

LABORATORY REPORT

Name : **LAXMI PRASAD CHAMLAGAI** File. No. : **AAL02-1462891**
DOB/Gender : **13-07-1971 (54 Yrs 20 Days/Male)** Referral Doctor : **Dr. Aisha Umer**
Lab No. : **22252140106** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **02-08-2025 14:23:41** Clinic File No : **46338**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.36	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	44.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	82.1 ^L	fl	83.0 - 101.0	Calculation
MCH	26.9 ^L	pg	27-32	Calculation
MCHC	32.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	245	10 ³ /uL	150 - 400	HF (DCD)
WBC	4.52	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	50.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.4	%	2.0-10.0	Flow Cytometry
Eosinophils	4.2	%	1 - 6	Flow Cytometry
Basophils	1.1	%	<1-2	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.26	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.64	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.38	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	10 ³ /uL	0.02 - 0.10	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 : 01-08-2025 15:19:00
Authenticated On : 02-08-2025 16:53:08

Received On : 02-08-2025 14:24:00
Released On : 02-08-2025 16:57:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: LAXMI PRASAD CHAMLAGAI	File. No.	: AAL02-1462891
DOB/Gender	: 13-07-1971 (54 Yrs 20 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22252140106	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 02-08-2025 14:23:41	Clinic File No	: 46338
Insurance	: NAS ADMINISTRATION SERVICES LTD		

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

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 : 01-08-2025 15:19:00
Authenticated On : 02-08-2025 16:53:08

Received On : 02-08-2025 14:24:00
Released On : 02-08-2025 16:57:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: LAXMI PRASAD CHAMLAGAI	File. No.	: AAL02-1462891
DOB/Gender	: 13-07-1971 (54 Yrs 20 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22252140106	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 02-08-2025 14:23:41	Clinic File No	: 46338
Insurance	: NAS ADMINISTRATION SERVICES LTD		

**HEPATIC FUNCTION PANEL WITH AG RATIO (LIVER FUNCTION TEST)
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	0.57	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	0.26	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	94.00	U/L	40-129	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	40.10	U/L	10.0 - 50.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	35.70	U/L	10 - 50	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	7.59	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.56	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	3.03	g/dL	2.50 - 3.50	Calculation
*Albumin/Globulin Ratio	1.51	Ratio	1.10 - 2.50	Calculation
Sample Type : Serum				

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 : 01-08-2025 15:19:00
Authenticated On : 02-08-2025 16:53:08

Received On : 02-08-2025 14:24:00
Released On : 02-08-2025 16:57:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011

LABORATORY REPORT

Name	: LAXMI PRASAD CHAMLAGAI	File. No.	: AAL02-1462891
DOB/Gender	: 13-07-1971 (54 Yrs 20 Days/Male)	Referral Doctor	: Dr. Aisha Umer
Lab No.	: 22252140106	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 02-08-2025 14:23:41	Clinic File No	: 46338
Insurance	: NAS ADMINISTRATION SERVICES LTD		

**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	207.00	mg/dL	Desirable: < 200 Borderline: 200-239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	351.00^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	41.70	mg/dL	Major Risk: < 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	119.00	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	46.30^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.96^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 -----

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 : 01-08-2025 15:19:00
Authenticated On : 02-08-2025 16:53:08

Received On : 02-08-2025 14:24:00
Released On : 02-08-2025 16:57:41

Pring

Padmapriya Kumaresan
Sr. Technician
DHA-P-2992011