

LABORATORY REPORT

Name	: VINOD SINGH GOVIND SINGH	File. No.	: AAL02-340401
DOB/Gender	: 30-05-1998 (25 Yrs 3 Month 2 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22232430415	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 31-08-2023 21:16	Clinic File No	: 40836
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.02	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	92.0	fl	83.0 - 101.0	Calculation
MCH	30.9	pg	27-32	Calculation
MCHC	33.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	224	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	6.08	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.1	%	2.0-10.0	Flow Cytometry
Eosinophils	1.0	%	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)	3.86	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.70	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.43	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.06	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

Sample Type : EDTA WB

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 18:00:00
Authenticated On : 31-08-2023 22:29:43
Printed On : 01-09-2023 11:47:36

Received On : 31-08-2023 21:27:00
Released On : 31-08-2023 22:30:03

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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COAGULATION

Test Name	Result	Units	Ref. Range	Method
*D - Dimer	121.0	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.

Sample Type : Citrate Plasma

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Troponin I - Quantitative (serum)	0.0030	ng/mL	0.0000 - 0.0342	CMIA

Note: Values should be correlated with the clinical findings and ECG picture along with CKMB (Mass) and Myoglobin levels, before rulling out AMI. A

Sequential follow-up of Troponin I levels is recommended 4 hours and 8 hours post onset of symptoms/ post admission for suspected AMI cases.

Kindly note new reference range for Troponin I effective from 14/1/2016

Sample Type : Serum

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

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