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CITY GENERAL HOSPITAL - LAB REPORT

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Patient Name: John Patient
Patient ID: P123 (As per your system, or use a placeholder)
Date of Birth: 1985-05-15
Referring Doctor: Dr. Alice Smith
Collection Date: 2023-10-12
Report Date: 2023-10-15

COMPLETE BLOOD COUNT (CBC)

Test Name	Result	Unit	Reference Range
White Blood Cell (WBC)	7.5	x10 ⁹ /L	4.0 - 11.0
Red Blood Cell (RBC)	4.8	x10 ¹² /L	4.5 - 5.5
Hemoglobin (HGB)	14.5	g/dL	13.5 - 17.5
Hematocrit (HCT)	42	%	40 - 50
Platelets (PLT)	250	x10 ⁹ /L	150 - 400

LIPID PANEL

Test Name	Result	Unit	Reference Range
Total Cholesterol	190	mg/dL	< 200
HDL Cholesterol	65	mg/dL	> 40
LDL Cholesterol	105	mg/dL	< 100 (Optimal if risk factors)
Triglycerides	140	mg/dL	< 150

COMMENTS

All values within normal reference ranges. LDL is slightly above optimal for patients with certain risk factors, consider lifestyle modifications. Follow up as discussed.

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Electronically Signed by: Dr. LabCoat, Pathologist

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