

LABORATORY REPORT

Name	: GINA SUBSILICA MAPULA	File. No.	: AAL02-399332
DOB/Gender	: 10-03-1978 (46 Yrs 2 Month 30 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22241610160	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 09-06-2024 14:48:07	Clinic File No	: 43334
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.04 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.2	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.0	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	77.4 ^L	fl	83.0 - 101.0	Calculation
MCH	24.2 ^L	pg	27-32	Calculation
MCHC	31.3 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	208	10 ³ /uL	150-400	HF (DCD)
WBC	23.12 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	89.2 ^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	4.5 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.9	%	2-10	Flow Cytometry
Eosinophils	0.2 ^L	%	1 - 6	Flow Cytometry
Basophils	0.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	20.65 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.03	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.36 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	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

Patient Sample Collected On : 08-06-2024 12:00:00
Authenticated On : 09-06-2024 17:53:53

Received On : 09-06-2024 15:04:00
Released On : 09-06-2024 18:10:24



Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	308.00 ^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:

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

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	Yellow		Yellow	Light Scatter
Appearance	Slightly-Cloudy		Clear	Light Scatter
Specific Gravity	1.018		1.005 - 1.030	Refractrometry
PH	6.50		4.6 - 8.0	Litmus reaction
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	++		Negative	Legal's method
Protein	+		Negative	Dye Binding
Blood	++		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	50 - 100	/HPF	1 - 4	F.D.I/Microscopy
RBC's	10 - 15	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	6 - 10	/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	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:

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Sample Type : Urine

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

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