



Blood Test Results

Johnatan Doe

Age: 30
Gender: Male
Email: johndoe@example.com

Processing Details

Sample: 2024-01-20 08:30 AM
Results: 2024-01-22 03:00 PM
Verified by: Dr. Emily Johnson

Central Health Laboratory

123 Health Ave, Medicity
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Hematology

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
White Blood Cell Count	$\times 10^9/L$	4 - 11	7.2	Normal
Red Blood Cell Count	$\times 10^{12}/L$	4.2 - 5.9	4.5	Normal
Hemoglobin	g/dL	13.2 - 16.6	13.5	Normal
Hematocrit	%	38.3 - 48.6	40.1	Normal
Platelet Count	$\times 10^9/L$	150 - 450	250	Normal

Biochemistry

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Glucose	mg/dL	70 - 99	90	Normal
Creatinine	mg/dL	0.6 - 1.2	0.9	Normal
Urea	mg/dL	15 - 50	29	Normal
Cholesterol	mg/dL	0 - 200	185	Normal
Alanine Aminotransferase (ALT)	U/L	7 - 56	25	Normal

Liver Function

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Aspartate Aminotransferase (AST)	U/L	8 - 48	30	Normal
Alkaline Phosphatase (ALP)	U/L	40 - 129	70	Normal
Bilirubin	mg/dL	0.3 - 1.9	1.2	Normal
Albumin	g/dL	3.5 - 5.5	4.5	Normal

Kidney Function

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Glomerular Filtration Rate (GFR)	$mL/min/1.73m^2$	60 - 120	90	Normal
Blood Urea Nitrogen (BUN)	mg/dL	7 - 20	14	Normal

Electrolytes

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Sodium	mmol/L	135 - 145	140	Normal
Potassium	mmol/L	3.5 - 5.1	4.2	Normal
Calcium	mg/dL	8.6 - 10.2	9.5	Normal

Thyroid Function

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Thyroid Stimulating Hormone (TSH)	$\mu U/mL$	0.5 - 4.5	2.1	Normal
Free Thyroxine (FT4)	ng/dL	0.9 - 1.7	1.2	Normal



Lipid Profile

TEST	UNIT	REFERENCE RANGE	RESULT	RESULT STATUS
Total Cholesterol	mg/dL	0 - 200	185	Normal
Low-Density Lipoprotein (LDL)	mg/dL	0 - 100	100	Normal
High-Density Lipoprotein (HDL)	mg/dL	40 - 60	55	Normal
Triglycerides	mg/dL	0 - 150	150	Normal

Notes

The data for this report was generated using Chat GPT. Any similarity to real-world entities is purely coincidental.