

LABORATORY REPORT

Name	: CHLOE PEARL DE JESUS GULAR	File. No.	: AAL02-358282
DOB/Gender	: 03-03-1999 (25 Yrs 7 Month 8 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242740129	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 30-09-2024 13:25:13	Clinic File No	: 35410
Insurance	: GIG GULF (AXA INSURANCE)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.92 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.8	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.4	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	80.1 ^L	fl	83.0 - 101.0	Calculation
MCH	26.0 ^L	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	301	10 ³ /uL	150-400	HF (DCD)
WBC	6.15	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	60.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	26.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.1 ^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
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.74	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.63	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.62	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.12	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:

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 pertain 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 : 30-09-2024 11:50:00
Authenticated On : 30-09-2024 16:14:15

Received On : 30-09-2024 13:25:00
Released On : 30-09-2024 17:17:12

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	1.19	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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**ELECTROLYTES PANEL (NA,K,CL,HCO3)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Sodium	136.40	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	4.16	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Chloride (serum)	103.70	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO2 (Bicarbonate)	20.70 ^L	mmol/L	22.0 - 29.0	PEP Carboxylase

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

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

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