

LABORATORY REPORT

Name : **SAIYAD IQBAL ANSARI** File. No. : **AAL02-345900**
DOB/Gender : **21-02-1983 (40 Yrs 7 Month 5 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22232640004** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **21-09-2023 08:24:01** Clinic File No : **28481**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.26	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	85.9	fl	83.0 - 101.0	Calculation
MCH	29.5	pg	27-32	Calculation
MCHC	34.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	185	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.38	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	50.3	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	37.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.5	%	2.0-10.0	Flow Cytometry
Eosinophils	2.6	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.71	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.80	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.63	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

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

H/L Collected On : 20-09-2023 12:00:00 Received On : 21-09-2023 08:24:00
Authenticated On : 21-09-2023 11:25:44 Released On : 21-09-2023 11:30:56

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose - Fasting	93.12	mg/dL	70 - 100	Hexokinase/G-6-PDH

According to American Diabetes Association 2010, fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Sample Type : Fluoride Plasma

CRP - quant (serum)	1.17	mg/L	< 5.0	Immunoturbidimetric
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Sample Type : Serum

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

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Dr. Solmaz Siddiqui
Laboratory Director
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Padmapriya Kumaresan
Sr. Technician
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