microtainer 2-10 years: 3 mL Light Green or Gold top (Li-Heparin) Vacutainer tube
Serum from a 5 mL Gold top or 6 mL Red top is also acceptable.	

### Collection Information:

Collect blood aseptically in a Vacutainer tube.

Avoid hemolysis.

### Reference Ranges:

Age	Range
0-<15 days	0.00-0.12 g/L
15 days-<1 year:	0.00-2.38 g/L
1-<12 years:	0.00-1.76 g/L
12-<19 years:	0.00-1.93 g/L
>19 years	0.30-2.00 g/L

### Interpretive Comments:

May be decreased in intravascular hemolysis and in hepatocellular damage, haptoglobin is an acute phase protein.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Turbidimetry



**Test Schedule:**  
Daily

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### Comments:

Turbidimetric assays not suitable for measurement of highly lipemic or hemolytic samples or samples containing high levels of circulating immune complexes.

**A low plasma haptoglobin level is a very sensitive indicator of hemolysis and is slow to normalize after recovery. To monitor hemolysis, hemoglobin and lactate dehydrogenase are more useful markers. Repeat haptoglobin testing is not indicated for at least 2 weeks and may remain low even once hemoglobin has normalized.**

### Storage and Shipment:

Specimen is stable for 3 months at 20-25°C.