

LABORATORY REPORT

Name : **ARUNA PRABATH THILAKARATHNA SINGH RATHNA** File. No. : **AAL02-432327**
DOB/Gender : **29-12-1987 (37 Yrs 5 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22250030158** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **03-01-2025 14:06:06** Clinic File No : **44342**
Insurance : **NEXTCARE**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.60^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.8	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	81.8^L	fl	83.0 - 101.0	Calculation
MCH	27.9	pg	27-32	Calculation
MCHC	34.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	245	10 ³ /uL	150 - 400	HF (DCD)
WBC	10.66^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.7	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.0	%	2.0-10.0	Flow Cytometry
Eosinophils	4.2	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.56	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.91^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.64	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.45	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.

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 : 02-01-2025 20:34:00
Authenticated On : 03-01-2025 15:52:23

Received On : 03-01-2025 14:23:00
Released On : 03-01-2025 16:28:13

Pring

Padmapriya Kumareshan
Sr. Technician
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
Glucose(RBS)	295.00^H	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH

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

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	136.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	243.00^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	28.30^L	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	74.70	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	33.00^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.81^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

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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