

LABORATORY REPORT

Name	: MADHAVAN THIRUMENI THIRUMENI	File. No.	: AAL02-324229
DOB/Gender	: 19-06-1994 (29 Yrs 10 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231800229	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 29-06-2023 14:54	Clinic File No	: 40406
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.61^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.0	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.2	%	40.0 - 50.0	Hydrodynamic focusing
MCV	84.1	fl	83.0 - 101.0	Calculation
MCH	28.5	pg	27-32	Calculation
MCHC	33.9	g/dL	31.5 - 34.5	Calculation
Platelet Count	219	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	4.72	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.2	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.3	%	2.0-10.0	Flow Cytometry
Eosinophils	3.2	%	1 - 6	Flow Cytometry
Basophils	1.1	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.42	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.71	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.39	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	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 : 29-06-2023 12:00:00
Authenticated On : 29-06-2023 17:26:16
Printed On : 29-06-2023 19:31:09

Received On : 29-06-2023 14:55:00
Released On : 29-06-2023 17:29:32
Reprinted On : 29-06-2023 19:55:49



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
ALT / GPT (serum)	15.2	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	19.5	U/L	5.0 - 34.0	NADH w/o P5P
Bilirubin - Direct (serum)	0.31	mg/dL	< 0.50	Diazo Reaction
Sample Type : Serum				

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MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
<u>URINE ROUTINE (URINALYSIS)</u>				
<u>PHYSICAL EXAMINATION</u>				
Color	Light Yellow		Yellow	Light Scatter
Appearance	Clear		Clear	Light Scatter
Specific Gravity	1.016		1.005 - 1.030	Refractrometry
PH	7.50		4.6 - 8.0	pH.I/Reflectance
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		Negative	Dye Binding
Blood	Negative		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	Negative		Negative	Mod. Gries Rn
Leukocytes.	Negative		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	1 - 2	/HPF	1 - 4	F.D.I/Microscopy
RBC's	0 - 1	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	0 - 1	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	Absent	/HPF	Absent	F.D.I/Microscopy
Yeast cells	Absent	/HPF	Absent	F.D.I/Microscopy
Trichomonas Vaginalis	Absent	/HPF	Absent	F.D.I/Microscopy
Mucus Threads	Absent	/HPF	Absent	F.D.I/Microscopy
Crystals	Absent	/HPF	Absent	F.D.I/Microscopy
Casts	Absent	/LPF	Absent	F.D.I/Microscopy

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine

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Bilirubin and Urobilinogen if clinically indicated.

Kindly note the new methodology is effective from 31-10-2022.

Sample Type : Mid-stream Urine

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

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