

LABORATORY REPORT

Name	: NIHAD AHMED SHAIKH NISAR AHMED	File. No.	: AAL02-392306
DOB/Gender	: 25-10-1999 (24 Yrs 10 Month 21 Days/Male)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242490273	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 05-09-2024 17:51:06	Clinic File No	: 40355
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.40	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	48.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	89.3	fl	83.0 - 101.0	Calculation
MCH	29.6	pg	27-32	Calculation
MCHC	33.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	236	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.04	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	35.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.7	%	2.0-10.0	Flow Cytometry
Eosinophils	4.8	%	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)	3.65	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.47	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.34	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

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

ESR (whole blood)	7	mmhr	up to 10	Modified Westergren
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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 : 05-09-2024 12:00:00
Authenticated On : 05-09-2024 19:39:50

Received On : 05-09-2024 17:59:00
Released On : 05-09-2024 19:50:51



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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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
Albumin	4.39	g/dL	3.97 - 4.94	Colorimetric - BCG

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

Sample Type : Serum

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

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