

LABORATORY REPORT

Name	: MERIEM AGOUNDIS	File. No.	: AAL02-347857
DOB/Gender	: 19-10-2001 (22 Yrs 1 Month 20 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233430165	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 09-12-2023 14:25:43	Clinic File No	: 37313
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>BLOOD GROUP-RH (ABO-RH)</u>				
Blood Group	A			Gel Agglutination
Blood Group, Rh.	Positive			Gel Agglutination
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.23 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.6 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.1	%	36.0 - 46.0	Hydrodynamic focusing
MCV	70.9 ^L	fl	83.0 - 101.0	Calculation
MCH	22.2 ^L	pg	27-32	Calculation
MCHC	31.3 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	276	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	11.15 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	64.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	24.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.5	%	2-10	Flow Cytometry
Eosinophils	1.7	%	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)	7.18 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.73	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.95	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

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 : 09-12-2023 12:00:00 Received On : 09-12-2023 14:44:00
Authenticated On : 09-12-2023 17:11:23 Released On : 09-12-2023 17:44:38

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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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.

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

ESR (whole blood)	25 ^H	mmhr	up to 15	Modified Westergren
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Remarks:

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Sample Type : EDTA WB

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COAGULATION

Test Name	Result	Units	Ref. Range	Method
*D - Dimer	892.0 ^H	ng/mL	<500	Turbidimetry

Increased D'Dimer values are abnormal but do not indicate a specific disease state. D'dimer values may be increased as a result of clinical or subclinical DIC/ICF, recent surgery, bleeding, trauma, or thromboembolism or in association with pregnancy, liver disease, inflammation, malignancy, or hypercoagulable (procoagulant) states. The degree of D'Dimer increase does not definitely correlate with the clinical severity of associated disease states.

The concentrations for the entire group of pregnant women fell within the following ranges:

First Trimester 167-721 ng/mL

Second Trimester 298-1653 ng/mL

Third Trimester 483-2256 ng/mL

Kindly note new reference range for D Dimer effective from 21/2/2022.

Remarks:

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Sample Type : Citrate Plasma

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Lab No. : **22233430165** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **09-12-2023 14:25:43** Clinic File No : **37313**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	1.09	mg/L	< 5.0	Immunoturbidimetric

Sample Type : Serum

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

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