

LABORATORY REPORT

Name	: IRENE ADAOBI EBUBEDIKE	File. No.	: AAL02-350874
DOB/Gender	: 17-09-1991 (32 Yrs 1 Month 10 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232830100	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 10-10-2023 12:35:16	Clinic File No	: 37969
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.77	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.3	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.2	%	36.0 - 46.0	Hydrodynamic focusing
MCV	78.0 ^L	fl	83.0 - 101.0	Calculation
MCH	25.8 ^L	pg	27-32	Calculation
MCHC	33.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	341	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.20	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	44.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	45.3 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.1	%	2-10	Flow Cytometry
Eosinophils	1.6	%	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)	2.76	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.81	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.50	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	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

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 : 09-10-2023 19:00:00 Received On : 10-10-2023 12:36:00
Authenticated On : 10-10-2023 17:03:20 Released On : 10-10-2023 17:06:54

Prings

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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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
Calcium (serum)	9.3	mg/dL	8.4 - 10.2	Arsenazo III
Sample Type : Serum				

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (serum)	0.5560	μIU/mL	0.3500 - 4.9400 Pregnancy First Trimester : 0.1 - 2.5 Second Trimester : 0.2 - 3.0 Third Trimester : 0.3 - 3.0	CMIA

Sample Type : Serum

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

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