

LABORATORY REPORT

Name : **JEROME JOSEPH CHITILAPALLY ANTONY** File. No. : **AAL02-434531**
DOB/Gender : **17-08-1991 (33 Yrs 5 Month 2 Days/Male)** Referral Doctor : **Dr. Sandia Bhojwani**
Lab No. : **22250190168** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **19-01-2025 14:28:09** Clinic File No : **45580**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.07	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.7	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.2	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	93.1	fl	83.0 - 101.0	Calculation
MCH	31.0	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	245	10 ³ /uL	150 - 400	HF (DCD)
WBC	5.43	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	66.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	21.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.6	%	2.0-10.0	Flow Cytometry
Eosinophils	1.5	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.61	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.19	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.52	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	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 : 19-01-2025 10:10:00
Authenticated On : 19-01-2025 18:15:54

Received On : 19-01-2025 14:28:00
Released On : 19-01-2025 19:07:26



Rhea Suberon
Medical Laboratory Technician
DHA-P-0123639

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LIPID PROFILE I
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol	198.00	mg/dL	Desirable: < 200 Borderline: 200 -239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	109.00	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	72.00	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	115.00	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	11.00	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	2.75	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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