LABORATORY REPORT

Name	: **NANEL PABELLO CALINOG**	File. No.	: **AAL02-422073**
DOB/Gender	: **03-04-1978 (46 Yrs 6 Month 22 Days/Male)**	Referral Doctor	: **Dr. Ahsan Hussain**
Lab No.	: **22242990127**	Referral Clinic	: **Citicare Medical Center LLC**
Request Date	: **25-10-2024 13:39:04**	Clinic File No	: **42058**
Insurance	: **NAS ADMINISTRATION SERVICES LTD**		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	5.03	10^12/L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	40.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	**81.1** L	fl	83.0 - 101.0	Calculation
MCH	**26.6** L	pg	27-32	Calculation
MCHC	32.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	285	10^3/uL	150 - 400	HF (DCD)
WBC	7.04	10^3/uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	63.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	22.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	**11.2** H	%	2.0-10.0	Flow Cytometry
Eosinophils	1.3	%	1 - 6	Flow Cytometry
Basophils	1.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	4.49	10^3/uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.57	10^3/uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.79	10^3/uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.09	10^3/uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	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 : 25-10-2024 13:50:00
Authenticated On : 25-10-2024 15:43:38
Received On : 25-10-2024 13:40:00
Released On : 25-10-2024 15:46:22

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	**6.86** 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

Sample Type : Serum

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LIPID PROFILE I

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol	193.00	mg/dL	Desirable: < 200 Borderline:200 -239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	**175.00** H	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	47.30	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	121.00	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**	24.70	mg/dL	5.0 - 30.0	Calculation
***Cholesterol / HDL**	4.08	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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