

LABORATORY REPORT

Name	: ROJEAN PESCADOR ELIZARIO	File. No.	: AAL02-360184
DOB/Gender	: 12-09-1972 (51 Yrs 11 Month 12 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22242330251	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 20-08-2024 16:48:42	Clinic File No	: 37987
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	3.38 ^L	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	10.8 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	33.1 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	97.9	fl	83.0 - 101.0	Calculation
MCH	32.0	pg	27-32	Calculation
MCHC	32.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	208	10 ³ /uL	150-400	HF (DCD)
WBC	4.69	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	34.4 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	51.6 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.1	%	2-10	Flow Cytometry
Eosinophils	5.5	%	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)	1.61 ^L	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.42	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.38	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.26	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.02	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.

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Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 20-08-2024 06:55:00
Authenticated On : 20-08-2024 18:50:57

Received On : 20-08-2024 17:29:00
Released On : 20-08-2024 18:55:45



Esmeralda Obenita
Lab Incharge
DHA-P-2992011

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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
HbA1c (Glycosylated Hb)	5.09	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4 Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : EDTA WB

Creatinine (serum)	0.68	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
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Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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ELECTROLYTES W/ HCO₃ CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Sodium	141.40	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	4.61	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Chloride (serum)	104.60	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO₂ (Bicarbonate)	24.80	mmol/L	22.0 - 29.0	PEP Carboxylase

Please note Reference Range Reviewed w.ef 15/10/23
Sample Type : Serum

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HEPATIC FUNCTION PANEL WITH AG RATIO (LIVER FUNCTION TEST)
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	0.59	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	0.36	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	76.30	U/L	35-104	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	23.30	U/L	10.0 - 35.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	20.50	U/L	10 - 35	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	7.26	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.24	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	3.02	g/dL	2.50 - 3.50	Calculation
*Albumin/Globulin Ratio	1.40	Ratio	1.10 - 2.50	Calculation
Sample Type : Serum				

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	162.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	40.30	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	69.40	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	88.20	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	8.06	mg/dL	5.0-30.0	Calculation
*Cholesterol / HDL	2.33	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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