

SAMPLE HEALTH REPORT — PATIENT 2

Patient Information

- Patient Name:** Ryan Carter
- Age:** 33 years
- Gender:** Male
- Patient ID:** RC-99214
- Date of Collection:** 2025-03-18
- Report Date:** 2025-03-19

COMPLETE BLOOD COUNT (CBC)

Test	Result	Reference Range	Interpretation
Hemoglobin	14.6 g/dL	13.5 – 17.5 g/dL	Normal
RBC Count	5.02 M/ μ L	4.5 – 5.9 M/ μ L	Normal
WBC Count	7,900 / μ L	4,000 – 11,000 / μ L	Normal
Platelets	268,000 / μ L	150,000 – 450,000	Normal
Hematocrit	44.1%	40–52%	Normal
MCV	88 fL	80–100 fL	Normal
MCH	29.1 pg	27–33 pg	Normal
MCHC	33.2 g/dL	32–36 g/dL	Normal

血脂检测 (LIPID PROFILE)

Test	Result	Reference Range	Interpretation
Total Cholesterol	212 mg/dL	< 200 mg/dL	High
HDL	46 mg/dL	> 40 mg/dL	Normal
LDL	138 mg/dL	< 130 mg/dL	Borderline High
Triglycerides	176 mg/dL	< 150 mg/dL	Mildly High
VLDL	35 mg/dL	10–40 mg/dL	Normal
Chol/HDL Ratio	4.6	< 5.0	Normal High

肝功能测试 (LFT)

Test	Result	Reference Range	Interpretation
AST (SGOT)	31 U/L	10–40 U/L	Normal

ALT (SGPT)	37 U/L	7–56 U/L	Normal	
Alkaline Phosphatase	102 U/L	44–147 U/L	Normal	
Total Bilirubin	0.9 mg/dL	0.1–1.2 mg/dL	Normal	
Direct Bilirubin	0.2 mg/dL	0–0.3 mg/dL	Normal	
Albumin	4.6 g/dL	3.5–5.0 g/dL	Normal	
Total Protein	7.5 g/dL	6.0–8.3 g/dL	Normal	

KIDNEY FUNCTION TEST (KFT)

Test	Result	Reference Range	Interpretation	
Serum Creatinine	1.02 mg/dL	0.7–1.3 mg/dL	Normal	
BUN	18 mg/dL	7–20 mg/dL	Normal	
Uric Acid	6.3 mg/dL	3.5–7.2 mg/dL	Normal	
Sodium	141 mmol/L	135–145 mmol/L	Normal	
Potassium	4.3 mmol/L	3.5–5.1 mmol/L	Normal	
Chloride	104 mmol/L	98–107 mmol/L	Normal	

THYROID PROFILE

Test	Result	Reference Range	Interpretation	
TSH	2.78 µIU/mL	0.4 – 4.0 µIU/mL	Normal	
Free T3	3.2 pg/mL	2.3 – 4.2 pg/mL	Normal	
Free T4	1.21 ng/dL	0.8 – 1.8 ng/dL	Normal	

BLOOD GLUCOSE

Test	Result	Reference Range	Interpretation	
Fasting Glucose	104 mg/dL	70–99 mg/dL	Slightly High	
HbA1c	5.8%	< 5.7%	Prediabetic Range	

URINE ROUTINE ANALYSIS

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Test	Result	Reference Range	Interpretation	
Color	Yellow	—	Normal	
Appearance	Clear	—	Normal	
pH	6.2	4.5–8.0	Normal	
Specific Gravity	1.020	1.005–1.030	Normal	
Protein	Negative	Negative	Normal	
Glucose	Negative	Negative	Normal	
Ketones	Negative	Negative	Normal	
RBCs	1–2 /hpf	0–2 /hpf	Normal	
WBCs	3–5 /hpf	0–5 /hpf	Normal	