

LABORATORY REPORT

Name	: LEAH MARCELO APOSTOL	File. No.	: AAL02-307545
DOB/Gender	: 06-05-1978 (45 Yrs 5 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231300181	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 10-05-2023 13:28	Clinic File No	: 34805
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.01^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.0	%	36.0 - 46.0	Hydrodynamic focusing
MCV	79.8^L	fl	83.0 - 101.0	Calculation
MCH	26.9^L	pg	27-32	Calculation
MCHC	33.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	211	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	4.08	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	46.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	40.4^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.3	%	2-10	Flow Cytometry
Eosinophils	3.7	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	1.91^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.65	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.34	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	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 : 10-05-2023 12:00:00
Authenticated On : 10-05-2023 15:42:15
Printed On : 10-05-2023 15:53:37

Received On : 10-05-2023 13:29:00
Released On : 10-05-2023 15:49:26
Reprinted On : 11-05-2023 11:05:36

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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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
Glucose - Fasting	84.49	mg/dL	70 - 100	Hexokinase/G-6-PDH

According to American Diabetes Association 2010, fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Sample Type : Fluoride Plasma

Cholesterol (serum)	198.5	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	65.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase

Sample Type : Serum

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (serum)	0.4198	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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