

LABORATORY REPORT

Name	: JESSICA JADE COX	File. No.	: AAL02-430713
DOB/Gender	: 03-11-2001 (23 Yrs 1 Month 17 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22243550023	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 20-12-2024 10:43:45	Clinic File No	: 45271
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.62	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.3	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.3	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	87.2	fl	83.0 - 101.0	Calculation
MCH	28.8	pg	27-32	Calculation
MCHC	33.0	g/dL	31.5 - 34.5	Calculation
Platelet Count	270	10 ³ /uL	150-400	HF (DCD)
WBC	6.70	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	64.5	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	26.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	5.4	%	2-10	Flow Cytometry
Eosinophils	2.7	%	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)	4.32	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.79	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.36	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Sample Type : EDTA WB

These tests are accredited under ISO 15189:2022 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 : 19-12-2024 15:16:00
Authenticated On : 20-12-2024 12:10:34

Received On : 20-12-2024 10:51:00
Released On : 20-12-2024 12:14:29

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	<0.60	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

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

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