

Name: Jonathan David Moore | DOB: 4/24/1978 | MRN: 00027636 | PCP: Karen Elmore, MD

## LIPID PANEL - Details

### Comments from the Doctor's Office

Your labs look fine, except that your vitamin D is low. Take your vitamin D as prescribed.

### Component Results

Component	Your Value	Standard Range
<b>Cholesterol</b>	<b>Your Value</b> <b>154 mg/dL</b>	<i>Standard Range</i> <i>see below mg/dL</i>
<200 mg/dL desirable 200-239 mg/dL borderline high >239 mg/dL high risk		
<b>Triglyceride</b>	<b>Your Value</b> <b>108 mg/dL</b>	<i>Standard Range</i> <i>see below mg/dL</i>
<150 mg/dL normal 150 - 199 mg/dL borderline high 200 - 499 mg/dL high >499 mg/dL very high		
<b>HDL Cholesterol</b>	<b>Your Value</b> <b>40 mg/dL</b>	<i>Standard Range</i> <i>see below mg/dL</i>
<40 mg/dL low >59 mg/dL high		
<b>LDL Cholesterol (Calc)</b>	<b>Your Value</b> <b>92 mg/dL</b>	<i>Standard Range</i> <i>see below mg/dL</i>
<100 mg/dL optimal 100-129 mg/dL near or above optimal 130-159 mg/dL borderline high 160-189 mg/dL high >189 mg/dL very high Note: result calculated using Friedewald equation: $\text{LDL} = \text{Tot Chol} - (\text{HDL} + (\text{Trig}/5)).$		

Component	Your Value	Standard Range
-----------	------------	----------------

Marked aberrations of cholesterol or triglycerides may result in unreliable calculated LDL values.

<b>Non-HDL Cholesterol</b>	<b>Your Value</b> <b>114 mg/dL</b>	<i>Standard Range</i> <i>see below mg/dL</i>
----------------------------	---------------------------------------	---

Non-HDL cholesterol (total cholesterol - HDL cholesterol) is a secondary target of therapy in persons with high triglycerides (>199 g/dL), with the goal set at 30 mg/dL higher than that for LDL cholesterol.

## General Information

Ordered by Karen Elmore, MD

Collected on 07/20/2020 9:52 AM from Arm, Left (Venipuncture) (Blood)

Resulted on 07/20/2020 1:20 PM

Result Status: Final result

This test result has been released by an automatic process.

MyChart® licensed from Epic Systems Corporation © 1999 - 2020