

Carotene Testing Update

Effective Date: March 7, 2017

As of March 7, 2017, carotene testing will no longer be performed at Beaumont Laboratory in Royal Oak. Samples will be sent to Warde Medical Laboratory. The reference range will change as indicated below. **Note the new requirement that serum be frozen** as well as protected from light.

Specimen Collection Criteria	Collect specimen after 12 hour fast. Draw blood in a SST tube or Red-top serum tube. Centrifuge, separate, and send 2.0 mL serum (1.5 mL minimum) frozen in an amber tube. PROTECT FROM LIGHT. CRITICAL FROZEN
Stability	Room Temperature: Unacceptable; Refrigerated: Unacceptable Frozen: 14 days
Rejection Criteria	Refrigerated serum, hemolyzed serum
Performed	Tuesday, Friday
Turnaround Time	4-7 days
Reference Range	Beaumont Laboratory 50-300 mcg/dL (old range) Warde Medical Laboratory 70-300 mcg/dL (new range)
Test Methodology	Colorimetric
Test Codes	Beaumont Laboratory Test Code: Carotene; CAROT; LAB5849 Warde Laboratory Test Code: CAROTENE, BETA; CARO CPT-4 Code: 82380

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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Beaumont Laboratory

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