

LABORATORY REPORT

Name	: NAHED ABDULLA SHIKH FARES	File. No.	: MDC03-131002
DOB/Gender	: 11-01-1986 (39 Yrs 6 Month 5 Days/Female)	Referral Doctor	: Dr. Keerthana Rani Padippurayil Thara
Lab No.	: 22252020152	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 21-07-2025 14:00:42	Clinic File No	: 38427
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.97 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.2	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.9	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	76.3 ^L	fl	83.0 - 101.0	Calculation
MCH	24.5 ^L	pg	27-32	Calculation
MCHC	32.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	322	10 ³ /uL	150-400	HF (DCD)
WBC	9.25	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	58.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	33.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.0	%	2-10	Flow Cytometry
Eosinophils	2.0	%	1 - 6	Flow Cytometry
Basophils	0.0	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.36	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.05 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.65	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.10	Calculation

Remarks:

Differential count done manually.
Recommended to do peripheral smear, iron studies and thalassemia screening.
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 : 20-07-2025 05:30:00
Authenticated On : 21-07-2025 16:07:49

Received On : 21-07-2025 14:30:00
Released On : 21-07-2025 16:32:48

Priya

Padmapriya Kumaresan
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
C-Reactive Protein (CRP)	15.60 ^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

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	175.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	105.00	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	53.40	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	110.00	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	11.60	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.28	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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