

CLINICTECH LABS - COMPREHENSIVE REPORT

123 Innovation Drive | CLIA ID: 99D09923 | Dir: Dr. A. Smith

PATIENT: John Doe (M)	COLL DATE: 11/20/2022
DOB: 05/12/1980	ACCESSION: #650680

1. COMPLETE BLOOD COUNT (CBC)

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
Hemoglobin	14.2		g/dL	13.0-17.0
WBC	7.1		K/uL	4.0-11.0
Platelets	240		K/uL	150-450

2. BLOOD SUGAR (DIABETES)

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
Glucose, Fasting	108	H	mg/dL	65-99
HbA1c	5.9	H	%	<5.7

3. LIPID PROFILE

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
Cholesterol, Total	215	H	mg/dL	<200
Triglycerides	160	H	mg/dL	<150
HDL	45		mg/dL	>40
LDL	130	H	mg/dL	<100

4. KIDNEY FUNCTION

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
Creatinine	0.95		mg/dL	0.7-1.3
eGFR	92		mL/min	>90

5. LIVER FUNCTION

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
ALT (SGPT)	35		U/L	7-56
AST (SGOT)	30		U/L	8-48

6. ELECTROLYTES

TEST NAME	RESULT	FLAG	UNITS	REF. RANGE
Sodium	141		mmol/L	135-145
Potassium	4.1		mmol/L	3.5-5.2

CLINICAL INTERPRETATION:
Patient shows signs of Pre-Diabetes and Hyperlipidemia. Weight gain of 5kg noted since last visit. Advised low-carb diet and increased cardio.