



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



**HEMATOLOGY & CLINICAL PATHOLOGY REPORT**

Name of Patient : Ashok ; Age/Sex : 61M ; UHID : \_\_\_\_\_ ; Ward : Dialysis  
 Dept/Unit : \_\_\_\_\_ ; IP/OP No. : 9467 ; Ref. Dr. : \_\_\_\_\_ ; Sample ID : 67853

**COMPLETE BLOOD COUNT**

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE VALUE	METHOD
Hb %	7.9	gm/dl	ADULT MALE: 12.3-17; ADULT FEMALE: 9.9-14.3	SLS-Hemoglobin
WBC count	6,900	/cu mm	ADULT MALE: 4.2-9.8; ADULT FEMALE: 4.0-10.4	Flow-cytometry
Neutrophil	61	%	ADULT MALE: 42-74; ADULT FEMALE: 44-75	Diff Scattergram
Lymphocyte	25	%	ADULT MALE: 18-45; ADULT FEMALE: 18-45	Diff Scattergram
Monocyte	06	%	ADULT MALE: 2-10; ADULT FEMALE: 2-9	Diff Scattergram
Eosinophil	08	%	ADULT: 1-8	Diff Scattergram
Basophil	00	%	ADULT MALE: 0-1; ADULT FEMALE: 0-1	Diff Scattergram
Others	-			
Platelet count	2.90	lakh/cu mm	ADULT MALE: 1.3-3.8; ADULT FEMALE: 1.3-4.2	Flow-cytometry
Hematocrit	23.8	%	ADULT MALE: 37-51; ADULT FEMALE: 30-43	RBC pulse height
MCV	87.0	fl	ADULT MALE: 78-97; ADULT FEMALE: 72-96	Calculated
MCH	28.9	pg	ADULT MALE: 26-33; ADULT FEMALE: 23-32	Calculated
MCHC	33.2	g/dl	ADULT MALE: 31-36; ADULT FEMALE: 30-35	Calculated
RDW	13.2	%	ADULT MALE: 11.6-14.4; ADULT FEMALE: 11.7-14.4	RBC scattergram
RBC count	2.73	million/cu mm	ADULT MALE: 4.5-5.5; ADULT FEMALE: 3.5-5.2	Flow-cytometry
ESR	-	mm/1 <sup>st</sup> Hour	ADULT MALE: 2-22; ADULT FEMALE: 4-55	Westergren
Absolute Eosinophil Count	-	/cu mm	ADULT: 40-440	Diff Scattergram
Blood grouping	A <sup>+</sup> ve		positive	Slide method
Reticulocyte count	-			Microscopy
Bleeding Time	-	min	ADULT: 2-9 minutes	
Clothing Time	-	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 : 02/10/2024

Tech Sign: [Signature]

Pathologist Sign: [Signature]



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ  
KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR



DEPARTMENT OF BIOCHEMISTRY / ಜೀವ ರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ

Name : Ashok	OP/IP No. 9467	Lab Ref No. 47/67899/24
Age : 81y Sex : Male/Female	Ward / Unit :	Receipt No.:
Specimen Received :	Ref. Dr. :	Date : 2/10/24

CLINICAL BIOCHEMISTRY REPORT / ಚಿಕಿತ್ಸಾ ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ದ ವರದಿ

Analyte	Measured Value	Reference Interval
Routine Chemistry		75 - 110 mg/dl
Glucose (FBS)		UPTO 140 mg/dl
PPBS		< 150 mg/dl
RBS	121.7	Non-Diabetic (NGSP) - 4-6% Non-Diabetic (NGSP) - 4.6 - 6.2% Prediabetic/High risk : 5.7 - 6.4% Diabetic adult > 6.5% * Good control : <7% * Insufficient control : >8%
HbA 1c(Gly Hb) (Immunoturbidimetry)		
HbA 1c(Gly Hb) (Nephelometry)		
Blood Urea	143.6 ↑	15-40 mg/dl
Creatinine	11.34 ↑	0.7- 1.4 mg/dl
Uric Acid (a)	10.6 ↑	M : 3.5 - 7.2, ; F : 2.6 - 6.0 mg/dl
G.T.T. (Pregnancy)		Up to 92 mg/dL
Fasting		Up to 180 mg/dL
I hr		Up to 153 mg/dL
II hr		
G.T.T. (Routine)		74 - 106 mg/dL
Fasting		120 - 170 mg/dL
I hr		70 - 120mg/dL
II hr		
Electrolytes	138	135 - 145 mEq/L
Sodium	4.8	3.5-5.0 mEq/L
Potassium	10.4	95 - 108 mEq/L
Chloride		24-28 mEq/L
Bicarbonate		
Lipid Profile		130-250 mg/dL
Total Cholesterol		upto 160 mg/dL
Triglycerides		Male : 30 - 55, Female : 46 - 65 mg/dL
HDL		70-165 mg/dL
LDL		15-40 mg/dL
VLDL		
Liver Profile	0.30	0.2-1.1 mg/dL
Bilirubin Total	0.15	UP to 0.3 mg/dL
Bilirubin Direct	5.1	15 - 37 U/L
SGOT	14.9	30 - 65 U/L
SGPT	-	Children (3 - 5 yrs) : 104 - 390 IU/L
Alkaline Phosphatase	59.0	Adults : 25 - 147 IU/L
		M : 15 - 85 ; F:5 - 55 U/L
GGT	6.62	6.4 - 8.3 g/dL
Total Protein	4.05	3.5 - 5.1 g/dL
Albumin	1.6	1.0 - 2.3
A : G ratio		

Cardiac Markers		
CK-NaC		MEN: < 171, WOMEN : < 145 U/L
CK-MB		< 25 U/L
LDH		225 - 450 U/L
Troponin I		<1.0 ng/mL
Troponin T		
LP (a)		
Pancreatic Profile		upto 30 mg/dL
Amylase		
Lipase		35 - 140 U/L
Others		< 38 U/L
Calcium		
Phosphorous	8.6	8.5 - 11.0 mg/dL
Magnesium		2.5 - 5.0 mg/dL
ACP (Total & Prostate Specific)		1.5 - 2.5 mg/dL
CRP		Tot : Upto 9.0 : Pr.Sq: Upto 3.0 U/L
Procalcitonin		Up to 6 mg/L
D-Dimer		< 500 ng/mL or 0.5 ug/ml
Bone Markers		
Calcitonin		<11 Pg/mL
PTH		10 - 69 pg/mL
Anaemia		
Iron		M: 50-168; F: 35-145 ug/dL
Ferritin (CLIA)	493.0	M: 25 - 350 ng/mL, F : 13-232 ng/mL
Ferritin (Nephelometry)		M: 30-220ng/mL F : 20-110ng/mL
		M: 15-200 ug/L F : 15-150 ug/L
Ferritin (Immunoturbidimetry)		New born : 25-200 ug/L : 1 month : 200-600 ug/L
		2-5 months : 50-200 ug/L : 6 months - 15 years : 7-440ug/L
		Adult - > M : 20-250 ug/L : F : 10-129 ug/L
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 : 0.8 - 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
Prolactin		M : 2.5 - 17.0 mg/mL, F:1.9 - 25 mg/mL
Arterial Blood Gas Analysis		
pH		7.35-7.45
PaCO <sub>2</sub>		32.0-48.0 mmHg
PaO <sub>2</sub>		83.108 mmHg

NOTE Kindly Correlate Clinically

Signature of Lab Technician  
ಪ್ರಯೋಗಾಲಯ ತಜ್ಞರು

Signature of Lab In-Charge  
ಪ್ರಯೋಗಾಲಯ ಪ್ರಭಾಕಾರಕಾರಿಗಳು

Prof. & HOD of Biochemistry  
ಜೀವರಸಾಯನಶಾಸ್ತ್ರದ ಪ್ರಾಧ್ಯಾಪಕರು  
ಹಾಗೂ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ  
**KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR**

**DEPARTMENT OF MICROBIOLOGY**

**CENTRAL CLINICAL LABORATORY REPORT**

02/10/24

Name: Ashak Age/Sex: 61M Ward/Unit: 9UGA  
 Dept: ..... Ref by: .....  
 IP/OP No: .....  
 Lab No: 2609/67813

SL. No.	TEST	IMPRESSION	METHOD
1.	WIDAL	O: / H: / AH: / BH: / Titre: /	Slide/Tube agglutination
2.	RPR/VDRL		Slide flocculation / card
3.	HBsAg		Rapid Card
4.	HCV	<u>Negative</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	NSI Ag	
		IgM Antibody	
		IgM Antibody	
11.	M.P.		Rapid Card
12.	HIV 1 & 2		Rapid Card
13.	Others		

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

Comment:

*[Signature]*  
 Technician

*[Signature]*  
 Microbiologist

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

## KARWAR Confirmatory Facilities

### Annexure C4 : Laboratory Report at HCTS Confirmatory (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 ASHOK Middle Name ASHOK First Name ASHOK Age: 60 (Years)

Gender:  Male  Female  Transgender

ID No.: GCSAICTCKAUKN0032403928 Lab ID No. \_\_\_\_\_

Date & Time of Blood Drawn: 01.10.14 (DD/MM/YY) \_\_\_\_\_ (HH:MM)

**Test Details :**

- Specimen type used for testing (tick one) : Serum / Plasma / Whole Blood
- Date & Time of specimen tested : 02.10.14 (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>Combivert</u>	<u>NA</u>	<u>NA</u>	<u>Negative</u>
Test II			
Test III			

**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

Name & Signature  
Laboratory In - Charge  
[Signature]  
DISTRICT HOSPITAL  
KRIMS KARWAR