LABORATORY REPORT

Name	: **CAREN JOY RUIZ ABENES**	File. No.	: **AAL02-424468**
DOB/Gender	: **08-11-1991 (33 Yrs /Female)**	Referral Doctor	: **Dr. Humaira Mumtaz**
Lab No.	: **22243130350**	Referral Clinic	: **Citicare Medical Center LLC**
Request Date	: **08-11-2024 21:59:40**	Clinic File No	: **44845**
Insurance	: **NATIONAL GENERAL INSURANCE (HEALTHNET)**		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	**5.05** H	10^12/L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	**15.1** H	g/dl	12.0 - 15.0	Photometry-SLS
HCT	45.5	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	90.1	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	33.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	393	10^3/uL	150-400	HF (DCD)
WBC	8.13	10^3/uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	70.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	**15.5** L	%	20.0 - 40.0	Flow Cytometry
Monocytes	**11.6** H	%	2-10	Flow Cytometry
Eosinophils	2.0	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	5.71	10^3/uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.26	10^3/uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.94	10^3/uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.16	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:
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.

Patient Sample Collected On : 08-11-2024 19:09:00
Authenticated On : 08-11-2024 22:59:56
Received On : 08-11-2024 22:06:00
Released On : 08-11-2024 23:05:45

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	**29.20** H	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury.Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

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Sample Type : Serum

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MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
URINE ROUTINE (URINALYSIS)				
PHYSICAL EXAMINATION				
Color	Yellow		Yellow	Light Scatter
Appearance	Slightly-Cloudy		Clear	Light Scatter
Specific Gravity	1.024		1.005 - 1.030	Refractrometry
PH	5.00		4.6 - 8.0	Litmus reaction
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Trace		Negative	Dye Binding
Blood	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
MICROSCOPIC EXAMINATION				
Pus Cells	1 - 2	/HPF	1 - 4	F.D.I/Microscopy
RBC's	**2 - 4**	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	**4 - 6**	/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	Few	/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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Test Name	Result	Units	Ref. Range	Method

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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