



Member: Zachary M Collier

Date of birth: 7/12/1988

Sex: Male

Primary care physician: LAWRENCE ANAYA, MD

Date printed: 6/3/2015

LIVER FUNCTION PANEL

[About this test](#)

For general information about a test procedure, click the "About this test" link above.

To see more information about a test result, select the "Details" tab. To compare test results over time, click "Past results" or "Graph of past results."

You may see an "A" (for abnormal), "H" or "HH" (for high), or "L" or "LL" (for low) in the "Flag" column. This means the test result is outside the normal range. Results a little bit outside this range are usually of no concern. Your doctor will discuss these results with you.

Component Results

Component	Standard Range	Your Value	Flag
Total Protein	6.1 - 8.1 G/DL	7.6	
Albumin	3.6 - 5.1 G/DL	5.2	H
Globulin	1.9 - 3.7 G/DL	2.4	
ALBUMIN/GLOBULIN RATIO, SERUM/PLASMA	1 - 2.5 RATIO	2.2	
Bilirubin, total	0.2 - 1.2 MG/DL	1.0	
Bilirubin, direct	0 - 0.2 MG/DL	0.2	
Bilirubin, indirect	0.2 - 1.2 MG/DL	0.8	
ALKALINE PHOSPHATASE	40 - 115 U/L	51	
AST	10 - 40 U/L	26	
ALT	9 - 46 U/L	21	

General Information

Collected: 05/26/2015 12:00 AM

Resulted: 05/28/2015 7:02 AM

Ordered By: JOHN BEAUMAN, MD

This test result has been released by an automatic process.

If you have questions about these test results, you can e-mail your doctor at a Kaiser Permanente medical office, or call 1-800-218-1059 (toll free).

If these tests were ordered by an affiliated provider, please call your doctor's office directly.

If you are receiving care from a case management program, please contact the program directly.