

LABORATORY REPORT

Name	: RAKESH RENGARAJAN DORAIRAJ	File. No.	: AAL02-388333
DOB/Gender	: 02-02-1997 (27 Yrs 2 Month 16 Days/Female)	Referral Doctor	: Dr. Sandia Bhojwani
Lab No.	: 22241090196	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 18-04-2024 15:07:06	Clinic File No	: 36918
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.14 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.4 ^H	g/dl	12.0 - 15.0	Photometry-SLS
HCT	48.4 ^H	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	78.8 ^L	fl	83.0 - 101.0	Calculation
MCH	25.1 ^L	pg	27-32	Calculation
MCHC	31.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	321	10 ³ /uL	150-400	HF (DCD)
WBC	6.65	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	50.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	14.1 ^H	%	2-10	Flow Cytometry
Eosinophils	3.8	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.36	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.04	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.94	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.25	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

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 pertain 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 : 18-04-2024 12:00:00
Authenticated On : 18-04-2024 17:07:35

Received On : 18-04-2024 15:11:00
Released On : 18-04-2024 17:38:22

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED</u>				
ESR (whole blood)	11	mmhr	up to 15	Modified Westergren

Sample Type : EDTA WB

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

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