

AGILUS LABS DIAGNOSTICS CENTER

NABL & ISO 15189:2012 Accredited Laboratory

Lab ID: ALDC-28F-203941

Report Date: 24-Jan-2026

Report Type: Comprehensive Preventive Health Checkup

Referring Doctor: Annual Wellness Screening

Sample Status: All samples received and processed successfully

PATIENT INFORMATION

Parameter	Details
Patient Name	Ms. A. N. Kapoor
Age / Sex	28 Years / Female
Height	165 cm
Weight	58.2 kg
Body Mass Index	21.4 kg/m ² (Normal)
Blood Group	A Positive

CLINICAL NOTES

- Patient reports an active lifestyle with regular aerobic and strength-based exercise.
- No known family history of diabetes, hypertension, or cardiovascular disease.
- Balanced diet; adequate hydration reported.
- Non-smoker; no alcohol consumption.
- No current medications.

VITAL SIGNS & ANTHROPOMETRY

Parameter	Result	Unit	Reference
Blood Pressure (Systolic)	112	mmHg	<120
Blood Pressure (Diastolic)	72	mmHg	<80
Pulse Rate	68	bpm	60-100
Respiratory Rate	14	/min	12-20
Body Temperature	36.6	°C	36-37.5
Waist Circumference	72	cm	<80

COMPLETE BLOOD COUNT

Parameter	Result	Unit	Reference
Hemoglobin	13.4	g/dL	12.0-15.0
Total RBC Count	4.62	million/ μ L	4.2-5.4
Hematocrit (PCV)	40.8	%	36-46
MCV	88.3	fL	80-96
MCH	29.0	pg	27-33
MCHC	32.8	g/dL	32-36
Total WBC Count	6,200	/ μ L	4,000-11,000
Neutrophils	58	%	40-70
Lymphocytes	34	%	20-40
Monocytes	6	%	2-8
Eosinophils	2	%	1-6
Basophils	0	%	0-1
Platelet Count	286,000	/ μ L	150,000-450,000
ESR	10	mm/hr	<20

GLYCAEMIC PROFILE

Parameter	Result	Unit	Reference
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Parameter	Result	Unit	Reference
Fasting Blood Glucose	86	mg/dL	70–99
Postprandial Glucose	118	mg/dL	<140
HbA1c	5.2	%	<5.7
Estimated Avg Glucose	103	mg/dL	—

LIPID PROFILE

Parameter	Result	Unit	Reference
Total Cholesterol	172	mg/dL	<200
Triglycerides	88	mg/dL	<150
HDL Cholesterol	58	mg/dL	>50
LDL Cholesterol (Calculated)	96	mg/dL	<100
VLDL Cholesterol	18	mg/dL	<30
Non-HDL Cholesterol	114	mg/dL	<130
TC/HDL Ratio	3.0	Ratio	<4.5

LIVER FUNCTION TESTS

Parameter	Result	Unit	Reference
Total Bilirubin	0.6	mg/dL	0.3–1.2
Direct Bilirubin	0.2	mg/dL	<0.4
Indirect Bilirubin	0.4	mg/dL	—
SGOT (AST)	22	U/L	<40
SGPT (ALT)	24	U/L	<45
Alkaline Phosphatase	82	U/L	44–147
Total Protein	7.4	g/dL	6.4–8.3
Albumin	4.5	g/dL	3.5–5.2
Globulin	2.9	g/dL	2.0–3.5

Parameter	Result	Unit	Reference
A/G Ratio	1.6	Ratio	1.0-2.2

KIDNEY FUNCTION TESTS

Parameter	Result	Unit	Reference
Blood Urea	24	mg/dL	15-45
Serum Creatinine	0.8	mg/dL	0.6-1.1
BUN	11	mg/dL	7-20
Uric Acid	4.6	mg/dL	2.6-6.0
eGFR (CKD-EPI)	112	mL/min/1.73m ²	>90

ELECTROLYTES

Parameter	Result	Unit	Reference
Sodium	140	mmol/L	135-145
Potassium	4.2	mmol/L	3.5-5.1
Chloride	104	mmol/L	98-107
Calcium	9.4	mg/dL	8.6-10.2
Phosphorus	3.5	mg/dL	2.5-4.5
Magnesium	2.0	mg/dL	1.7-2.4

THYROID PROFILE

Parameter	Result	Unit	Reference
TSH	2.1	μIU/mL	0.4-4.0
Free T3	3.3	pg/mL	2.3-4.2
Free T4	1.2	ng/dL	0.8-1.8

CARDIAC RISK MARKERS

Parameter	Result	Unit	Reference
High Sensitivity CRP	0.6	mg/L	<1.0
Homocysteine	8.4	μmol/L	<15
Lipoprotein (a)	14	mg/dL	<30

URINE ANALYSIS

Parameter	Result	Unit	Reference
Color	Pale Yellow	—	—
Appearance	Clear	—	—
Specific Gravity	1.018	—	1.005–1.030
pH	6.5	—	4.5–8.0
Protein	Negative	—	Negative
Glucose	Negative	—	Negative
Ketones	Negative	—	Negative
Blood	Negative	—	Negative
WBCs	0–2	/HPF	<5
RBCs	0–1	/HPF	<3
Casts	Nil	—	Nil
Crystals	Nil	—	Nil

VITAMIN & HORMONAL PANEL

Parameter	Result	Unit	Reference
Vitamin D(25-OH)	34	ng/mL	30–100
Vitamin B12	468	pg/mL	200–900
Serum Ferritin	62	ng/mL	15–150

PATHOLOGIST REMARKS

- All evaluated parameters are within normal reference ranges.
- No biochemical or hematological abnormalities detected.
- Findings are consistent with good overall metabolic and cardiovascular health.
- Continued healthy lifestyle practices are advised.

Report Authenticated Electronically

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