Laboratory Report: Blood Analysis

Patient Name: John Doe

Date of Birth: 1985-05-12

Patient ID: #987654321

Collection Date: 2026-02-03

Physician: Dr. Jane Smith

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1. Complete Blood Count (CBC)

Test Item	Result	Units	Reference Range	Status
White Blood Cells (WBC)	6.2	$x10^3$/µL	4.5 – 11.0	Normal
Red Blood Cells (RBC)	5.10	$x10^6$/µL	4.50 – 5.90	Normal
Hemoglobin (Hgb)	14.8	g/dL	13.5 – 17.5	Normal
Hematocrit (Hct)	44.2	%	41.0 – 50.0	Normal
Platelets (PLT)	210	$x10^3$/µL	150 – 450	Normal

In Google Sheets exportieren

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2. Metabolic Panel & Lipids

Test Item	Result	Units	Reference Range	Status
Glucose (Fasting)	92	mg/dL	70 – 99	Normal
Creatinine	0.95	mg/dL	0.70 – 1.30	Normal
Total Cholesterol	185	mg/dL	< 200	Normal
LDL (Bad Cholesterol)	115	mg/dL	< 130	Normal
HDL (Good Cholesterol)	55	mg/dL	> 40	Normal
Triglycerides	140	mg/dL	< 150	Normal

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3. Comments & Interpretation

- **Summary:** All values are within the physiological reference ranges.

- **Note:** This is a simulated report for demonstration purposes only. Results should always be discussed with a qualified medical professional.