

Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:14PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 04:58PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

RBC Predominantly Normocytic Normochromic with Microcytes+
WBC are normal in number and morphology
Platelets are Adequate
No hemoparasite seen.



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900380

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:14PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 04:58PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13	g/dL	12-15	Spectrophotometer
PCV	39.60	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.85	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	81.8	fL	83-101	Calculated
MCH	26.8	pg	27-32	Calculated
MCHC	32.7	g/dL	31.5-34.5	Calculated
R.D.W	14.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,370	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	63.3	%	40-80	Electrical Impedance
LYMPHOCYTES	25.2	%	20-40	Electrical Impedance
EOSINOPHILS	2.3	%	1-6	Electrical Impedance
MONOCYTES	9	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4032.21	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1605.24	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	146.51	Cells/cu.mm	20-500	Calculated
MONOCYTES	573.3	Cells/cu.mm	200-1000	Calculated
BASOPHILS	12.74	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.51		0.78- 3.53	Calculated
PLATELET COUNT	271000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				

**RBC Predominantly Normocytic Normochromic with Microcytes+
WBC are normal in number and morphology
Platelets are Adequate
No hemoparasite seen.**

Page 2 of 19



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900380

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:14PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 04:58PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900380

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:14PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 05:46PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	O			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination



DR. Sanjay Ingle
M.B.B.S, M.D (Pathology)
Consultant Pathologist

SIN No: CWA240900380

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 03:54PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 04:30PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	97	mg/dL	70-100	HEXOKINASE

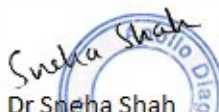
Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- 1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.



Dr Sneha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:CWA240900379

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 01:50PM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 07:20PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 07:51PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	136	mg/dL	70-140	HEXOKINASE

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.
Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900489

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 15/Sep/2024 12:21PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 05:04PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	6.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	143	mg/dL		Calculated


Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

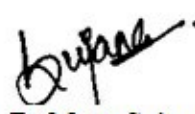
REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - A: HbF >25%
 - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist



Dr. Matta Sujana Reddy
M.B.B.S.,M.D(Biochemistry)
Consultant Biochemist

Page 7 of 19
CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS



SIN No:CWA240900381

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory Hyderabad

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
www.apolloh.com | Email ID: enquiry@apolloh.com, Ph No: 040-4904 7777, Fax No: 4904 7744

"AMBA VATICA", Plot No. B-1, Survey No. 16A/2,
Wanowrie, Khondawa Khurd, Wanouri, Pune,
Maharashtra, India - 411018

1860 500 7788
www.apolloclinic.com

APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 15/Sep/2024 12:21PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 05:04PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

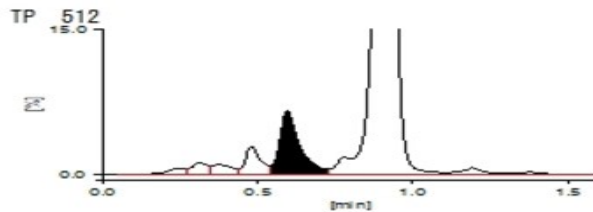
Chromatogram Report

V5.28 1 2024-09-15 16:23:00
 ID CWA240900381
 Sample No. 09150158 SL 0005 - 01
 Patient ID
 Name
 Comment

CALIB	Y = 1.1860X + 0.6587		
Name	%	Time	Area
A1A	0.5	0.25	8.69
A1B	0.7	0.31	13.43
F	0.8	0.37	14.64
LA1C+	1.7	0.48	30.96
SA1C	6.6	0.60	92.70
AO	92.0	0.90	1677.57
H-V0			
H-V1			
H-V2			

Total Area 1837.99

HbA1c 6.6 % IFCC 49 mmol/mol
HbA1 7.8 % HbF 0.8 %

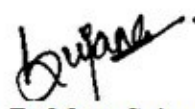


15-09-2024 16:23:00 APOLLO

APOLLO DIAGNOSTICS GLOBAL
BALNAGAR

1 / 1


 Dr. RAJESH BATTINA
 PhD.(Biochemistry)
 Consultant Biochemist


 Dr. Matta Sujana Reddy
 M.B.B.S., M.D(Biochemistry)
 Consultant Biochemist

Page 8 of 19
CAP
 ACCREDITED
 COLLEGE of AMERICAN PATHOLOGISTS



SIN No:CWA240900381

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory Hyderabad
 Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
 www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

"AMBA VATICA", Plot No. B-1, Survey No. 16A/2,
 Wanowrie, Khondawa Khurd, Wanouri, Pune,
 Maharashtra, India - 411018


 1860 500 7788
 www.apolloclinic.com

APOLLO CLINICS NETWORK
 Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Patient Name	: Mrs.INDIRA CHINNADODI	Collected	: 14/Sep/2024 10:52AM
Age/Gender	: 60 Y 11 M 20 D/F	Received	: 15/Sep/2024 12:21PM
UHID/MR No	: APH1.0001233342	Reported	: 15/Sep/2024 05:04PM
Visit ID	: CWANOPV239912	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 22D33325		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist



Dr. Matta Sujana Reddy
M.B.B.S.,M.D(Biochemistry)
Consultant Biochemist



SIN No:CWA240900381

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory Hyderabad

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

"AMBA VATICIA", Plot No. B-1, Survey No. 16A/2,
Wanowrie, Khondawa Khurd, Wanouri, Pune,
Maharashtra, India - 411018



APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 06:52AM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	171	mg/dL	<200	CHO-POD
TRIGLYCERIDES	103	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	50	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	120	mg/dL	<130	Calculated
LDL CHOLESTEROL	99.79	mg/dL	<100	Calculated
VLDL CHOLESTEROL	20.56	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.40		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.09		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900376

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 06:52AM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.72	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.16	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.56	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	31.44	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	24.6	U/L	<35	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.8		<1.15	Calculated
ALKALINE PHOSPHATASE	70.73	U/L	30-120	IFCC
PROTEIN, TOTAL	7.05	g/dL	6.6-8.3	Biuret
ALBUMIN	4.50	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.55	g/dL	2.0-3.5	Calculated
A/G RATIO	1.76		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
 *ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. *Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:

*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



DR.Sanjay Ingle
 M.B.B.S,M.D(Pathology)
 Consultant Pathologist

SIN No:CWA240900376

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab





Certificate No: MC-5697

Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 06:52AM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Page 12 of 19



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900376

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 06:52AM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.71	mg/dL	0.55-1.02	Modified Jaffe, Kinetic
UREA	12.52	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	5.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.89	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	10.26	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	4.45	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138.9	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	100.69	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	7.05	g/dL	6.6-8.3	Biuret
ALBUMIN	4.50	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.55	g/dL	2.0-3.5	Calculated
A/G RATIO	1.76		0.9-2.0	Calculated



DR. Sanjay Ingle
M.B.B.S, M.D (Pathology)
Consultant Pathologist

SIN No: CWA240900376

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : APH1.0001233342	Reported : 15/Sep/2024 06:52AM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	15.79	U/L	<38	IFCC



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900376

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:06PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 05:45PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.07	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.5	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	3.568	µIU/mL	0.34-5.60	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes

Page 15 of 19



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900374

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab





Certificate No: MC-5697

Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:06PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 05:45PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
------	------	------	------	--



DR.Sanjay Ingle
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:CWA240900374

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI	Collected : 14/Sep/2024 10:52AM
Age/Gender : 60 Y 11 M 20 D/F	Received : 14/Sep/2024 04:45PM
UHID/MR No : APH1.0001233342	Reported : 14/Sep/2024 05:16PM
Visit ID : CWANOPV239912	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22D33325	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	CLEAR		CLEAR	Scattering of light
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.004		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1-1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2 - 3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	< 10	Microscopy
RBC	0	/hpf	0-2	Microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.



Dr Sneha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:CWA240900378

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab




Patient Name	: Mrs.INDIRA CHINNADODI	Collected	: 14/Sep/2024 10:52AM
Age/Gender	: 60 Y 11 M 20 D/F	Received	: 14/Sep/2024 08:17PM
UHID/MR No	: APH1.0001233342	Reported	: 14/Sep/2024 08:49PM
Visit ID	: CWANOPV239912	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 22D33325		

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick



DR. MANISH T. AKARE
M.B.B.S, MD(Path.)
Consultant Pathologist

SIN No:CWA240900377

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name	: Mrs.INDIRA CHINNADODI	Collected	: 14/Sep/2024 10:52AM
Age/Gender	: 60 Y 11 M 20 D/F	Received	: 14/Sep/2024 04:45PM
UHID/MR No	: APH1.0001233342	Reported	: 14/Sep/2024 05:16PM
Visit ID	: CWANOPV239912	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 22D33325		


DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY232

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***

Page 19 of 19



Dr Sneha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:CWA240900375

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mrs.INDIRA CHINNADODI
Age/Gender : 60 Y 11 M 20 D/F
UHID/MR No : APH1.0001233342
Visit ID : CWANOPV239912
Ref Doctor : Self
Emp/Auth/TPA ID : 22D33325

Collected : 14/Sep/2024 10:52AM
Received : 14/Sep/2024 04:45PM
Reported : 14/Sep/2024 05:16PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

The reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitations of technologies.


Laboratories not be responsible for any interpretation whatsoever.

It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of the particulars have been cleared out by the patient or his / her representative at the point of generation of said specimen.

The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient.

Assays are performed in accordance with standard procedures, The reported results are dependent on individual assay methods / equipment used and quality of specimen received.

This report is not valid for medico legal purposes.


Dr Sneha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:CWA240900375

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

