

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-Epoxyde, 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.

Specimen Minimum Volume:

0.25 mL

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