

LABORATORY REPORT

Name	: RENU NEPALI	File. No.	: AAL02-360656
DOB/Gender	: 05-09-1988 (36 Yrs 6 Month 33 Days/Female)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22250820150	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 23-03-2025 14:33:53	Clinic File No	: 38445
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.93 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.1	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	81.3 ^L	fl	83.0 - 101.0	Calculation
MCH	27.4	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	283	10 ³ /uL	150-400	HF (DCD)
WBC	10.78 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	59.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	29.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.8	%	2-10	Flow Cytometry
Eosinophils	5.9	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	6.37	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.18 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.64 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 23-03-2025 10:32:00
Authenticated On : 23-03-2025 17:39:36

Received On : 23-03-2025 15:24:00
Released On : 23-03-2025 17:52:55



Rhea Suberon
Medical Laboratory Technician
DHA-P-0123639

LABORATORY REPORT

Name	: RENU NEPALI	File. No.	: AAL02-360656
DOB/Gender	: 05-09-1988 (36 Yrs 6 Month 33 Days/Female)	Referral Doctor	: Dr. Amaizah Ishtiaq
Lab No.	: 22250820150	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 23-03-2025 14:33:53	Clinic File No	: 38445
Insurance	: NEXTCARE		

**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	159.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	84.60	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	42.80	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	97.90	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	18.30	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.72	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 23-03-2025 10:32:00
Authenticated On : 23-03-2025 17:39:36

Received On : 23-03-2025 15:24:00
Released On : 23-03-2025 17:52:55



Rhea Suberon
Medical Laboratory Technician
DHA-P-0123639