Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109060149	**Collected On**	: 06/09/2021 06:55 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 08:42 AM
		Reported On	: 06/09/2021 04:45 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	3.1	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Possible Interference of Biotin in the assay procedure cannot be ruled out in those individuals taking high Biotin dose (>5 mg/day). Please correlate clinically.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	001277899	**Department**	: LIVER TRANSPLANT
Name	akshmi	**Specimen**	: EDTA
Age / Sex	) / Female	**Visit Type**	: IP
Sample No	0200137	**Collected On**	: 20/09/2021 07:11 AM
Consulting DR	ujay Goja/ Manoj Singh/Varun aleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	N.B Agraharam Krishnagiri Hosur du,India	**Received On**	: 20/09/2021 08:42 AM
		Reported On	: 20/09/2021 10:37 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS uminescence (ECLIA)	7.1	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results a
Results relate to th
Kindly correlate cli

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

sample tested. Kindly correlate with clinical findings.

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Emergencies
97384 97384

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 100 [illegible] 77899	Department	: LIVER TRANSPLANT
Name	Mr [illegible] kshmi	Specimen	:
Age / S	40 [illegible] Female	Visit Type	: IP
Sampl	: M[illegible] 0103	Collected On	: 21/09/2021 02:51 AM
Consu	: Dr [illegible] Goja/ Manoj Singh/Varun M[illegible] hwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient	: [illegible] B Agraharam Krishnagiri Hosur Tam[illegible] India	Received On	: 21/09/2021 03:57 AM
		Reported On	: 21/09/2021 06:29 AM
		Report Type	: Final

BIOCHEMISTRY

Test		Result	Unit	Biological Reference Interval
LIV	NCT N ES (LFT)			
BILI	TOTAL [illegible] ric -Diazo Method	0.90	mg/dL	0.2-1.3
CON Wave	D BI [illegible] IRECT) - Dual [illegible] metry	0.10	mg/dL	0-0.4
UNC Calc	TED BI [illegible] N (INDIRECT) -	0.80	mg/dl	0.0-1.1
TO	[illegible] met - Biuret Method	4.5 L	gm/dL	6.3-8.2
SER	UMI [illegible] - Bromo-Cresol Green	2.5 L	gm/dL	3.5-5.0
SER	[illegible] al	2.0	gm/dL	2.0-3.5
ALB TO	GLO [illegible] /G)RATIO - ALBUMIN [illegible] ted	1.25		1.0-2.1
SG phos	[illegible] P-5-P (pyridoxal-5-	86 H	U/L	14-36
SGP phos	[illegible] P-5-P (pyridoxal-5-	305 H	U/L	< 35
ALK nitr	[illegible] (ALP) - Multipoint-Rate - p-	138 H	U/L	38-126
GA Mu	AMY [illegible] SFERASE (GGT) - [illegible] ilide (Szasz Method)	444 H	U/L	12-43
RF	[illegible] 2 (E T FASTING)			

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 001_77899	**Department**	: LIVER TRANSPLANT
Name	: La shmi	**Specimen**	: SERUM
Age /	: Female	**Visit Type**	: IP
Samp	: 09_0103	**Collected On**	: 21/09/2021 02:51 AM
Cons	: Goja/ Manoj Singh/Varun nwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patie	: B Agraharam Krishnagiri Hosur Na ,India	**Received On**	: 21/09/2021 03:57 AM
		Reported On	: 21/09/2021 06:29 AM
		Report Type	: Final

BIOCHEMISTRY

Test		Result	Unit	Biological Reference Interval
ER PEP	LF EL - Enzymatic Endpoint -	30.0	mmol/L	22-30
SER	E			
Seru Amid	point rate - creatinine	**0.33** L	mg/dl	0.52-1.04
eGFR		220.73	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLO Endp	N UN) -	14	mg/dL	7.0-17.0
SOD	M ISE Potentiometric	139	mmol/L	137-145
POT	Dire SE - Potentiometric	3.5	mmol/L	3.5-5.1
CHL	netric	101	mmol/L	98-107
CAL	Method	**8.7** L	mg/dL	9.0-10.20
MA	mazan Dye	1.90	mg/dL	1.6-2.3
URI	Peroxidase	**2.1** L	mg/dL	2.50-6.20

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Associate Consultant - Biochemistry

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Unit of Narayana Health

EPARTMENT OF LABORATORY MEDICINE

MR	7899	Department	: LIVER TRANSPLANT
Na	bmi	Specimen	: SERUM
Ag	Female	Visit Type	: IP
Sam	103	Collected On	: 21/09/2021 02:51 AM
Co	Goja Manoj Singh/Varun war Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Pa	Agraharam Krishnagiri Hosur India	Received On	: 21/09/2021 03:57 AM
		Reported On	: 21/09/2021 06:29 AM
		Report Type	: Final

BIOCHEMISTRY

T		Result	Unit	Biological Reference Interval
	sphomolybdate Formation	2.60	mg/dL	2.5-4.5
FA Gl	S) - Colorimetric - Glucose	178 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MR	: 10020001277899	Department	: LIVER TRANSPLANT
Nam	: Mr Lakshmi	Specimen	: WHOLE BLOOD
Age Se	: 40 (s) / Female	Visit Type	: IP
Sam le	: M 210075	Collected On	: 21/09/2021 02:51 AM
Con ult DR	: Dr nj y Goja/ Manoj Singh/Varun M aleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Pati s	: 1 , N.B Agraharam Krishnagiri Hosur Tam Na a,India	Received On	: 21/09/2021 03:57 AM
		Reported On	: 21/09/2021 06:30 AM
		Report Type	: Provisional

HAEMATOLOGY

Tes	Result	Unit	Biological Reference Interval
OM TE BLOO COUNT (CBC)			
HA M OBIN (Hb% Pl tometric Measurement	10.30 L	g/dL	12.0-15.0
RE CEL CO T - Electrical Impedance	3.20 L	millions/ µL	3.8-4.8
PC ED CELL UME) / HEMATOCRIT - Calc	30.7 L	%	36.0-46.0
MC CORPUS ULAR VOLUME) - Derived	96.0	fl	80.0-100.0
MC CORPUS LAR HAEMOGLOBIN) - Calc	32.10 H	pg	27.0-32.0
MC N CORPU AR HAEMOGLOBIN CO TION) - ed	33.40	%	31.5-34.5
RE ISTRIBU WIDTH (RDW) - Derived	20.30 H	%	11.6-14.0
PL OUNT - Impedance plus Microscopy	158	Thousand / µL	150-450
TO KOCYTE UNT (TLC) - Electrical Imp	9.2	Thousand / µL	4.0-10.0
DI TIAL C T (DC) VCS Technology plus Microscopy			
Ne	81.7 H	%	35-66
Ly	12.9 L	%	24-44
Mo	5.1	%	3-6

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MR	: 10 0 77899	Department	: LIVER TRANSPLANT
Nam	: M L kshmi	Specimen	: WHOLE BLOOD
Age /	: 40 Female	Visit Type	: IP
Sam	: M3 10075	Collected On	: 21/09/2021 02:51 AM
Con	: Dr Goja/ Manoj Singh/Varun M shwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Pati	: B Agraharam Krishnagiri Hosur Ta India	Received On	: 21/09/2021 03:57 AM
		Reported On	: 21/09/2021 06:30 AM
		Report Type	: Provisional

HAEMATOLOGY

Tes	Result	Unit	Biological Reference Interval
os	0.0	%	0-3
Bas	0.3	%	0-1

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109200280	**Collected On**	: 20/09/2021 12:00 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 20/09/2021 01:46 PM
		Reported On	: 20/09/2021 03:01 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN .Rapid Card (Antigen antibody Reaction)	Negative		

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center
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Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109200593	**Collected On**	: 20/09/2021 03:55 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 20/09/2021 04:51 PM
		Reported On	: 20/09/2021 05:30 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	147 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	361 H	U/L	< 35

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R. Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

M	: 1002000127789 9	Department	: LIVER TRANSPLANT
N	: Mrs C Lakshmi	Specimen	: SERUM
A	: 40 Year(s) / Female	Visit Type	: IP
S	: M02109190309	Collected On	: 19/09/2021 07:34 PM
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 19/09/2021 08:38 PM
		Reported On	: 19/09/2021 10:31 PM
		Report Type	: Final

BIOCHEMISTRY

T	Result	Unit	Biological Reference Interval
T DES - LPL/GK	113	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500

N
A
I
h

are highlighted.
the sample only.
clinically.

-- End of Report --

Sikha
M S MD Pathology
Pathology and Lab

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

Th re auto-approved

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DEPARTMENT OF LABORATORY MEDICINE

M	: 10020001277899	Department	: LIVER TRANSPLANT
N	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
A	: 40 Year(s) / Female	Visit Type	: IP
Sa	: M32109200076	Collected On	: 20/09/2021 03:02 AM
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 20/09/2021 03:50 AM
		Reported On	: 20/09/2021 06:11 AM
		Report Type	: Provisional

HAEMATOLOGY

T	Result	Unit	Biological Reference Interval
C **BLOOD COUNT (CBC)**			
I IN (Hb%) - Photometric Measurement	**10.80** L	g/dL	12.0-15.0
I ELL COUNT - Electrical Impedance	**3.38** L	millions/ µL	3.8-4.8
P CELL VOLUME) / HEMATOCRIT -	**32.0** L	%	36.0-46.0
M CORPUSCULAR VOLUME) - Derived	94.7	fl	80.0-100.0
M ORPUSCULAR HAEMOGLOBIN) -	32.00	pg	27.0-32.0
M CORPUSCULAR HAEMOGLOBIN ION) - Calculated	33.80	%	31.5-34.5
I STRIBUTION WIDTH (RDW) - Derived	**19.80** H	%	11.6-14.0
UNT - Electrical Impedance plus Microscopy	162	Thousand / µL	150-450
CYTE COUNT (TLC) - Electrical	8.5	Thousand / µL	4.0-10.0
I AL COUNT (DC) VCS Technology plus Microscopy			
	83.3 H	%	35-66
	11.7 L	%	24-44
	4.8	%	3-6
	0.0	%	0-3
	0.2	%	0-1

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

M	: 1082000127789 9	Department	: LIVER TRANSPLANT
N	: Mrs C Lakshmi	Specimen	: PLASMA
A	: 40 Year(s) / Female	Visit Type	: IP
S	: C52109200018	Collected On	: 20/09/2021 03:02 AM
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	: 196A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 20/09/2021 03:50 AM
		Reported On	: 20/09/2021 06:11 AM
		Report Type	: Provisional

COAGULATION

	Result	Unit	Biological Reference Interval
ROTHROMBIN TIME) Optical - clot detection			
	10.9	sec	9.3-12.6
PT (MNPT)	10.9	sec	9.3-12.6
	1.00 H		< 1
IVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
	17.4 L	sec	22.4-30.1
APTT (MNAPTT)	24.6	sec	20.9-28.3
	0.66 L	sec	0.8-1.1

are highlighted.
sample only.
Sincerely.

-- End of Report --

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MR	: 10020001277899	Department	: LIVER TRANSPLANT
Nam	: Mrs C Lakshmi	Specimen	: SERUM
Age	: 40 Year(s) / Female	Visit Type	: IP
Sam	: M02109200101	Collected On	: 20/09/2021 03:02 AM
Con	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Pati	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 20/09/2021 03:50 AM
		Reported On	: 20/09/2021 06:11 AM
		Report Type	: Final

BIOCHEMISTRY

Tes		Result	Unit	Biological Reference Interval
LI	CTION TEST(LFT)			
BI	OTAL - Colorimetric -Diazo Method	0.93	mg/dL	0.2-1.3
CO Wa	D BILIRUBIN (DIRECT) - Dual tance Spectrophotometry	0.10	mg/dL	0-0.4
U Cal	TED BILIRUBIN (INDIRECT) -	0.83	mg/dl	0.0-1.1
TO	EIN - Colorimetric - Biuret Method	5.0 L	gm/dL	6.3-8.2
SE	MIN - Colorimetric - Bromo-Cresol Green	2.9 L	gm/dL	3.5-5.0
SE	ULIN - Calculated	2.1	gm/dL	2.0-3.5
AL To	GLOBULIN (A/G)RATIO - ALBUMIN G)RATIO - Calculated	1.38		1.0-2.1
G pha	Multipoint-Rate with P-5-P (pyridoxal-5-	113 H	U/L	14-36
SG pho	Multipoint-Rate with P-5-P (pyridoxal-5-	343 H	U/L	< 35
AL nit	OSPHATASE (ALP) - Multipoint-Rate - p- ate, AMP buffer	182 H	U/L	38-126
GA M	TAMYL TRANSFERASE (GGT) - γ-glutamyl-p-nitroanilide (Szasz Method)	428 H	U/L	12-43

No Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin).
Inc result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently
bo n. Delta Bilirubin is not expected to be present in healthy adults or neonates.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

M	: 10020001277899	Department	: LIVER TRANSPLANT
Na	: Mrs C Lakshmi	Specimen	: SERUM
Ag	: 40 Year(s) / Female	Visit Type	: IP
Sa	: M02109200101	Collected On	: 20/09/2021 03:02 AM
Co	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 20/09/2021 03:50 AM
		Reported On	: 20/09/2021 06:11 AM
		Report Type	: Final

Te		Result	Unit	Biological Reference Interval
R	KAGE - 2 (RFT FASTING)			
SF PL	RBONATE LEVEL - Enzymatic Endpoint -	26.6	mmol/L	22-30
S	ATININE			
S A	ne - Enzymatic Two point rate - creatinine	0.32 L	mg/dl	0.52-1.04
e		228.71	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
E	NITROGEN (BUN) - ric – Urease	15	mg/dL	7.0-17.0
S	UM - Direct ISE - Potentiometric	138	mmol/L	137-145
P	SERUM - Direct ISE - Potentiometric	3.5	mmol/L	3.5-5.1
C	irect ISE – Potentiometric	99	mmol/L	98-107
C	orimetric - Arsenazo Method	8.4 L	mg/dL	9.0-10.20
N	- Colorimetric - Formazan Dye	2.00	mg/dL	1.6-2.3
U	olorimetric - Uricase,Peroxidase	2.0 L	mg/dL	2.50-6.20
I	- Colorimetric - Phosphomolybdate Formation	3.10	mg/dL	2.5-4.5

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

M	: 10020001277899	Department	: LIVER TRANSPLANT
N	: Mrs C Lakshmi	Specimen	: SERUM
A	: 40 Year(s) / Female	Visit Type	: IP
Sa	: M02109200101	Collected On	: 20/09/2021 03:02 AM
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 20/09/2021 03:50 AM
		Reported On	: 20/09/2021 06:11 AM
		Report Type	: Final

	Result	Unit	Biological Reference Interval
I C OD SUGAR (FBS) - Colorimetric - Glucose	250 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109190244	**Collected On**	: 19/09/2021 02:54 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 19/09/2021 03:23 PM
		Reported On	: 19/09/2021 03:51 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	131 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	366 H	U/L	< 35

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109190141	**Collected On**	: 19/09/2021 07:16 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 19/09/2021 08:33 AM
		Reported On	: 19/09/2021 03:23 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	5.8	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 100200012778 00	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M1210919 0003	Collected On	: 19/09/2021 12:43 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 196A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 19/09/2021 01:30 AM
		Reported On	: 19/09/2021 06:26 AM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
ANTI-HAV IGM - Enzyme linked fluorescent assay	0.80	TV	Positive : > 0.5 Negative: < 0.4 Equivocal: 0.4-0.5

Interpretations:
Detection of anti-HAV IgM aids in the diagnosis of acute Hepatitis A Virus

Limitations:
This test is not sufficient to validate post-vaccine immunity.

HEPATITIS E VIRUS IGM - ELFA	0.09	Negative: < 1.00 Positive: >= 1.00

Interpretations: Anti-HEV IgM is an indirect marker of exposure to HEV (Hepatitis E Virus), reflecting the host response to the intrahepatic presence of HEV. Anti-HEV IgM appears during the acute phase of the illness. It can be detected as early as 4 days after the jaundice appears and can remain for up to 5 months . The detection of IgM antibody is therefore appropriate for aiding diagnosis of HEV infection.

Limitations: Anti-HEV IgM can be undetectable during the early phases of infection (viremic) and in certain immunocompromised patients.

Dr. Mallika Reddy KMBBS, MD
Consultant

Mazumdar Shaw Medical Center
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Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099
Tel: +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org

Appointments
1800-309-0309 (Toll Free)
Emergencies
97384 97384

Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109180465	**Collected On**	: 18/09/2021 01:54 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 18/09/2021 03:12 PM
		Reported On	: 18/09/2021 05:30 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.4	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**150** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**393** H	U/L	< 35

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mazumdar Shaw Medical Center
(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497
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Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109180040	**Collected On**	: 18/09/2021 02:38 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 18/09/2021 03:44 AM
		Reported On	: 18/09/2021 05:28 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	10.50 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.35 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	32.2 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	96.2	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.50	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.70	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	20.00 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	163	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	12.1 H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	80.9 H	%	35-66
Lymphocytes	11.6 L	%	24-44
Monocytes	7.3 H	%	3-6

Report relates to sample tested and not complete in itself without signature

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109180040	**Collected On**	: 18/09/2021 02:38 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 18/09/2021 03:44 AM
		Reported On	: 18/09/2021 05:28 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.1	%	0-3
Basophils	0.1	%	0-1

Report relates to sample tested. Kindly correlate with clinical findings.

Narayana Hrudayalaya Limited
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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109180051	**Collected On**	: 18/09/2021 02:38 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 18/09/2021 03:44 AM
		Reported On	: 18/09/2021 05:28 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.98	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.88	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.0 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	2.9 L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.1	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.38		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	112 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	320 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	162 H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	325 H	U/L	12-43

RENAL PACKAGE - 2 (RFT FASTING)

Report relates to sample tested. Kindly correlate with clinical findings

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109180051	**Collected On**	: 18/09/2021 02:38 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 18/09/2021 03:44 AM
		Reported On	: 18/09/2021 05:28 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	28.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.40 L	mg/dl	0.52-1.04
eGFR - Calculated	176.79	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	15	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	138	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.8	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	100	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	8.5 L	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	2.10	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	2.1 L	mg/dL	2.50-6.20

Report relates to sample tested only. Complete with all findings

Narayana Hrudayalaya Limited
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109180051	Collected On	: 18/09/2021 02:38 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 18/09/2021 03:44 AM
		Reported On	: 18/09/2021 05:28 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	2.60	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	**189** H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

– End of Report –

Report relates to sample tested. Kindly correlate with clinical findings.

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
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Department of Laboratory Medicine

NH Health City

Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109170467	Collected On	: 17/09/2021 01:31 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 17/09/2021 03:26 PM
		Reported On	: 17/09/2021 04:28 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.3	mmol/L	3.5-5.1

Results to be correlate with clinical findings
Report is based on sample tested. Kindly correlate with clinical findings

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

These tests are auto-approved

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109170467	**Collected On**	: 17/09/2021 01:31 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 03:26 PM
		Reported On	: 17/09/2021 04:28 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**115** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**275** H	U/L	< 35

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Report relates to sample tested. Kindly correlate with clinical findings

Narayana Hrudayalaya Limited
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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109170137	**Collected On**	: 17/09/2021 07:02 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 07:41 AM
		Reported On	: 17/09/2021 06:08 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	5.7	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R. Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

Report relates to the sample tested. Kindly correlate with clinical findings.

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109170050	**Collected On**	: 17/09/2021 02:26 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 04:05 AM
		Reported On	: 17/09/2021 05:24 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**10.00** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.18** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**30.6** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	96.2	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.50	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.70	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**20.00** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	153	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	9.1	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**86.9** H	%	35-66
Lymphocytes	**7.9** L	%	24-44
Monocytes	5.1	%	3-6

Report relates to sample tested. Kindly correlate with clinical findings

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

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Department of Laboratory Medicine

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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109170050	**Collected On**	: 17/09/2021 02:26 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 04:05 AM
		Reported On	: 17/09/2021 05:24 AM
		Report Type	: Provisional

HAEMATOLOGY

Te[illegible]	Result	Unit	Biological Reference Interval
E[illegible]nophils	0.0	%	0-3
Basophils	0.1	%	0-1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org

Department of Laboratory Medicine

NH Health City

Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109170067	**Collected On**	: 17/09/2021 02:26 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 04:05 AM
		Reported On	: 17/09/2021 06:12 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.84	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.74	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	**4.9** L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	**2.9** L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.0	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.45		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**119** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**284** H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	**152** H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint-Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	**281** H	U/L	12-43

Report relates to sample tested Kindly correlate with clinical findings

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109170067	**Collected On**	: 17/09/2021 02:26 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 04:05 AM
		Reported On	: 17/09/2021 05:56 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	27.3	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.34 L	mg/dl	0.52-1.04
eGFR - Calculated	213.25	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Enzymatic Colorimetric – Urease	13	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	139	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.0	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	101	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	8.7 L	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.50 L	mg/dL	1.6-2.3

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

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CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **1002000127789 9**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109170067	**Collected On**	: 17/09/2021 02:26 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 17/09/2021 04:05 AM
		Reported On	: 17/09/2021 05:56 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
URIC ACID - Colorimetric - Uricase,Peroxidase	2.1 L	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	2.40 L	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	224 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250
NH Helpline 080-7122 2222

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: URINE
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M72109140021	Collected On	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 14/09/2021 03:50 AM
		Reported On	: 16/09/2021 11:49 AM
		Report Type	: Final

URINE FOR CULTURE & SENSITIVITY

Microbiology

Method Name	: Manual calibrated loop method/ID MALDI TOF MS/ Automated MIC
Report Status	: Final Report
Incub Period	: 48 hrs of incubation

Culture

Culture	: No growth in culture after 48 hours of incubation.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

Dr Annie Rofeena Sinazer
MD Microbiology Associate Consultant

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: blood
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M72109140020	Collected On	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 14/09/2021 03:50 AM
		Reported On	: 16/09/2021 09:23 AM
		Report Type	: Final

BLOOD FOR C/S

Microbiology

Method Name : Automated Reflectance/ID-MALDI TOF MS/ Automated MIC

Report Status : Preliminary Report

Incub Period : 48 hrs of incubation

Culture

Culture : No growth in culture after 48hours of incubation. Supplementary report, to follow in case of any further growth in culture.

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Mallika Reddy K
MBBS, MD Consultant

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
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NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109160114	**Collected On**	: 16/09/2021 06:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 16/09/2021 08:54 AM
		Reported On	: 16/09/2021 02:52 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	5.8	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. P.R. Rekha.

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109160397	Collected On	: 16/09/2021 01:07 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 02:16 PM
		Reported On	: 16/09/2021 04:04 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	149 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	247 H	U/L	< 35
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.3	mmol/L	3.5-5.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

EMERGENCY HELPLINE 1800-4250-4250

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
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Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32109160054	Collected On	: 16/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:33 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	9.80 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.16 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	30.6 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	96.6	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.10	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.10	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	20.00 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150 L	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	11.1 H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	86.2 H	%	35-66
Lymphocytes	7.2 L	%	24-44
Monocytes	6.4 H	%	3-6

Report relates to sample tested. Kindly correlate with clinical findings.

EMERGENCY HELPLINE 1800-4250-4250
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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32109160054	Collected On	: 16/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu.India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:33 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.2	%	0-1

Report relates to sample tested. Kindly correlate with clinical findings.

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

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Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	10020001277899	Department	LIVER TRANSPLANT
Name	Mrs C Lakshmi	Specimen	
Age Sex	40 Year(s) Female	Visit Type	IP
Sample No	M021091600062	Collected On	: 16/09/2021 02:45 AM
Consulting DR	Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:32 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric - Diazo Method	0.80	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.70	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.1 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.0 L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.1	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.43		1.0-2.1
SGOT(AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	93 H	U/L	14-36
SGPT(ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	224 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	130 H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ glutamyl-p-nitroanilide (Szasz Method)	210 H	U/L	12-43
RENAL PACKAGE - 2 (RFT FASTING)			

Report relates to sample tested. Kindly correlate with clinical findings

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250

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NH Health City
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109160062	Collected On	: 16/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B.Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:32 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	26.8	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.33 L	mg/dl	0.52-1.04
eGFR - Calculated	220.73	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Colorimetric – Urease	14	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	141	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.3 L	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	101	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	8.6 L	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	2.20	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	2.1 L	mg/dL	2.50-6.20

Report relates to sample tested. Kindly correlate with clinical finding

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109160062	Collected On	: 16/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:32 AM
		Report Type	: Final

BIOCHEMISTRY

Test		Result	Unit	Biological Reference Interval
PHOSPHORUS	Colorimetric - Phosphomolybdate Formation	2.60	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS)	Colorimetric - Glucose Oxidase peroxidase	185 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: PLASMA
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: C52109160010	Collected On	: 16/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 196A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 16/09/2021 03:22 AM
		Reported On	: 16/09/2021 06:33 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
- INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	11.4	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.05** H		< 1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

EMERGENCY 1800-4250-4250 HELPLINE

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org

NH Department of Laboratory Medicine

NH Health City

Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109140154	**Collected On**	: 14/09/2021 07:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 08:29 AM
		Reported On	: 14/09/2021 03:19 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	5.6	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Narayana Hrudayalaya Limited
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Department of Laboratory Medicine

NH Health City

Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109140462	**Collected On**	: 14/09/2021 02:11 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 02:51 PM
		Reported On	: 14/09/2021 03:32 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	**1.47** H	mg/dL	0.2-1.3
POTASSIUM, SERUM - Direct ISE - Potentiometric	**3.0** L	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**126** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**213** H	U/L	< 35
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.34** L	mg/dl	0.52-1.04
eGFR - Calculated	213.25	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

Results relate to sample tested. Kindly correlate with clinical findings.

-- End of Report --

Dr P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

EMERGENCY HELPLINE 1800-4250-4250

NH Helpline 080-7122 2222

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109140055	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 07:02 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	25.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.33** L	mg/dl	0.52-1.04
eGFR - Calculated	220.73	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	11	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	141	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.7	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	100	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.1	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	2.30	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	**2.0** L	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	2.90	mg/dL	2.5-4.5

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109140055	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 07:02 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	236 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Indicative to sample tested. Kindly correlate with clinical findings

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109140055	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 07:02 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.80	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.70	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	**5.4** L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.6	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	**1.8** L	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.00		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**79** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**171** H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	99	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	**144** H	U/L	12-43

Notes : Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109140016	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 05:20 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**16.8** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.59** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	**36.9** H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	**1.40** H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109140052	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 06:40 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	150-450

Comment: Platelet count verified manually.

# indicates to sample tested. Kindly correlate with clinical findings

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109140016	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 06:41 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**16.8** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.59** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	**36.9** H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	**1.40** H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Results relate to sample tested. Kindly correlate with clinical findings

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277890	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M321009140052	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 04:12 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	9.90 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.16 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	29.6 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	93.6	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.40	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.50	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	19.30 H	%	11.6-14.0
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	11.6 H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	86.6 H	%	35-66
Lymphocytes	7.5 L	%	24-44
Monocytes	5.5	%	3-6
Eosinophils	0.0	%	0-3

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109140052	**Collected On**	: 14/09/2021 02:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 14/09/2021 03:50 AM
		Reported On	: 14/09/2021 04:12 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Basophils	0.4	%	0-1

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109130195	**Collected On**	: 13/09/2021 09:44 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 13/09/2021 12:19 PM
		Reported On	: 13/09/2021 04:48 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	5.0	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Results relate to sample tested. Kindly correlate with clinical findings

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109130616	**Collected On**	: 13/09/2021 03:09 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 13/09/2021 03:31 PM
		Reported On	: 13/09/2021 04:29 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.20	mg/dL	0.2-1.3
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.7	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**104** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**168** H	U/L	< 35

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109130439	**Collected On**	: 13/09/2021 03:09 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 13/09/2021 03:31 PM
		Reported On	: 13/09/2021 04:13 PM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	**12.4** H	Thousand / µL	4.0-10.0

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Deepak M B
MD, PDF (Lab Haematology)
Consultant

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109120116	**Collected On**	: 12/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 02:28 PM
		Reported On	: 12/09/2021 02:47 PM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	15.1 H	Thousand / µL	4.0-10.0

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Hema S

Dr. Hema S, MD, DNB Associate
Consultant, Hematology

Mazumdar Shaw Medical Center
A Unit of Narayana Hrudayalaya Limited CIN: L85110KA2000PLC027497
Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099
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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109120194	**Collected On**	: 12/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 02:28 PM
		Reported On	: 12/09/2021 03:18 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.30	mg/dL	0.2-1.3

AST - 110
ALT. 196

Dr. P.R Rekha
Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

S. Thangasamy
Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil
Consultant Biochemist

These tests are auto-approved

Mazumdar Shaw Medical Center
(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497
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Appointments
1800-309-0309 (Toll Free)
Emergencies
97384 97384

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109120061	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:45 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
URIC ACID - Colorimetric - Uricase,Peroxidase	**2.1** L	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	3.00	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	**181** H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109120061	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:45 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	23.9	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.35 L	mg/dl	0.52-1.04
eGFR - Calculated	206.24	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	11	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	137	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.5	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	99	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.2	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.70	mg/dL	1.6-2.3

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109120052	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:40 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.9	%	0-3
Basophils	0.3	%	0-1

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109120052	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:40 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**11.20** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.52** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**32.9** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	93.3	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.70	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.00	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**17.60** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	10.0	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**86.0** H	%	35-66
Lymphocytes	**8.8** L	%	24-44
Monocytes	4.0	%	3-6

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109120061	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:44 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.35 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	1.25 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	6.1 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.0	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.1	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.90		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	124 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	190 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	57	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	110 H	U/L	12-43

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109120061	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:44 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	**1.35** H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	**1.25** H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	**6.1** L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.0	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.1	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.90		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phate)	**124** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**190** H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	57	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	**110** H	U/L	12-43

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109120010	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:45 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	11.6	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	1.07 H		< 1

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109120052	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:40 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.9	%	0-3
Basophils	0.3	%	0-1

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109120052	**Collected On**	: 12/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 12/09/2021 03:55 AM
		Reported On	: 12/09/2021 06:40 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**11.20** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.52** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**32.9** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	93.3	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.70	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.00	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**17.60** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	10.0	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**86.0** H	%	35-66
Lymphocytes	**8.8** L	%	24-44
Monocytes	4.0	%	3-6

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109110429	**Collected On**	: 11/09/2021 01:49 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 02:46 PM
		Reported On	: 11/09/2021 03:47 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.30	mg/dL	0.2-1.3
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**103** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**135** H	U/L	< 35

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109110289	**Collected On**	: 11/09/2021 01:49 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 02:46 PM
		Reported On	: 11/09/2021 03:06 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	**10.3** H	Thousand / µL	4.0-10.0

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Hema S

Dr. Hema S, MD, DNB Associate
Consultant, Hematology

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109110087	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	**1.50** H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	**1.40** H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	**5.6** L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.8	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	**1.8** L	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	**2.11** H		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**84** H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**109** H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	53	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	**87** H	U/L	12-43
RENAL PACKAGE - 2 (RFT FASTING)			

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Associate Consultant - Biochemistry

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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109110070	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	4.7 H	%	0-3
Basophils	0.7	%	0-1

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Mazumdar Shaw Medical Center

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M3210911007O	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	10.80 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.53 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	32.9 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	93.4	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.60	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.80	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	16.60 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	12.1 H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	60.1	%	35-66
Lymphocytes	22.3 L	%	24-44
Monocytes	12.2 H	%	3-6

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109110087	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	27.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.38** L	mg/dl	0.52-1.04
eGFR - Calculated	187.57	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	12	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	137	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.0	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	98	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.8	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.70	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	**2.2** L	mg/dL	2.50-6.20

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109110087	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	3.60	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	110 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109110020	**Collected On**	: 11/09/2021 03:08 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 11/09/2021 03:42 AM
		Reported On	: 11/09/2021 05:52 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	11.6	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.07** H		< 1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

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NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

	10020001277899	Department	: LIVER TRANSPLANT
	Mrs C Lakshmi	Specimen	: WHOLE BLOOD
	40 Year(s) / Female	Visit Type	: IP
	M32109100128	Collected On	: 10/09/2021 01:33 PM
	Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
	1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 10/09/2021 02:30 PM
		Reported On	: 10/09/2021 02:39 PM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
TE COUNT (TLC) - Electrical	9.9	Thousand / µL	4.0-10.0

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-- End of Report --

Hema S

Dr. Hema S, MD, DNB Associate
Consultant, Hematology

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	10020001277899	Department	: LIVER TRANSPLANT
Name	Mrs C Lakshmi	Specimen	: SERUM
Age	40 Year(s) / Female	Visit Type	: IP
Sample	M02109100209	Collected On	: 10/09/2021 01:33 PM
Consultant	Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient A	1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 10/09/2021 02:30 PM
		Reported On	: 10/09/2021 03:28 PM
		Report Type	: Final

BIOCHEMISTRY

Test		Result	Unit	Biological Reference Interval
Bil	- Colorimetric -Diazo Method	1.60 H	mg/dL	0.2-1.3
SG phe	point-Rate with P-5-P (pyridoxal-5-	87 H	U/L	14-36
SG phos	point-Rate with P-5-P (pyridoxal-5-	103 H	U/L	< 35

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Narayana Nethralaya Institute of Molecular Diagnostics & Laboratory Services

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QAI/CLA/ML/2019/0002

LAB INVESTIGATION REPORT

Name	: MRS . C LAKSHMI	**MR No.**	: 10020001277899
Ref. by	:	**Age / Sex**	: 40 Year(s) / Female
Corporate	: NARAYANA HEALTH [DEPT. OF LAB MEDICINE]	**Lab Ref No.**	: N88177
Reg. Date	: 09/09/2021 12:16	**Collected On**	: 09/09/2021 12:33 PM

MOLECULAR DIAGNOSTICS

Cytomegalo Virus (CMV) Qualitative PCR

Sample : BLOOD

Method : Real Time PCR

Sensitivity : 57 copies/ml

RESULT : NEGATIVE

Interpretation

Result	Comments
Positive	Sample provided contains CMV DNA
Negative	Sample provided does not contain CMV DNA.

Note:

1. Kindly correlate clinically
2. The test results are for the sample provided to us only
3. This report should not be used for medico legal purpose

End Of Report

Mr. Ashok Kumar Reddy N
Scientist

Dr.Vivek H,M.B.B.S,M.D,
Consultant Microbiologist

Dr. Venkataramana A
HOD

Report On 09/09/2021 02:23 PM

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109100057	**Collected On**	: 10/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 10/09/2021 03:55 AM
		Reported On	: 10/09/2021 05:07 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	12.00	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.98	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	37.0	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	93.0	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.20	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.50	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.10** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	**135** L	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	**14.6** H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	58.7	%	35-66
Lymphocytes	**22.2** L	%	24-44
Monocytes	**14.8** H	%	3-6
Eosinophils	**4.1** H	%	0-3
Basophils	0.2	%	0-1

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109100010	**Collected On**	: 10/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 10/09/2021 03:55 AM
		Reported On	: 10/09/2021 04:35 AM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	12.0	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.11** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	25.5	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	0.97	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109100073	**Collected On**	: 10/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 10/09/2021 03:55 AM
		Reported On	: 10/09/2021 05:07 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.50 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	1.40 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	6.2 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.2	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.0	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.10		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	57 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	77 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	57	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	101 H	U/L	12-43

Notes : Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109100073	**Collected On**	: 10/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 10/09/2021 03:55 AM
		Reported On	: 10/09/2021 05:07 AM
		Report Type	: Provisional

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	27.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.44 L	mg/dl	0.52-1.04
eGFR - Calculated	158.37	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	12	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	139	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.0	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	96 L	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.8	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.60	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	1.9 L	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	4.30	mg/dL	2.5-4.5

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109100073	**Collected On**	: 10/09/2021 02:56 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 10/09/2021 03:55 AM
		Reported On	: 10/09/2021 05:07 AM
		Report Type	: Provisional

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	115 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

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DEPARTMENT OF LABORATORY MEDICINE

	: 10020001277899	Department	: LIVER TRANSPLANT
	: Mrs C Lakshmi	Specimen	: SERUM
	: 40 Year(s) / Female	Visit Type	: IP
	: M02109090097	Collected On	: 09/09/2021 03:17 AM
DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
ress	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 07:01 AM
		Report Type	: Provisional

BIOCHEMISTRY

	Result	Unit	Biological Reference Interval
RUS - Colorimetric - Phosphomolybdate Formation	4.50	mg/dL	2.5-4.5
BLOOD SUGAR (FBS) - Colorimetric - Glucose dase	94	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

	: 10020001277899	Department	: LIVER TRANSPLANT
	: Mrs C Lakshmi	Specimen	: PLASMA
	: 40 Year(s) / Female	Visit Type	: IP
	: C52109090021	Collected On	: 09/09/2021 03:17 AM
DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
ress	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 06:19 AM
		Report Type	: Final

COAGULATION

	Result	Unit	Biological Reference Interval
(PROTHROMBIN TIME) Optical - clot detection			
	14.0 H	sec	9.3-12.6
nal PT (MNPT)	10.9	sec	9.3-12.6
	1.30 H		< 1
CTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
	26.5	sec	22.4-30.1
nal APTT (MNAPTT)	24.6	sec	20.9-28.3
	1.01	sec	0.8-1.1

ults are highlighted.
to the sample only.
ate clinically.

-- End of Report --

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

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Emergencies 97384 97384

DEPARTMENT OF LABORATORY MEDICINE

	: 10020001277899	Department	: LIVER TRANSPLANT
	: Mrs C Lakshmi	Specimen	: SERUM
	: 40 Year(s) / Female	Visit Type	: IP
	: M02109090097	Collected On	: 09/09/2021 03:17 AM
DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
ress	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 07:01 AM
		Report Type	: Provisional

BIOCHEMISTRY

	Result	Unit	Biological Reference Interval
ICARBONATE LEVEL - Enzymatic Endpoint - ase	25.0	mmol/L	22-30
CREATININE			
atinine - Enzymatic Two point rate - creatinine se	0.34 L	mg/dl	0.52-1.04
ulated	213.25	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
REA NITROGEN (BUN) - rimetric – Urease	9	mg/dL	7.0-17.0
ERUM - Direct ISE - Potentiometric	142	mmol/L	137-145
M, SERUM - Direct ISE - Potentiometric	3.7	mmol/L	3.5-5.1
E - Direct ISE – Potentiometric	101	mmol/L	98-107
- Colorimetric - Arsenazo Method	9.4	mg/dL	9.0-10.20
UM - Colorimetric - Formazan Dye	1.70	mg/dL	1.6-2.3
) - Colorimetric - Uricase,Peroxidase	1.8 L	mg/dL	2.50-6.20

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

M	: 10020001277899	Department	: LIVER TRANSPLANT
N	: Mrs C Lakshmi	Specimen	:
A	: 40 Year(s) / Female	Visit Type	: IP
S	: M02109090097	Collected On	: 09/09/2021 03:17 AM
C	DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
P	dress : 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 07:01 AM
		Report Type	: Provisional

BIOCHEMISTRY

	Result	Unit	Biological Reference Interval
UNCTION TEST(LFT)			
N TOTAL - Colorimetric -Diazo Method	1.60 H	mg/dL	0.2-1.3
TED BILIRUBIN (DIRECT) - Dual Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
GATED BILIRUBIN (INDIRECT) -	1.50 H	mg/dl	0.0-1.1
ROTEIN - Colorimetric - Biuret Method	5.9 L	gm/dL	6.3-8.2
LBUMIN - Colorimetric - Bromo-Cresol Green	4.0	gm/dL	3.5-5.0
LOBULIN - Calculated	1.9 L	gm/dL	2.0-3.5
N TO GLOBULIN (A/G)RATIO - ALBUMIN IN (A/G)RATIO - Calculated	2.11 H		1.0-2.1
T) - Multipoint-Rate with P-5-P (pyridoxal-5-	37 H	U/L	14-36
T) - Multipoint-Rate with P-5-P (pyridoxal-5-	51 H	U/L	< 35
E PHOSPHATASE (ALP) - Multipoint-Rate - p- hosphate, AMP buffer	54	U/L	38-126
GLUTAMYL TRANSFERASE (GGT) - - L-γ-glutamyl-p-nitroanilide (Szasz Method)	92 H	U/L	12-43
PACKAGE - 2 (RFT FASTING)			

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DEPARTMENT OF LABORATORY MEDICINE

10020001277899		**Department**	: LIVER TRANSPLANT
Mrs C Lakshmi		**Specimen**	: WHOLE BLOOD
40 Year(s) / Female		**Visit Type**	: IP
M32109090076		**Collected On**	: 09/09/2021 03:17 AM
Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra		**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India		**Received On**	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 08:00 AM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
OOD COUNT (CBC)			
Hb%) - Photometric Measurement	**11.00** L	g/dL	12.0-15.0
L COUNT - Electrical Impedance	**3.64** L	millions/ µL	3.8-4.8
ELL VOLUME) / HEMATOCRIT -	**33.8** L	%	36.0-46.0
RPUSCULAR VOLUME) - Derived	92.8	fl	80.0-100.0
PUSCULAR HAEMOGLOBIN) -	30.10	pg	27.0-32.0
RPUSCULAR HAEMOGLOBIN N) - Calculated	32.40	%	31.5-34.5
IBUTION WIDTH (RDW) - Derived	**16.20** H	%	11.6-14.0
T - Electrical Impedance plus Microscopy	**142** L	Thousand / µL	150-450
count verified manually.			
TE COUNT (TLC) - Electrical	**10.5** H	Thousand / µL	4.0-10.0
. COUNT (DC) VCS Technology plus Microscopy			
	57.9	%	35-66
	24.7	%	24-44
	15.1 H	%	3-6

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology, Flow Cytometry

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

10020001277899		**Department**	: LIVER TRANSPLANT
Mrs C Lakshmi		**Specimen**	: WHOLE BLOOD
40 Year(s) / Female		**Visit Type**	: IP
M32109090076		**Collected On**	: 09/09/2021 03:17 AM
Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra		**Referred DR**	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India		**Received On**	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 08:00 AM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
	2.0	%	0-3
	0.3	%	0-1

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ple only.

-- End of Report --

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

Mrs. Lakshmi
U. 1277899
404 IF

Mazumdar Shaw Medical Center
Unit of Narayana Health

9/9/21 Total Intact.

8 Am ① Idly → ①

10 Am 2 Bread →

11. Am Juice → 200ml.

2 pm. 2 chapathi + chicken →

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109090075	**Collected On**	: 09/09/2021 03:17 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 05:45 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	350 cells/cumm P	Thousand / µL	4.0-10.0
Comment: Sample Type: Drain fluid.			
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	55% L	%	35-66
Lymphocytes	41% L	%	24-44
Monocytes	04% L	%	3-6

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: Fluid
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109090096	**Collected On**	: 09/09/2021 03:17 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 07:43 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FLUID FOR TRIGLYCERIDES ,LPL/GK	135		

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Results to sample tested. Kindly correlate with clinical findings.

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NH Health City Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109090399	**Collected On**	: 09/09/2021 02:13 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 09/09/2021 03:31 PM
		Reported On	: 09/09/2021 04:26 PM
		Report Type	: Final

BIOCHEMISTRY

T[redacted]	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.62 H	mg/dL	0.2-1.3
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.2	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	54 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	67 H	U/L	< 35
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.35 L	mg/dl	0.52-1.04
e[redacted]R - Calculated	206.24	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: Fluid
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109090096	**Collected On**	: 09/09/2021 03:17 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 09/09/2021 04:58 AM
		Reported On	: 09/09/2021 07:43 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FLUID FOR TRIGLYCERIDES ,LPL/GK	135		

DRAIN

DRAIN FLUID FOR TRIGLYCERIDES -

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109090141	**Collected On**	: 09/09/2021 07:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 09/09/2021 08:36 AM
		Reported On	: 09/09/2021 02:01 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	6.1	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Possible Interference of Biotin in the assay procedure cannot be ruled out in those individuals taking high Biotin dose (>5 mg/day). Please correlate clinically.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: EDTA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109080131	**Collected On**	: 08/09/2021 06:53 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 08/09/2021 07:36 AM
		Reported On	: 08/09/2021 06:14 PM
		Report Type	: Final

BIOCHEMISTRY

T	Result	Unit	Biological Reference Interval
TACROLIMUS - Electrochemiluminescence (ECLIA)	8.1	ng/ml	Therapeutic Range: 3-20 Toxic: > 20

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109080428	**Collected On**	: 08/09/2021 01:47 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 08/09/2021 02:55 PM
		Reported On	: 08/09/2021 04:10 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.7	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	39 H	U/L	14-36

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil
Consultant Biochemist

These tests are auto-approved

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DEPARTMENT OF LABOR

M	: 10020001277899	D	
N	: Mrs C Lakshmi	S	
A	: 40 Year(s) / Female	V	
S	: M02109080099	C	
C	R : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	P	
P	ss : 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India		

BIOCHEMIS

		Result
S	ARBONATE LEVEL - Enzymatic Endpoint -	24.0
S	REATINING	
S	nine - Enzymatic Two point rate - creatinine	0.37 L
	ated	193.43
	A NITROGEN (BUN) - metric – Urease	11
	RUM - Direct ISE - Potentiometric	141
	, SERUM - Direct ISE - Potentiometric	3.9
	- Direct ISE – Potentiometric	102
	- Calculated	9.5
	M - Colorimetric - Formazan Dye	1.60
	- Colorimetric - Uricase,Peroxidase	1.8 L

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABOR

M	: 10020001277899	D	
N	: Mrs C Lakshmi	S	
A	: 40 Year(s) / Female	V	
S	: M02109080099	C	
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	P	
P	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India		

BIOCHEMIST

	Result	
US - Colorimetric - Phosphomolybdate Formation	3.80	
LOOD SUGAR (FBS) - Colorimetric - Glucose	98	

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABOR

M	: 10020001277899	I
N	: Mrs C Lakshmi	S
A	: 40 Year(s) Female	V
S	: C52109080025	C
C	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	I
P	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	

COAGULAT

	Result
PROTHROMBIN TIME) Optical - clot detection	
	14.3 H
PT (MNPT)	10.9
	1.34 H

N
A are highlighted.
F the sample only.
k clinically.

-- End of Repo

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109070082	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 06:00 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**9.20** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.00** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**27.2** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	90.5	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.50	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.70	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.00** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	**130** L	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	6.2	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**66.9** H	%	35-66
Lymphocytes	**22.0** L	%	24-44
Monocytes	**10.8** H	%	3-6

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109070082	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 06:00 AM
		Report Type	: Provisional

HAEMATOLOGY

[redacted]	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.3	%	0-1

[redacted]

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 1002000127789 9	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109070022	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 06:00 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	17.1 H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	1.62 H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	25.8	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	0.98	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

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DEPARTMENT OF LABORA

M	: 10020001277899	D	
N	: Mrs C Lakshmi	S	
Ag	: 40 Year(s) / Female	V	
Sa	: M32109080072	C	
Co DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	R	
P. ress	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	R	
		R	
		R	

HAEMATOLO

	Result	
C TE BLOOD COUNT (CBC)		
H OBIN (Hb%) - Photometric Measurement	10.90 L	
R D CELL COUNT - Electrical Impedance	3.21 L	
P KED CELL VOLUME) / HEMATOCRIT - C	29.2 L	
M N CORPUSCULAR VOLUME) - Derived	91.1	
M N CORPUSCULAR HAEMOGLOBIN) - C.	33.90 H	
M AN CORPUSCULAR HAEMOGLOBIN C RATION) - Calculated	37.30 H	
R DISTRIBUTION WIDTH (RDW) - Derived	16.40 H	
P COUNT - Electrical Impedance plus Microscopy	150	
C Platelet count verified manually.		
T UKOCYTE COUNT (TLC) - Electrical L	9.4	
D NTIAL COUNT (DC) VCS Technology plus Microscopy		
N	69.0 H	
L S	17.8 L	
M	12.8 H	

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DEPARTMENT OF LABORA

M	: 10020001277899	D	
N	: Mrs C Lakshmi	S	
A	: 40 Year(s) / Female	V	
S	: M32109080072	C	
C DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	R	
P ess	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	R	
		R	
		R	

HAEMATOLO

	Result	nce
E	0.2	
P	0.2	

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DEPARTMENT OF LABORA

M	: 10020001277899	D	
Na	: Mrs C Lakshmi	S	
Ag	: 40 Year(s) / Female	V	
Sa	: M02109080099	C	
C	DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	R	
P	ress : 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	R	
		R	
		R	

BIOCHEMIST

	Result	nce
L UNCTION TEST(LFT)		
B N TOTAL - Colorimetric -Diazo Method	1.80 H	
C TED BILIRUBIN (DIRECT) - Dual W Reflectance Spectrophotometry	0.10	
U GATED BILIRUBIN (INDIRECT) - C	1.70 H	
T OTEIN - Colorimetric - Biuret Method	5.7 L	
S LBUMIN - Colorimetric - Bromo-Cresol Green	3.9	
S OBULIN - Calculated	1.8 L	
A TO GLOBULIN (A/G)RATIO - ALBUMIN (A/G)RATIO - Calculated	2.17 H	
S T) - Multipoint-Rate with P-5-P (pyridoxal-5-	30	
S P) - Multipoint-Rate with P-5-P (pyridoxal-5-	58 H	
A PHOSPHATASE (ALP) - Multipoint-Rate - p- sphate, AMP buffer	44	
G LUTAMYL TRANSFERASE (GGT) - L-γ-glutamyl-p-nitroanilide (Szasz Method)	86 H	
P ACKAGE - 2 (RFT FASTING)		

Department of Laboratory Medicine

NH Health City Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109080428	**Collected On**	: 08/09/2021 01:47 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 08/09/2021 02:55 PM
		Reported On	: 08/09/2021 04:10 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.70 H	mg/dL	0.2-1.3
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	52 H	U/L	< 35
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.39 L	mg/dl	0.52-1.04
eGFR - Calculated	182.03	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRAN[illegible]NT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109070455	**Collected On**	: 07/09/2021 02[illegible]M
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay [illegible]/ Manoj Singh/Varun Mahabaleshw[illegible]nghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 03[illegible]M
		Reported On	: 07/09/2021 05[illegible]M
		Report Type	: Final

[illegible]t	Result	Unit	[illegible]ogical Reference [illegible]rval
[illegible]OT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	33	U/L	6

[illegible]ate with clinical findings

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

[illegible]atha B S. M.Sc., M.Phil
[illegible]tant Biochemist

These tests are auto-approved

[illegible] to sample

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRAN ANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLO
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109070316	**Collected On**	: 07/09/2021 0 M
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay a/ Manoj Singh/Varun Mahabaleshw ghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 03 M
		Reported On	: 07/09/2021 0 M
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	ogical Reference rval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	10.70 L	g/dL	-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.47 L	millions/ µL	4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	31.5 L	%	-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	90.7	fl	-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.80	pg	-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.00	%	-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	16.10 H	%	-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150 L	Thousand / µL	450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	6.4	Thousand / µL	10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	78.3 H	%	5
Lymphocytes	12.4 L	%	4
Monocytes	8.4 H	%	

Shalini

Dr. Shalini K S , DNBJunior
Consultant Lab y Haematology

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANS ANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109070455	**Collected On**	: 07/09/2021 02:1 M
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay a/ Manoj Singh/Varun Mahabaleshwar ghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 03:1 M
		Reported On	: 07/09/2021 05:0 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.4 L	mmol/L	-5.1
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	61 H	U/L	5
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.38 L	mg/dl	-1.04
eGFR - Calculated	187.57	mL/min/1.73 m²	ative of renal irment : < 60 :eGFR is curate for iodyamically able patients eGFR t applicable ess than 18 years of

Dr. Iyshwarya U BS , MD.
Associate Cons t - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRA ANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BL
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109070316	**Collected On**	: 07/09/2021 0 M
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanja / Manoj Singh/Varun Mahabalesh ghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 0 M
		Reported On	: 07/09/2021 0 M
		Report Type	: Final

HAEMATOLOGY

t	Result	Unit	gical Reference rval
Eosinophils	0.7	%	
Basophils	0.2	%	

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Shalini

Dr. Shalini K S , DNBJunior
Consultant Lab ry Haematology

to sample tested. Kindly correlate with clinical findings

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109070110	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 10:10 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	1.70 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	1.60 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.8 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.1	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	1.7 L	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.41 H		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	31	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	66 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	33 L	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	64 H	U/L	12-43
RENAL PACKAGE - 2 (RFT FASTING)			

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Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109070110	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 10:10 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	24.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.31** L	mg/dl	0.52-1.04
eGFR - Calculated	237.24	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	13	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	142	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.0	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	103	mmol/L	98-107
CALCIUM - Calculated	9.2	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.78	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	**1.7** L	mg/dL	2.50-6.20

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MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109070110	**Collected On**	: 07/09/2021 04:06 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 07/09/2021 04:52 AM
		Reported On	: 07/09/2021 10:10 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	2.35 L	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	107 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Sample tested. Kindly correlate with clinical findings

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109060317	**Collected On**	: 06/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 02:56 PM
		Reported On	: 06/09/2021 04:22 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**10.00** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.23** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**29.1** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	90.2	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.30	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**15.70** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	**135** L	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	8.5	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**80.1** H	%	35-66
Lymphocytes	**12.9** L	%	24-44
Monocytes	**6.4** H	%	3-6

Dr. Deepak M B
MD, PDF (Lab Haematology)
Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109060317	**Collected On**	: 06/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 02:56 PM
		Reported On	: 06/09/2021 04:22 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.1	%	0-3
Basophils	0.5	%	0-1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Deepak M B
MD, PDF (Lab Haematology)
Consultant

Results to sample tested. Kindly correlate with clinical findings

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109060524	**Collected On**	: 06/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 02:56 PM
		Reported On	: 06/09/2021 03:58 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	2.24 H	mg/dL	0.2-1.3
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	85 H	U/L	< 35
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.32 L	mg/dl	0.52-1.04
eGFR - Calculated	228.71	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Results to sample tested. Kindly correlate with clinical findings

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109060524	**Collected On**	: 06/09/2021 01:51 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 02:56 PM
		Reported On	: 06/09/2021 03:58 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.6	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**41** H	U/L	14-36
SODIUM, SERUM - Direct ISE - Potentiometric	138	mmol/L	137-145

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.
Consultant Biochemist

These tests are auto-approved

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109060069	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 07:28 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	2.20 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	2.10 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	6.3	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.3	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.0	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.15 H		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	51 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	91 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	33 L	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	54 H	U/L	12-43

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109060012	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 05:08 AM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**17.8** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.67** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	27.7	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	1.05	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109060058	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 06:48 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**9.00** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**2.99** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**27.0** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	90.2	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.30	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.20** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	130	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	8.2	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**81.1** H	%	35-66
Lymphocytes	**10.7** L	%	24-44
Monocytes	**8.0** H	%	3-6

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology, Flow Cytometry

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109060058	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 06:48 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.2	%	0-1

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) - Female	**Visit Type**	: IP
Sample No	: M32109060055	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 06:52 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	9.00 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	2.99 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	27.0 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	90.2	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.30	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	16.20 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	130	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	8.2	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	81.1 H	%	35-66
Lymphocytes	10.7 L	%	24-44
Monocytes	8.0 H	%	3-6

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology, Flow Cytometry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109060058	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 06:52 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.2	%	0-1

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109060012	**Collected On**	: 06/09/2021 02:45 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 06/09/2021 04:14 AM
		Reported On	: 06/09/2021 06:52 AM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**17.8** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.67** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	27.7	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	1.05	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

Kindly correlate with clinical findings

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109050193	**Collected On**	: 05/09/2021 01:47 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 02:16 PM
		Reported On	: 05/09/2021 02:38 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	3.00 H	mg/dL	0.2-1.3
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.6	mmol/L	3.5-5.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	63 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	114 H	U/L	< 35
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.39 L	mg/dl	0.52-1.04
eGFR - Calculated	182.03	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Kindly correlate with clinical findings

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109050193	**Collected On**	: 05/09/2021 01:47 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 02:16 PM
		Reported On	: 05/09/2021 02:38 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
SODIUM, SERUM - Direct ISE - Potentiometric	143	mmol/L	137-145

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc.
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil.
Consultant Biochemist

These tests are auto-approved

Results to be correlated with clinical findings
Mazumdar Shaw Medical Center
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Narayana Hrudayalaya Limited

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109050121	**Collected On**	: 05/09/2021 01:47 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 02:16 PM
		Reported On	: 05/09/2021 02:31 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	10.7 H	Thousand / µL	4.0-10.0

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

– End of Report –

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

Results relate to sample tested. Kindly correlate with clinical findings

EMERGENCY 1800-4250-4250

NH Helpline 080-7171 2222

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Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109050066	**Collected On**	: 05/09/2021 03:03 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 03:48 AM
		Reported On	: 05/09/2021 05:55 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**8.80** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**2.91** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**26.1** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	89.7	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.10	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.60	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.40** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	**135** L	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	9.8	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**87.1** H	%	35-66
Lymphocytes	**6.9** L	%	24-44
Monocytes	5.7	%	3-6

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109050066	**Collected On**	: 05/09/2021 03:03 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 03:48 AM
		Reported On	: 05/09/2021 05:55 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.3	%	0-1

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Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109050088	**Collected On**	: 05/09/2021 03:03 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 03:48 AM
		Reported On	: 05/09/2021 06:26 AM
		Report Type	: Final

BIOCHEMISTRY

Te[illegible]	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	3.47 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.53 H	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	2.94 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.5 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.8	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	1.7 L	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.24 H		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	79 H	U/L	14-36
S[illegible] (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	117 H	U/L	< 35
[illegible]LKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	22 L	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	43	U/L	12-43
RENAL PACKAGE - 2 (RFT FASTING)			

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109050088	**Collected On**	: 05/09/2021 03:03 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 03:48 AM
		Reported On	: 05/09/2021 06:26 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	26.4	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.38** L	mg/dl	0.52-1.04
eGFR - Calculated	187.57	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	12	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	144	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.5	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	104	mmol/L	98-107
CALCIUM - Calculated	9.4	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	2.00	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	**1.9** L	mg/dL	2.50-6.20

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109050017	**Collected On**	: 05/09/2021 03:03 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 05/09/2021 03:48 AM
		Reported On	: 05/09/2021 04:41 AM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**21.1** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**2.03** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	29.7	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	**1.13** H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center
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Department of Laboratory Medicine

NH Unit of Narayana

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANS
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02109040451	Collected On	: 04/09/2021 01:
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Singh/Varun Mahabaleshwa
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 04/09/2021 02:
		Reported On	: 04/09/2021 03:
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.01	mg/dL
SODIUM, SERUM - Direct ISE - Potentiometric	141	mmol/L

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc.
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

These tests are auto-approved

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANS
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109040451	**Collected On**	: 04/09/2021 01:
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Singh/Varun Mahabaleshwa
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 02:
		Reported On	: 04/09/2021 03:
		Report Type	: Final

Test	Result	Unit
BILIRUBIN TOTAL - Colorimetric -Diazo Method	**3.80** H	mg/dL
POTASSIUM, SERUM - Direct ISE - Potentiometric	4.4	mmol/L
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**118** H	U/L
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	**131** H	U/L
SERUM CREATININE		
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.44** L	mg/dl
eGFR - Calculated	158.37	mL/min/1.73 m²

In sample tested. Kindly correlate with clinical findings

Dr. Iyshwarya U
Associate Cons

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANS
Name	: Mrs C Lakshmi	Specimen	: PLASMA
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: C52109040045	Collected On	: 04/09/2021 01:
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Singh/Varun Mahabaleshw
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 04/09/2021 02:
		Reported On	: 04/09/2021 03:
		Report Type	: Final

COAGULATION

Test	Result	Unit
PT - INR (PROTHROMBIN TIME) Optical - clot detection		
PT Test	22.1 H	sec
Mean Normal PT (MNPT)	10.9	sec
INR	2.13 H	

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Shalini

Dr. Shalini K S,
Consultant Labo

Pa

Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Hrudayalaya Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPI
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109040065	**Collected On**	: 04/09/2021 03:05
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay G Singh/Varun Mahabaleshwar/I
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:18
		Reported On	: 04/09/2021 10:25
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Bi Int
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**8.70** L	g/dL	12.
RED BLOOD CELL COUNT - Electrical Impedance	**2.90** L	millions/ µL	3.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**25.6** L	%	36.
MCV (MEAN CORPUSCULAR VOLUME) - Derived	88.1	fl	80.
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.00	pg	27.
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.10	%	31.
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.40** H	%	11.
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	15
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	**14.2** H	Thousand / µL	4.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**90.9** H	%	35
Lymphocytes	**4.0** L	%	24
Monocytes	5.1	%	3-

Dr. Deepak M B
MD, PDF (Lab Ha
Consultant

Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPI
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109040065	**Collected On**	: 04/09/2021 03:05
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Go Singh/Varun Mahabaleshwar/R
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:18
		Reported On	: 04/09/2021 10:25
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Bio Int
Eosinophils	0.0	%	0-3
Basophils	0.0	%	0-1

Dr. Deepak M B
MD, PDF (Lab Hae
Consultant

Results of the sample tested. Kindly correlate with clinical findings

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Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLAN
Name	: **Mrs C Lakshmi**	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109040076	**Collected On**	: 04/09/2021 03:05 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Singh/Varun Mahabaleshwar/Ragl
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:19 AM
		Reported On	: 04/09/2021 06:05 AM
		Report Type	: Final

BIOCHEMISTRY

	Result	Unit	Biolog Inter
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	3.88 H	mg/dL	0.2-1.
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.14	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	3.74 H	mg/dl	0.0-1.
TOTAL PROTEIN - Colorimetric - Biuret Method	5.2 L	gm/dL	6.3-8.
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.6	gm/dL	3.5-5.
SERUM GLOBULIN - Calculated	1.6 L	gm/dL	2.0-3.
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.25 H		1.0-2.
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	142 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	142 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	35 L	U/L	38-12
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	32	U/L	12-43

RENAL PACKAGE - 2 (RFT FASTING)

Dr. Iyshwarya U MBB
Associate Consultant

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Emergencies
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Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLA
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109040011	**Collected On**	: 04/09/2021 03:05 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Singh/Varun Mahabaleshwar/Rag
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:18 AM
		Reported On	: 04/09/2021 05:28 AM
		Report Type	: Final

COAGULATION

[redacted]t	Result	Unit	Biolo Inter
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**23.7** H	sec	9.3-12
Mean Normal PT (MNPT)	10.9	sec	9.3-12
INR	**2.24** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	**37.4** H	sec	22.4-
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-
APTT ratio	**1.42** H	sec	0.8-1.

Comment: Note: Kindly correlate clinically.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

[redacted]

-- End of Report --

to sample tested. Kindly correlate with clinical findings

Dr. Sudarshan Choug
Consultant & Head - I
Flow Cytometry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLA
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109040076	**Collected On**	: 04/09/2021 03:05 A
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Singh/Varun Mahabaleshwar/Ra ven
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:19 A
		Reported On	: 04/09/2021 06:05 A
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biolo cal Inter l
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	24.6	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	**0.44** L	mg/dl	0.52-
eGFR - Calculated	158.37	mL/min/1.73 m²	Indic ve o impai ent Note: GFR i inaccu Hemo unstal is not for le age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	10	mg/dL	7.0-1
SODIUM, SERUM - Direct ISE - Potentiometric	142	mmol/L	137-
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.7	mmol/L	3.5-5
CHLORIDE - Direct ISE – Potentiometric	104	mmol/L	98-1
CALCIUM - Calculated	**8.9** L	mg/dL	9.0-1 0
MAGNESIUM - Colorimetric - Formazan Dye	2.00	mg/dL	1.6-2
URIC ACID - Colorimetric - Uricase,Peroxidase	**1.9** L	mg/dL	2.50-

Dr. Iyshwarya U MBB M
Associate Consultant

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Department of Laboratory Medicine

Mazumdar Shaw Medical Center
Unit of Narayana Hrudayalaya Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLA
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109040076	**Collected On**	: 04/09/2021 03:05 A
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goj Singh/Varun Mahabaleshwar/Ra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 04/09/2021 04:19 A
		Reported On	: 04/09/2021 06:05 A
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biol Inte
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	2.70	mg/dL	2.5-4
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	**103** H	mg/dL	Norm Pre- Diab ADA

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBI
Associate Consultan

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Department of Laboratory Medicine

NH Health City
Unit of Narayana Health

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 1002000127789 0	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109030049	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
		Reported On	: 03/09/2021 04:18 PM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	22.8 H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	2.15 H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	35.3 H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	1.34 H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Sudarshan Chougule,MD.
Consultant & Head - Haematology,
Flow Cytometry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	:
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030406	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
		Reported On	: 03/09/2021 03:59 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	4.51 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.39	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	4.12 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.7 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.8	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	1.9 L	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	2.00		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	246 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	172 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	39	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	39	U/L	12-43
RENAL PACKAGE - 2 (RFT RANDOM)			

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **1002000127789 9**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030406	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
		Reported On	: 03/09/2021 03:59 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	20.6 L	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.37 L	mg/dl	0.52-1.04
eGFR - Calculated	193.43	mL/min/1.73 m²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	8	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	141	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.6	mmol/L	3.5-5.1
CHLORIDE - Direct ISE – Potentiometric	103	mmol/L	98-107
CALCIUM - Calculated	9.0	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.70	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	2.5	mg/dL	2.50-6.20

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030406	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
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		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	**1.90** L	mg/dL	2.5-4.5
RANDOM BLOOD SUGAR (RBS) - Colorimetric - Glucose Oxidase peroxidase	116	mg/dL	70-140 ADA Standards 2020

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Results relate to sample tested. Kindly correlate with clinical findings

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109030261	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
		Reported On	: 03/09/2021 04:03 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	**9.90** L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	**3.29** L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	**29.1** L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	88.4	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.90	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	**16.10** H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	**15.9** H	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	**90.8** H	%	35-66
Lymphocytes	**4.1** L	%	24-44
Monocytes	5.0	%	3-6

Shalini

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

Mazumdar Shaw Medical Center
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109030261	**Collected On**	: 03/09/2021 01:28 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 01:32 PM
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		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Eosinophils	0.0	%	0-3
Basophils	0.1	%	0-1

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M32109030068	**Collected On**	: 03/09/2021 03:24 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 04:41 AM
		Reported On	: 03/09/2021 06:41 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	10.90 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	3.44 L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	30.7 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	89.3	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.70	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	35.50 H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	16.00 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	156	Thousand / µL	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	9.7	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	90.7 H	%	35-66
Lymphocytes	4.9 L	%	24-44
Monocytes	4.1	%	3-6
Eosinophils	0.0	%	0-3
Basophils	0.3	%	0-1

Hema S

Dr. Hema S, MD, DNB Associate Consultant, Hematology

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: PLASMA
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: C52109030017	**Collected On**	: 03/09/2021 03:24 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 04:41 AM
		Reported On	: 03/09/2021 06:41 AM
		Report Type	: Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	**16.1** H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	**1.50** H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	**35.0** H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	**1.33** H	sec	0.8-1.1

Comment: Note: Kindly correlate clinically.

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030099	**Collected On**	: 03/09/2021 03:24 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 04:41 AM
		Reported On	: 03/09/2021 06:37 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	4.30 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.26	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	4.04 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	5.6 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.6	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.0	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.80		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	435 H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	210 H	U/L	< 35
Comment: RESULTED IN 1:5 DILUTION			
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	37 L	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	46 H	U/L	12-43

Notes : Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030101	**Collected On**	: 03/09/2021 03:30 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 05:35 AM
		Reported On	: 03/09/2021 06:34 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	**3.00** H	mg/dL	0.2-1.3

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

DEPARTMENT OF LABORATORY MEDICINE

MRN	: **10020001277899**	**Department**	: LIVER TRANSPLANT
Name	: **Mrs C Lakshmi**	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030101	**Collected On**	: 03/09/2021 03:30 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 05:35 AM
		Reported On	: 03/09/2021 06:34 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.54 H	mg/dL	0-0.4

Dr. P.R Rekha

.Rekha PR MBBS MD Pathology
onsultant Histopathology and Lab
rector

Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil
Consultant Biochemist

These tests are auto-approved

Mazumdar Shaw Medical Center
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Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099
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Appointments 1800-309-0309 (Toll Free) Emergencies 97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	**Department**	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	**Specimen**	: SERUM
Age / Sex	: 40 Year(s) / Female	**Visit Type**	: IP
Sample No	: M02109030176	**Collected On**	: 03/09/2021 08:27 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	**Referred DR**	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	**Received On**	: 03/09/2021 09:42 AM
		Reported On	: 03/09/2021 10:41 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CORTISOL (8 AM) - Enhanced chemiluminescence	47.9 H	ug/dl	4.46-22.7

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R Rekha
Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc,
Senior Biochemist

Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil
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These tests are auto-approved

70.624 CERCOPITO MADE IN ITALY

ID: 2021090302221189
Name:
Age:
Gender:

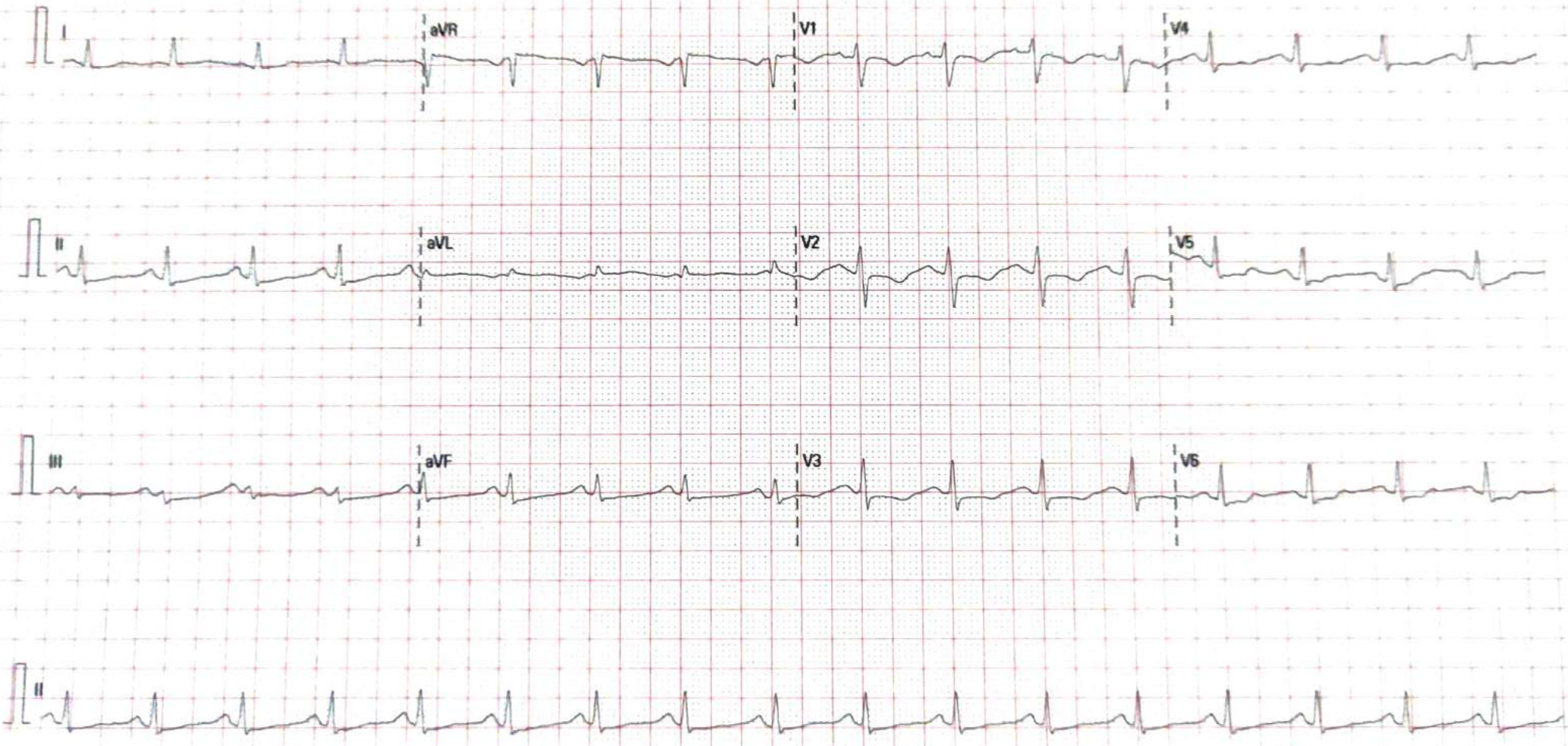
03-09-2021 02:22:01

Vent. Rate	102 bpm
PR Interval	134 ms
QRS Duration	90 ms
QT/QTc Interval	370/444 ms
P/QRS/T Axes	76/39/-45 deg
QTcHodges	

Sinus tachycardia
--- Interpretation made without knowing patient's gender/age ---
Widespread ST-T abnormality may be due to myocardial ischemia

Abnormal ECG

Unconfirmed Diagnosis.



25 mm/s 10 mm/mV BDR 20 Hz NH-MSH 02.07.00/V28.4.1 SN:FN-87012420

ID:2021090302221189
Name:

03-09-2021 02:22:30
Age:

Gender:

99 bpm

25 mm/s 10 mm/mV BDR 20 Hz NH-MSH 02.07.00 SN:FN-87012420