

LABORATORY REPORT

Name	: FASIHA FARHAT DUKANDAR	File. No.	: AAL02-311990
DOB/Gender	: 08-03-1996 (27 Yrs 2 Month 16 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231430203	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 23-05-2023 13:33	Clinic File No	: 39836
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.59	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.5	%	36.0 - 46.0	Hydrodynamic focusing
MCV	79.5 ^L	fl	83.0 - 101.0	Calculation
MCH	27.2	pg	27-32	Calculation
MCHC	34.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	199	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	9.21	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	26.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.5	%	2-10	Flow Cytometry
Eosinophils	0.5 ^L	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.87	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.45	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.78	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

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.

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 : 23-05-2023 11:00:00
Authenticated On : 23-05-2023 14:43:28
Printed On : 23-05-2023 15:15:32

Received On : 23-05-2023 13:34:00
Released On : 23-05-2023 15:05:43
Reprinted On : 24-05-2023 10:46:14

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

Pring

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

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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	Turbid		Clear	Light Scatter
Specific Gravity	1.023		1.005 - 1.030	Refractrometry
PH	5.00		4.6 - 8.0	pH.I/Reflectance
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	+		Negative	Legal's method
Protein	Trace		Negative	Dye Binding
Blood	Trace		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	++		Negative	Mod. Gries Rn
Leukocytes.	+		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	10 - 15	/HPF	1 - 4	F.D.I/Microscopy
RBC's	2 - 4	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	2 - 4	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	++++	/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	+++	/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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