



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ.  
**Karwar Institute of Medical Sciences, Karwar**  
 Mahatma Gandhi Road, Karwar, Karnataka - 581301



**HEMATOLOGY & CLINICAL PATHOLOGY REPORT**

Name of Patient : Kamalaksha ; Age/Sex : 63/M ; UHID :        ; Ward : Dialysis  
 Dept/Unit :        ; IP/OP No.: 20510 ; Ref. Dr:        ; Sample ID : 67526

**COMPLETE BLOOD COUNT**

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE VALUE	METHOD
Hb %	<u>9.8</u>	gm/dl	ADULT MALE: 12.3-17; ADULT FEMALE: 9.9-14.3	SLS-Hemoglobin
WBC count	<u>5,500</u>	/cu mm	ADULT MALE: 4.2-9.8; ADULT FEMALE: 4.0-10.4	Flow-cytometry
Neutrophil	<u>61</u>	%	ADULT MALE: 42-74; ADULT FEMALE: 44-75	Diff Scattergram
Lymphocyte	<u>29</u>	%	ADULT MALE: 18-45; ADULT FEMALE: 18-45	Diff Scattergram
Monocyte	<u>07</u>	%	ADULT MALE: 2-10; ADULT FEMALE: 2-9	Diff Scattergram
Eosinophil	<u>03</u>	%	ADULT: 1-8	Diff Scattergram
Basophil	<u>00</u>	%	ADULT MALE: 0-1; ADULT FEMALE: 0-1	Diff Scattergram
Others	<u>-</u>		%	
Platelet count	<u>1.16</u>	lakh/cu mm	ADULT MALE: 1.3-3.8; ADULT FEMALE: 1.3-4.2	Flow-cytometry
Hematocrit	<u>28.3</u>	%	ADULT MALE: 37-51; ADULT FEMALE: 30-43	RBC pulse height
MCV	<u>87.6</u>	fl	ADULT MALE: 78-97; ADULT FEMALE: 72-96	Calculated
MCH	<u>30.3</u>	pg	ADULT MALE: 26-33; ADULT FEMALE: 23-32	Calculated
MCHC	<u>34.6</u>	g/dl	ADULT MALE: 31-36; ADULT FEMALE: 30-35	Calculated
RDW	<u>12.0</u>	%	ADULT MALE: 11.6-14.4; ADULT FEMALE: 11.7-14.4	RBC scattergram
RBC count	<u>3.23</u>	million/cu mm	ADULT MALE: 4.5-5.5; ADULT FEMALE: 3.5-5.2	Flow-cytometry
ESR	<u>-</u>	mm/1 <sup>st</sup> Hour	ADULT MALE: 2-22; ADULT FEMALE: 4-55	Westergren
Absolute Eosinophil Count	<u>-</u>	/cu mm	ADULT: 40-440	Diff Scattergram
Blood grouping	<u>O+ve</u>		<u>positive</u>	Slide method
Reticulocyte count	<u>-</u>			Microscopy
Bleeding Time	<u>-</u>	min	ADULT: 2-9 minutes	
Clothing Time	<u>-</u>	min	ADULT: 4-11 minutes	

**Note :** Laboratory Test results are for the information of referring clinician only. The laboratory test results should be interpreted along with relevant clinical details.

Date : 01/10/2024

Tech Sign: [Signature]

Pathologist Sign: [Signature]



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KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR



DEPARTMENT OF BIOCHEMISTRY / ಜೀವ ರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ

Name : Kamalakasho	OP/IP No. ೨೦೫೧೦	Lab Ref No. 45/67526/24
Age : 63 y Sex : Male/Female	Ward / Unit :	Receipt No.:
Specimen Received :	Ref. Dr. :	Date : 1/10/24

CLINICAL BIOCHEMISTRY REPORT/ಚಿಕಿತ್ಸಾ ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ದ ವರದಿ

Analyte	Measured Value	Reference Interval
<b>Routine Chemistry</b>		
Glucose (FBS)		75 - 110 mg/dl
PPBS		UPTO 140 mg/dl
RBS	139.9	< 150 mg/dl
HbA 1c(Gly Hb) (Immunoturbidimetry)		Non-Diabetic (NGSP) - 4-6%
HbA 1c(Gly Hb) (Nephelometry)		Non-Diabetic (NGSP) - 4.6 - 6.2%
		Prediabetic/High risk : 5.7 - 6.4%
		Diabetic adult > 6.5%
		* Good control : <7%
		* Insufficient control : >8%
Blood Urea	128.0	15-40 mg/dl
Creatinine	9.51 ↑	0.7- 1.4 mg/dl
Uric Acid (a)	8.4	M : 3.5 - 7.2, : F : 2.6 - 6.0 mg/dl
<b>G.T.T. (Pregnancy)</b>		
Fasting		Up to 92 mg/dL
I hr		Up to 180 mg/dL
II hr		Up to 153 mg/dL
<b>G.T.T. (Routine)</b>		
Fasting		74 - 106 mg/dL
I hr		120 - 170 mg/dL
II hr		70 - 120mg/dL
<b>Electrolytes</b>		
Sodium	137	135 - 145 mEq/L
Potassium	5.0	3.5-5.0 mEq/L
Chloride	103	95 - 108 mEq/L
Bicarbonate		24-28 mEq/L
<b>Lipid Profile</b>		
Total Cholesterol		130-250 mg/dL
Triglycerides		upto 160 mg/dL
HDL		Male : 30 - 55, Female : 46 - 65 mg/dL
LDL		70-165 mg/dL
VLDL		15-40 mg/dL
<b>Liver Profile</b>		
Bilirubin Total	0.62	0.2-1.1 mg/dL
Bilirubin Direct	0.32	UP to 0.3 mg/dL
SGOT	13.9	15 - 37 U/L
SGPT	10.8	30 - 65 U/L
Alkaline Phosphatase	-	Children (3 - 5 yrs) : 104 - 390 IU/L
	72.0	Adults : 25 - 147 IU/L
GGT	-	M : 15 - 85 : F:5 - 55 U/L
Total Protein	6.69	6.4 - 8.3 g/dL
Albumin	4.03	3.5 - 5.1 g/dL
A : G ratio	1.5	1.0 - 2.3

Cardiac Markers	MEN: < 171, WOMEN: < 145 U/L
CK-NaC	< 25 U/L
CK-MB	225 - 450 U/L
LDH	< 1.0 ng/mL
Troponin I	upto 30 mg/dL
Troponin T	35 - 140 U/L
LP (a)	< 38 U/L
Pancreatic Profile	
Amylase	
Lipase	
Others	
Calcium	8.5 - 11.0 mg/dL
Phosphorous	2.5 - 5.0 mg/dL
Magnesium	1.5 - 2.5 mg/dL
ACP (Total & Prostate Specific)	Tot: Upto 9.0; Pr.Sr: Upto 3.0 U/L
CRP	Up to 6 mg/L
Procalcitonin	< 500 ng/mL or 0.5 ug/ml
D-Dimer	< 11 Pg/ml
Bone Markers	10 - 69 pg/mL
Calcitonin	
PTH	
Anaemia	
Iron	
Ferritin (CLIA)	1578.0
Ferritini (Nephelometry)	
Ferritin (Immunoturbidimetry)	
TIBC	250-425 ug/dL
Thyroid Profile	
Total T3	0.69-2.15 ng/mL
Total T4	52-127 ng/mL
TSH	0.3 - 4.5 uIU/mL
Neonatal TSH	0.4 - 8.6 uIU/mL
Fertility profile	
FSH	Male: 0.7 - 11.1 mIU/mL Female: Midcycle: 5.8-21 mIU/mL
	Follicular phase: 2.8 - 11.3 mIU/mL
	Luteal Phase: 1.2 - 9.0 mIU/mL
	Menopause: 21.7 - 153 mIU/mL
LH	Male: 0.6 - 7.6 mIU/mL Female: Midcycle: 17 - 77 mIU/mL
	Follicular phase: 1.1 - 11.6 mIU/mL
	Luteal Phase: ND - 14.7 mIU/mL
	Menopause: 11.3 - 39.8 mIU/mL
	M: 2.5 - 17.0 mg/mL, F: 1.9 - 25 mg/mL
Prolactin	7.35-7.45
Arterial Blood Gas Analysis	32.0-48.0 mmHg
pH	83.108 mmHg
PaCO <sub>2</sub>	
PaO <sub>2</sub>	

NOTE Kindly Correlate Clinically

Signature of Lab Technician  
ಪ್ರಯೋಗಾಲಯ ತಜ್ಞರು

Signature of Lab In-Charge  
ಪ್ರಯೋಗಾಲಯ ಪ್ರಧಾನಾಧಿಕಾರಿಗಳು

Prof. & HOD of Biochemistry  
ಜನರಾಜಮಠದ ಜನರಾಜಮಠ  
ಲಾಬ್ ಡಿಪಾರ್ಟ್ ಮೆಂಟ್



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KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR



DEPARTMENT OF MICROBIOLOGY

CENTRAL CLINICAL LABORATORY REPORT

Name : Kamalaksha Age/Sex 63Y Ward/Unit.....

Dept..... IP/OP No. 20510 Ref by.....

Lab No. 25939-67526

SL. No.	TEST	IMPRESSION	METHOD
1.	WIDAL	O : H : AH : BH :	Slide/Tube agglutination
2.	RPR/VDRL	Titre :	Slide flocculation / card
3.	HBsAg	<u>Negative</u>	Rapid Card
4.	HCV	<u>Non Reactive</u>	Rapid Card
5.	RA factor	Titre :	Slide agglutination
6.	ASLO	Titre :	Slide agglutination
7.	CRP	Titre :	Slide agglutination
8.	CHIKUNGUNYA		Rapid Card
9.	LEPTOSPIRA		Rapid Card
10.	Dengue	NS1 Ag IgM Antibody IgM Antibody	Rapid Card
11.	M.P.		Rapid Card
12.	HIV 1 & 2	<u>Non - Reactive</u>	Rapid Card
13.	Others	<u>—</u>	

Note : HBsAg, HCV, HIV 1 & 2 Dengue are screening tests and should be confirmed by confirmatory methods (ELISA. etc).

Comment:

Technician

Microbiologist

**KARWAR INSTITUTE OF MEDICAL SCIENCES TEACHING, (DIST) HOSPITAL,**

**KARWAR**

**Annexure C4 : Laboratory Report at HCTS Confirmatory Facilities (SA-ICTC)**

**NATIONAL AIDS CONTROL ORGANIZATION**

**Laboratory Test Report form for HCTS Confirmatory facility**

Name & Address of the SA-ICTC ICTC, KARWAR INSTITUTE OF MEDICAL SCIENCES TEACHING (DIST.) HOSPITAL, KARWAR

Name : Surname Shetty Middle Name \_\_\_\_\_ First Name Karunaksh

Gender:  Male  Female  Transgender Age: 62 (Years)

IPID No.: GCSAICTCKAUKN0032403920 Lab ID No. \_\_\_\_\_

Date & Time of Blood Drawn: 01.10.24 (DD/MM/YY) \_\_\_\_\_ (HH:MM)

**Test Details :**

- Specimen type used for testing (tick one) : Serum / Plasma / Whole Blood
- Date & Time of specimen tested : 01.10.24 (DD/MM/YY) \_\_\_\_\_ (HH:MM)

**Note:**

- Column 2 and 3 to be filled only when HIV 1 & 2 antibody discriminatory test(s) used
- No cell has to be left blank; indicate as NA wherever not applicable

Column 1	Column 2	Column 3	Column 4
Name of the HIV kit	Reactive/Nonreactive (R/NR) for HIV-1 antibodies	Reactive/Nonreactive (R/NR) for HIV-2 antibodies	Reactive/Nonreactive (R/NR) for HIV antibodies
Test I <u>Comb aid</u>	<u>NA</u>	<u>NA</u>	<u>Negative</u>
Test II <u>/</u>			<u>/</u>
Test III <u>/</u>			

Interpretation of the result : Tick (✓) relevant

- Specimen is negative for HIV antibodies
- Specimen is Positive for HIV-1 antibodies
- \*Specimen is positive for HIV antibodies (HIV-1 and HIV-2; or HIV-2 alone)
- Specimen is indeterminate for HIV antibodies. Collect fresh sample in 2 weeks

\*Confirmation of HIV 2 sero-status at identified referral laboratory through ART centers

Name & Signature [Signature]  
Laboratory Technician

**MEDICAL OFFICER**  
**ICTC (DISTRICT) HOSPITAL**  
**KARWAR**

Name & Signature \_\_\_\_\_  
Laboratory In - Charge