

LABORATORY REPORT

Name	: EI THANDAR MON	File. No.	: AAL02-305394
DOB/Gender	: 26-11-1995 (28 Yrs 2 Month 19 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240470344	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 16-02-2024 21:44:30	Clinic File No	: 39992
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.70	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	10.7 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	34.6 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	73.6 ^L	fl	83.0 - 101.0	Calculation
MCH	22.8 ^L	pg	27-32	Calculation
MCHC	30.9 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	389	10 ³ /uL	150-400	HF (DCD)
WBC	5.36	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	55.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	31.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.0 ^H	%	2-10	Flow Cytometry
Eosinophils	1.5	%	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)	3.00	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.67	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.59	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening.
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

Patient Sample Collected On : 16-02-2024 18:00:00
Authenticated On : 16-02-2024 22:52:36

Received On : 16-02-2024 21:49:00
Released On : 16-02-2024 22:55:03



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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Lab No. : **22240470344** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **16-02-2024 21:44:30** Clinic File No : **39992**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	15	mmhr	up to 15	Modified Westergren

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	86.20	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

C-Reactive Protein (CRP)	1.03	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
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CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected

infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

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