Blood Analysis Report

Medix Healthcare

Physician Dr. Michael Brown	Test Location Medix Healthcare Laboratory	
-----------------------------	---	--

Patient Demographics

Patient ID	Gender	
Patient Name	Date of Birth	

Test Summary

Comlete Blood Count (CBC)

Hemoglobin	12.8 g/dL	White Blood Cell Count	7,200 cells/µL
Hematocrit	38%	Platelet Count	210,000 cells/μL
Lipid Panel			

Lipia Pane

Total Cholesterol	220 mg/dL	High-Density Lipoprotein	45 mg/dL
Low-Density Lipoprotein	145 mg/dL	Triglycerides	160 mg/dL

Blood Glucose Level

Fasting Glucose	95 mg/dL	
-----------------	----------	--

Comprehensive Metabolic Panel (CMP)

Sodium	138 mmol/L	Blood Urea Nitrogen (BUN)	18 mg/dL
Potassium	4.0 mmol/L	Creatinine	0.9 mg/dL
Chloride	100 mmol/L	Glucose	95 mg/dL
Bicarbonate	25 mmol/L	Calcium	9.2 mg/dL

Interpretation

CBC	Hemoglobin is slightly low, indicating mild anemia. Further evaluation may be necessary.
Lipid Panel	Total cholesterol and LDL levels are elevated; lifestyle modifications are recommended.
Blood Glucose	Normal fasting glucose level suggests good glycemic control.
СМР	All parameters are within normal limits, indicating proper kidney and metabolic function.

Recommendations

- Consider dietary changes to address elevated cholesterol levels.
- Follow up in 3 months for repeat testing and evaluation of anemia.



Dr. Michael Brown, MD