

Check Up Lab Report

IMPORTANT NOTICE: This is a **mock / fictional laboratory report** created for demonstration, testing, or design purposes only. It does **not** represent real medical data and should not be used for diagnosis or treatment.

Clinic Information

- **Clinic:** General Health Diagnostics
- **Report Type:** Annual Checkup Laboratory Report (Quest-style format)
- **Specimen ID:** LAB-X9F3-20491
- **Patient ID:** PT-773104
- **Order ID:** ORD-558201
- **Collection Date:** 2026-01-12
- **Report Date:** 2026-01-13

Complete Blood Count (CBC)

Test	Result	Units	Reference Range
Hemoglobin	14.1	g/dL	12.0 – 16.0
White Blood Cells (WBC)	6.8	x10 ³ /μL	4.0 – 11.0
Red Blood Cells (RBC)	4.72	x10 ⁶ /μL	4.2 – 5.4
Hematocrit	42.3	%	36.0 – 46.0
Platelets	255	x10 ³ /μL	150 – 450

Metabolic & Chemistry Panel

Test	Result	Units	Reference Range
Fasting Blood Glucose	96	mg/dL	70 – 99
Hemoglobin A1c	5.4	%	< 5.7
Sodium	139	mmol/L	135 – 145
Potassium	4.2	mmol/L	3.5 – 5.1
Creatinine	0.88	mg/dL	0.6 – 1.3

Test	Result	Units	Reference Range
BUN	14	mg/dL	7 – 20

Lipid Panel

Test	Result	Units	Reference Range
Total Cholesterol	218 (High)	mg/dL	< 200
LDL Cholesterol	142 (High)	mg/dL	< 100
HDL Cholesterol	52	mg/dL	≥ 40
Triglycerides	168	mg/dL	< 150
Cholesterol / HDL Ratio	4.2	Ratio	< 5.0

Vital Signs (Reported)

Measurement	Value	Units
Blood Pressure	132 / 84	mmHg
Heart Rate	72	bpm
Respiratory Rate	16	breaths/min
Body Temperature	98.4	°F
BMI	25.8	kg/m ²

Provider Summary (Annual Checkup)

Overall laboratory results are within normal limits for hematology and metabolic function. Blood glucose and A1c levels are normal, indicating good glycemic control. Kidney function markers are unremarkable. Lipid panel demonstrates **mild hypercholesterolemia**, with elevated total cholesterol and LDL levels. Blood pressure is mildly elevated but does not meet criteria for hypertension at this time.

Comments & Action Plan

Assessment: - Mildly elevated total cholesterol and LDL - Borderline blood pressure - Otherwise normal annual screening labs

Recommended Action Plan (Preventive): 1. Adopt a heart-healthy diet (reduce saturated fats, increase fiber). 2. Increase aerobic physical activity to at least 150 minutes per week. 3. Recheck lipid panel in 6–12 months. 4. Monitor blood pressure periodically at home or during routine visits. 5. Maintain healthy weight and limit sodium intake.

Disclaimer: This document is a fictional, non-clinical mock report created for illustrative purposes only.