

Patient Information

Patient Name: John David Smith

Patient ID: PT-456789

Collection Date: January 15, 2024 08:30 AM

Report Date: January 15, 2024 02:45 PM

Date of Birth: March 15, 1978

Age/Sex: 46 Years / Male

Received Date: January 15, 2024 09:15 AM

Specimen Type: Venous Blood

Ordering Physician

Physician: Dr. Sarah Johnson, MD

NPI: 1234567890

Facility: City General Hospital, Internal Medicine Dept.

Laboratory Results

Test Name	Result	Unit	Reference Range	Flag
Hemoglobin	14.2	g/dL	13.5-17.5	
White Blood Cell Count	8.5	10 ³ /μL	4.5-11.0	
Red Blood Cell Count	5.1	10 ⁶ /μL	4.5-5.9	
Platelet Count	245	10 ³ /μL	150-400	
Hematocrit	42.5	%	38.0-50.0	
MCV	88	fL	80-100	
MCH	29.5	pg	27.0-33.0	
MCHC	33.8	g/dL	32.0-36.0	
Glucose (Fasting)	105	mg/dL	70-100	H
Cholesterol Total	195	mg/dL	<200	
HDL Cholesterol	52	mg/dL	>40	
LDL Cholesterol	115	mg/dL	<100	H
Triglycerides	140	mg/dL	<150	

Flag Key:

H = High (Above reference range) | L = Low (Below reference range) | N = Normal

Comments

Slightly elevated fasting glucose and LDL cholesterol levels noted. Recommend follow-up with ordering physician for dietary counseling and lifestyle modifications. Repeat testing in 3 months advised to monitor trends.

Laboratory Director:

Dr. Michael Chen, MD, PhD

Board Certified in Clinical Pathology

Medical License: MD-98765

Reviewed By:

Dr. Emily Rodriguez, PhD

Clinical Laboratory Scientist

License: CLS-54321

Disclaimer: This report contains confidential patient information and is intended for the use of the ordering physician and patient only. Results should be correlated with clinical findings.

All testing was performed in accordance with CLIA regulations and CAP accreditation standards. For questions regarding test results, please contact the laboratory at (555) 123-4567.