

LABORATORY REPORT

Name	: ANUSHKA SAMPATH HERALU	File. No.	: AAL02-362401
DOB/Gender	: 30-05-1983 (40 Yrs 6 Month 3 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233370261	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 03-12-2023 15:34:23	Clinic File No	: 41685
Insurance	: AXA INSURANCE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.85	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.9	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.8	%	40.0 - 50.0	Hydrodynamic focusing
MCV	86.2	fl	83.0 - 101.0	Calculation
MCH	28.7	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	210	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	13.70 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	79.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	12.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	3.0	%	2.0-10.0	Flow Cytometry
Eosinophils	5.0	%	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)	10.88 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.65	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.41	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.69 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 : 03-12-2023 10:00:00
Authenticated On : 03-12-2023 20:39:20
Received On : 03-12-2023 15:36:00
Released On : 03-12-2023 21:19:23



Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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COAGULATION

Test Name	Result	Units	Ref. Range	Method
*D - Dimer	760.0 ^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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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	83.93 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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Sample Type : Serum

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

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