

CERULOPLASMIN,  
PLASMA

## Orderable - CER

Turn Around Time: 4 hours

### Specimen:

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



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Immunoturbidimetric



**Test Schedule:**  
Daily

### Collection Information:

Fasting specimen preferred.

Collect blood aseptically in a Vacutainer tube.

Avoid hemolysis.

### Reference Ranges:


Female	Male
0.16-0.45 g/L	0.15-0.30 g/L

### Interpretive Comments:

Approximately 95% of patients with Wilson's Disease have decreased levels. Low levels may also be found in nephrotic syndrome, liver disease and malabsorption. Increased in acute phase reaction, pregnancy and with oral contraceptives

### Comments:

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



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**Specimen Stability:**

Specimen is stable for 8 days at 20-25°C and 2 weeks at 4-8°C.