

LABORATORY REPORT

Name : **AHMED ALAAELDIN MOHYIELDIN ELSAYED NADA** File. No. : **DML02-262612**
DOB/Gender : **19-07-1982 (41 Yrs 4 Month 4 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22233200178** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **16-11-2023 14:35:59** Clinic File No : **26167**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.14	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	89.9	fl	83.0 - 101.0	Calculation
MCH	30.0	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	239	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	9.67	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	38.8	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.3	%	2.0-10.0	Flow Cytometry
Eosinophils	2.1	%	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)	5.05	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.75 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.20	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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 : 16-11-2023 11:00:00
Authenticated On : 16-11-2023 22:45:24
Printed On : 17-11-2023 20:34:25

Received On : 16-11-2023 19:27:00
Released On : 16-11-2023 22:53:30
Reprinted On : 18-11-2023 09:00:34



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	6.94^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4* Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : **EDTA WB**

CRP - quant (serum)	13.61^H	mg/L	< 5.0	Immunoturbidimetric
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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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