

LABORATORY REPORT

Name	: ALIZA GULZAR GULZAR AHMED KHAN	File. No.	: AAL02-337260
DOB/Gender	: 04-03-2002 (21 Yrs 5 Month 16 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22232320183	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 20-08-2023 14:49	Clinic File No	: 40749
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.81 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	9.4 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	32.0 ^L	%	36.0 - 46.0	Hydrodynamic focusing
MCV	66.5 ^L	fl	83.0 - 101.0	Calculation
MCH	19.5 ^L	pg	27-32	Calculation
MCHC	29.4 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	395	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	8.85	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.6	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.0	%	2-10	Flow Cytometry
Eosinophils	3.4	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.75	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.23 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.53	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.30	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:

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

H/L Collected On : 20-08-2023 13:00:00
Authenticated On : 20-08-2023 17:25:05
Printed On : 20-08-2023 17:56:20

Received On : 20-08-2023 14:49:00
Released On : 20-08-2023 17:50:59

Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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Sample Type : EDTA WB

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

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