

Carotene, Beta

Explanation: The following new orderable, referred to LabCorp Burlington, will be available June 3, 2025.

Test ID: FCATB

Useful for:

Confirming the diagnosis of carotenoderma

Detecting fat malabsorption

Depressed carotene levels may be found in cases of steatorrhea.

Method:

High-pressure liquid chromatography (HPLC)

Reference Values:

3–91 ug/dL

Specimen Requirements:

Patient Preparation:

1. **Patient must be fasting overnight (12 hours).** Blood should be collected before breakfast in the morning and prior to any medication.
2. Patient **must not** consume any alcohol for 24 hours before specimen collection.
3. For patients younger than six months, draw prior to their next feeding.

Supplies: Amber Frosted Tube, 5 mL (T915)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Amber vial

Specimen Volume: 0.7 mL

Collection Instructions:

1. Draw blood in a serum gel tube or plain red-top tube.
2. Within 1 hour of collection, centrifuge and aliquot 0.7 mL of serum into an amber vial to protect from light.
3. Ship Ambient

Specimen Stability Information:

Specimen Type	Temperature	Time	
Serum	Ambient (preferred)	14 days	LIGHT PROTECTED
	Refrigerated	14 days	LIGHT PROTECTED
	Frozen	14 days	LIGHT PROTECTED

Fee:

\$122.75

CPT Code:

82380

Day(s) Setup: Monday, Wednesday, Friday**Report Available:** 5 to 10 days**Questions:**

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.