

LABORATORY REPORT

Name	: NADEEM AHMAD SALIM	File. No.	: AAL02-359474
DOB/Gender	: 20-02-1983 (40 Yrs 8 Month 28 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233210119	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-11-2023 14:33	Clinic File No	: 40881
Insurance	: No		

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	12.9 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.5	%	40.0 - 50.0	Hydrodynamic focusing
MCV	80.7 ^L	fl	83.0 - 101.0	Calculation
MCH	25.1 ^L	pg	27-32	Calculation
MCHC	31.1 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	344	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	10.56 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	66.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	23.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.6	%	2.0-10.0	Flow Cytometry
Eosinophils	0.9 ^L	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	7.05 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.46	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.91	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	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.

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 : 17-11-2023 12:00:00
Authenticated On : 17-11-2023 16:11:43
Printed On : 17-11-2023 17:30:29

Received On : 17-11-2023 14:34:00
Released On : 17-11-2023 16:46:13



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	5.99^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

Glucose(RBS)	86.30	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
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Sample Type : Fluoride Plasma

CRP - quant (serum)	2.91	mg/L	< 5.0	Immunoturbidimetric
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Sample Type : Serum

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**INFLUENZA VIRUS TYPE A & B ANTIGEN
IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES**

Test Name	Result	Units	Ref. Range	Method
*Influenza Virus Type A Antigen	Negative	Qualitative	Negative	Immunochromatography

Please note, the sensitivity of this Immunoassay is 50 - 70 % according to the Center of Disease Control (CDC), Atlanta. According to the manufacturer the sensitivity is 90 %. Therefore we recommend to better test for PCR.

*Influenza Virus Type B Antigen	Negative	Qualitative	Negative	Immunochromatography
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Sample Type : Nasopharyngeal Swab

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

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