

Complete Blood Count (CBC) Report

Patient Name: John Johnson

Age: 45

Gender: Male

Patient ID: JJ20241116

Report ID: CBC-20241116-01

Date of Collection: November 15, 2024

Date of Report: November 16, 2024

Physician: Dr. Emily White

Lab Technician: Susan Miller, MLS(ASCP)

Facility: Central Health Laboratory Services

Laboratory Certification: ISO 15189:2012 Accredited

Sample Type: Whole blood

Methodology: Automated Hematology Analyzer, Model XYZ-9000

Test	Result	Reference Range
White Blood Cells (WBC)	6.5 x 10 ⁹ /L	4.0 - 11.0 x 10 ⁹ /L
Red Blood Cells (RBC)	4.9 x 10 ¹² /L	4.5 - 6.0 x 10 ¹² /L
Hemoglobin (Hb)	14.5 g/dL	13.5 - 17.5 g/dL
Hematocrit (Hct)	41%	38 - 50%
Mean Corpuscular Volume (MCV)	82 fL	80 - 100 fL
Mean Corpuscular Hemoglobin (MCH)	29 pg	27 - 33 pg
MCHC	34 g/dL	33 - 36 g/dL
Red Cell Distribution Width (RDW)	12.8%	11.5 - 14.5%
Platelet Count	220 x 10 ⁹ /L	150 - 450 x 10 ⁹ /L
Neutrophils	40%	40 - 70%
Lymphocytes	52%	20 - 40%
Monocytes	6%	2 - 8%
Eosinophils	1%	1 - 4%
Basophils	1%	< 1%

Quality Assurance Note: This report is generated using calibrated instruments and reviewed by licensed laboratory personnel to ensure accuracy. All results were validated according to current standard operating procedures.

Confidentiality Notice: This document is confidential and intended solely for the use of the patient and the physician responsible for the patient's care.

Unauthorized disclosure is prohibited.