

LABORATORY REPORT

Name	: DHEERAJ KUMAR	File. No.	: AAL02-382574
DOB/Gender	: (31 Yrs /Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240750171	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 15-03-2024 14:49	Clinic File No	: 42755
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.42	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.9	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	88.4	fl	83.0 - 101.0	Calculation
MCH	30.1	pg	27-32	Calculation
MCHC	34.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	394	10 ³ /uL	150 - 400	HF (DCD)
WBC	9.64	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	56.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	32.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.1	%	2.0-10.0	Flow Cytometry
Eosinophils	1.7	%	1 - 6	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.49	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.11 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.78	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.16	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	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 15189:2012 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 : 15-03-2024 11:00:00

Authenticated On : 15-03-2024 16:13:43

Printed On : 15-03-2024 20:38:24

Received On : 15-03-2024 15:07:00

Released On : 15-03-2024 16:56:37

Reprinted On : 15-03-2024 21:29:31

Wasik

Wasik Hasan Tisekar

Laboratory Technician

DHA-P-0039673

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	193.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: ≥ 240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	140.00	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: ≥ 500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	47.30	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	134.00^H	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160-189 Very High: ≥ 190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
**VLDL	11.70	mg/dL	5.0 - 30.0	Calculation
**Cholesterol / HDL	4.08	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Remarks:

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

Sample Type : Serum

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

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