

Reporting Title: Carbamazepine, Tot, S
Performing Location: Rochester

Ordering Guidance:
This test measures carbamazepine only. For assessment of its active metabolite, carbamazepine-10,11-epoxide, which is the predominant form in children, order CARBG / Carbamazepine-10,11-Epoide, Serum)

Specimen Requirements:
Collection Container/Tube: Red top
Specimen Volume: 0.5 mL
Submission Container/Tube: Plastic vial
Collection Instructions: Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

Forms:
If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
[-Neurology Specialty Testing Client Test Request](#) (T732)
[-Therapeutics Test Request](#) (T831)

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|----------|-------------------|
| Serum Red | Refrigerated (preferred) | 7 days | |
| | Frozen | 28 days | |
| | Ambient | 48 hours | |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|-----------------------|---------|--------|--------|
| CARTA | Carbamazepine, Tot, S | Numeric | mcg/mL | 3432-2 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
80156

Reference Values:
Therapeutic: 4.0-12.0 mcg/mL
Critical value: > or =15.0 mcg/mL