

LABORATORY REPORT

Name	: WAQAR AHMAD BUTT SHOAIB AHMAD BUTT	File. No.	: AAL02-428831
DOB/Gender	: 16-09-1997 (27 Yrs 2 Month 21 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22243420136	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 07-12-2024 13:35:34	Clinic File No	: 38825
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.40	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.9	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	85.0	fl	83.0 - 101.0	Calculation
MCH	28.7	pg	27-32	Calculation
MCHC	33.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	356	10 ³ /uL	150 - 400	HF (DCD)
WBC	7.55	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.6	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.5	%	2.0-10.0	Flow Cytometry
Eosinophils	1.9	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.05	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.76	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.57	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.14	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 15189:2022 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

Patient Sample Collected On : 07-12-2024 09:40:00
Authenticated On : 07-12-2024 14:56:34

Received On : 07-12-2024 13:49:00
Released On : 07-12-2024 16:40:27

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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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	Yellow		Yellow	Light Scatter
Appearance	Cloudy		Clear	Light Scatter
Specific Gravity	1.020		1.005 - 1.030	Refractrometry
PH	7.50		4.6 - 8.0	Litmus reaction
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	0 - 1	/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
Calcium Oxalate Crystals	++	/HPF	Absent	F.D.I/Microscopy
Amorphous Phosphate	+	/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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Patient Sample Collected On : 07-12-2024 09:40:00
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Bilirubin and Urobilinogen if clinically indicated.

Kindly note that there are chances of false negative result for Trichomonas vaginalis, as Trichomonas vaginalis viability is temperature and time sensitive.

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

Sample Type : Urine

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

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