

LABORATORY REPORT

Name	: SHYLA ROBERT CHENNATH DEVASSY	File. No.	: AAL02-429677
DOB/Gender	: 10-04-1967 (57 Yrs 9 Month 4 Days/Female)	Referral Doctor	: Dr. Sandia Bhojwani
Lab No.	: 22250140143	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 14-01-2025 13:26:16	Clinic File No	: 45200
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.44	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.3	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.4	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	88.7	fl	83.0 - 101.0	Calculation
MCH	27.7	pg	27-32	Calculation
MCHC	31.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	296	10 ³ /uL	150-400	HF (DCD)
WBC	4.59	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	75.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	10.5 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.2 ^H	%	2-10	Flow Cytometry
Eosinophils	0.7 ^L	%	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)	3.48	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.48 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.56	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.03	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 15189:2022 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains 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 : 13-01-2025 20:05:00
Authenticated On : 14-01-2025 15:29:58

Received On : 14-01-2025 13:40:00
Released On : 14-01-2025 15:32:01

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)	14.80^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:

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Sample Type : Serum

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INFLUENZA VIRUS TYPE A & B ANTIGEN IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
*Influenza Virus Type A Antigen	Negative	Qualitative	Negative	Immunochromatography

Please note, the sensitivity of this Immunoassay is 50 - 70 % according to the Center of Disease Control (CDC), Atlanta. According to the manufacturer the sensitivity is 90 %. Therefore we recommend to better test for PCR.

*Influenza Virus Type B Antigen	Negative	Qualitative	Negative	Immunochromatography
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Please note, the sensitivity of this Immunoassay is 50 - 70 % according to the Center of Disease Control (CDC), Atlanta. According to the manufacturer the sensitivity is 90 %. Therefore we recommend to better test for PCR.

Sample Type : Nasopharyngeal Swab

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	170.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: ≥ 240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	102.00	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: ≥ 500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	62.00	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	95.90	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: ≥ 190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
*VLDL	12.10	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	2.74	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: ≥ 6	Calculation

Sample Type : Serum

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

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