

LABORATORY REPORT

Name	: ZAKARIA AFTIR	File. No.	: AAL02-340434
DOB/Gender	: 01-03-2002 (21 Yrs 6 Month /Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22232430434	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 31-08-2023 21:37	Clinic File No	: 39882
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.84 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.8	%	40.0 - 50.0	Hydrodynamic focusing
MCV	76.7 ^L	fl	83.0 - 101.0	Calculation
MCH	24.0 ^L	pg	27-32	Calculation
MCHC	31.3 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	186	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.53	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	54.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.1	%	2.0-10.0	Flow Cytometry
Eosinophils	0.7 ^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)	4.08	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.76	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.61	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation
<u>ERYTHROCYTE SEDIMENTATION RATE (ESR)</u>				
ESR (whole blood)	2	mmhr	up to 10	Modified

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 : 31-08-2023 20:00:00
Authenticated On : 31-08-2023 22:58:13
Printed On : 01-09-2023 11:50:26

Received On : 31-08-2023 21:38:00
Released On : 31-08-2023 23:10:43

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
				Westergren

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.

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	1.53	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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

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