

# Patient Friendly Report

Let's go through the lab results together. I'll explain each result in simple language and help you understand what it means.

**\*\*Test 1: Mean Corpuscular Hemoglobin (MCH)\*\***

The value is 25.5, which is lower than normal (27-32). This could indicate that your red blood cells are smaller or have less hemoglobin than usual.

**\*\*Test 2: Mean Corpuscular Volume (MCV)\*\***

The value is 80.7, which is also lower than normal (83-101). This suggests that the size of your red blood cells might be abnormal.

**\*\*Test 3: Total RBC\*\***

The value is 4.91, which is higher than normal (3.8-4.8). This could indicate an increase in red blood cell count, which might not be a problem on its own, but could be related to other issues.

**\*\*Test 4: Average Blood Glucose (ABG)\*\***

The value is 128, which is higher than normal (90-120). This suggests that your blood sugar levels are elevated.

**\*\*Test 5: Fasting Blood Sugar (Glucose)\*\***

The value is 102.3, which is also higher than normal (70-100). This further supports the idea of high blood sugar levels.

**\*\*Test 6: Serum Zinc\*\***

The value is 50, which is lower than normal (52-286). This could indicate a deficiency in zinc, an essential nutrient.

**\*\*Test 7: Iron\*\***

The value is 28, which is lower than normal (50-170). This might suggest that you're not getting enough iron or your body isn't using it efficiently.

**\*\*Test 8: TC/HDL Cholesterol Ratio\*\***

The value is 2.7, which is lower than normal (3-5). This could indicate an imbalance in your cholesterol levels.

**\*\*Test 9: Creatinine - Serum\*\***

The value is 0.5, which is lower than normal (0.55-1.02). This might suggest that your kidneys are not functioning properly or there's a problem with blood flow to the kidneys.

**\*\*Test 10: Urinary Leucocytes (Pus Cells)\*\***

The value is 20, which is higher than normal (0-5). This could indicate an infection or inflammation in your urinary tract.

**\*\*Test 11: pH indicator\*\***

The value is 6, which is higher than normal (6-5). This might suggest that there's an imbalance in your body's acid-base levels.

**\*\*Other tests\*\***

Please note that some of these test results seem unrelated to the others or are not entirely clear. I would recommend discussing these results with your healthcare provider to better understand their significance and potential impact on your health.