

LABORATORY REPORT

Name	: QUEENIE PATALINGHUG JUGALBOT	File. No.	: AAL02-402844
DOB/Gender	: 13-02-1989 (35 Yrs 4 Month 21 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22241830322	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-07-2024 21:00:00	Clinic File No	: 43459
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.93^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.1	g/dl	12.0 - 15.0	Photometry-SLS
HCT	41.9	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	85.0	fl	83.0 - 101.0	Calculation
MCH	28.6	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	291	10 ³ /uL	150-400	HF (DCD)
WBC	10.47^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	25.8	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.8	%	2-10	Flow Cytometry
Eosinophils	3.5	%	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)	6.64	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.70	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.71	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.37	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

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

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

Patient Sample Collected On : 29-06-2024 12:00:00
Authenticated On : 01-07-2024 22:31:52

Received On : 01-07-2024 21:00:00
Released On : 01-07-2024 22:53:50

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	Straw		Yellow	Light Scatter
Appearance	Slightly-Cloudy		Clear	Light Scatter
Specific Gravity	1.011		1.005 - 1.030	Refractrometry
PH	6.00		4.6 - 8.0	Litmus reaction
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		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		Negative	Mod. Gries Rn
Leukocytes.	++		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	95 - 100	/HPF	1 - 4	F.D.I/Microscopy
RBC's	6 - 8	/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

Bilirubin and Urobilinogen if clinically indicated.

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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.

Remarks:

Test results to be interpreted in light of clinical history .To be investigated further if clinically indicated.

Sample Type : Urine

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

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