

# Lipid Panel

Collected on Jan 17, 2025 12:30 PM

## Results

Source: High Blood Cholesterol ATP III Guidelines At-A-Glance Quick Desk Reference. National Cholesterol Education Program NIH Publication No. 01-3305 May 2001.

### Cholesterol, Total, Lipid Panel

Normal range: below <200 mg/dL

Value

264

High

Acceptable: < 200 mg/dL  
Borderline: 200 - 239 mg/dL  
High: > 239 mg/dL

### Triglycerides, Lipid Panel

Normal range: below <150 mg/dL

Value

47

Acceptable: < 150 mg/dL  
Borderline: 150 - 199 mg/dL  
High: 200 - 499 mg/dL  
Very High: > 499 mg/dL

### HDL Cholesterol - Lipid Panel

Normal range: above >59 mg/dL

Value

105

High: > 59 mg/dL  
Low: < 40 mg/dL

**LDL Cholesterol, Calculated**

Normal range: below &lt;100 mg/dL

Value

**145****High**

ATP Guidelines:

Acceptable: &lt; 100 mg/dL

Near Optimal: 100 - 129 mg/dL

Borderline High: 130 - 159 mg/dL

High: 160 - 189 mg/dL

Very High: &gt;189 mg/dL

Atherosclerotic Cardiovascular Disease Risk Categories and LDL-C Goals:

Patient Risk Goal

Low Risk: &lt; 130 mg/dL

Moderate Risk: &lt; 100 mg/dL

High Risk: &lt; 100 mg/dL

Very High Risk: &lt; 70 mg/dL

Extreme Risk: &lt; 55 mg/dL

American Association of Clinical Endocrinologists and American College of Endocrinology Guidelines for management of dyslipidemia and prevention of cardiovascular disease. Endocrine Practice Vol 23 (Sup 2) April 2017.

LDL Cholesterol is calculated using the Martin/Hopkins equation. Source: JAMA 2013; 310: 2061-68.

**Non-HDL Cholesterol**

mg/dL

Value

**159**

Atherosclerotic Cardiovascular Disease Risk Categories and Non-HDL Cholesterol Goals:

Patient Risk Goal

Low Risk: &lt; 160 mg/dL

Moderate Risk: &lt; 130 mg/dL

High Risk: &lt; 130 mg/dL

Very High Risk: &lt; 100 mg/dL

Extreme Risk: &lt; 80 mg/dL

American Association of Clinical Endocrinologists and American College of Endocrinology Guidelines for management of dyslipidemia and prevention of cardiovascular disease. Endocrine Practice Vol 23 (Sup 2) April 2017.

Ordering provider: Timothy Kennard, MD

Collection date: Jan 17, 2025 12:30 PM

Specimens: Blood (Venous)

Result date: Jan 18, 2025 1:58 AM

Result status: Final

Resulting lab:

ATRIUM HEALTH LABORATORY

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