

CARBAMAZEPINE,  
SERUM  
/PLASMA -  
TOTAL

## Orderable - CARB

Turn Around Time: 24 hours

### Alternate Name(s):

Anticonvulsant  
Tegretol

### Specimen:

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

### Collection Information:

Collect blood aseptically in a Vacutainer tube.

### Reference Ranges:

17 - 51 µmol/L

Critical Value: Toxic: >64 µmol/L

### Comments:

CRITICAL VALUE to be phoned to Nurse or Physician immediately.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Kinetic Interaction of  
Microparticles in Solution  
(KIMS)



**Test Schedule:**  
As required

Other times by prior  
arrangement.