

Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 D/M	Received	: 23/Mar/2024 02:27PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 04:38PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic,
WBC's eosinophilia
Platelets are Adequate
No hemoparasite seen.




Dr Sheha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:BED240079347

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

Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 D/M	Received	: 23/Mar/2024 02:27PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 04:38PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	16.1	g/dL	13-17	Spectrophotometer
PCV	46.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.48	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	84.1	fL	83-101	Calculated
MCH	29.4	pg	27-32	Calculated
MCHC	34.9	g/dL	31.5-34.5	Calculated
R.D.W	14.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,840	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	57.3	%	40-80	Electrical Impedance
LYMPHOCYTES	25	%	20-40	Electrical Impedance
EOSINOPHILS	11.1	%	1-6	Electrical Impedance
MONOCYTES	5.6	%	2-10	Electrical Impedance
BASOPHILS	1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5065.32	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2210	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	981.24	Cells/cu.mm	20-500	Calculated
MONOCYTES	495.04	Cells/cu.mm	200-1000	Calculated
BASOPHILS	88.4	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.29		0.78- 3.53	Calculated
PLATELET COUNT	382000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic,
WBC's eosinophilia



Sheha Shah
Dr Sheha Shah
MBBS, MD (Pathology)
Consultant Pathologist


SIN No:BED240079347

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

Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 D/M	Received	: 23/Mar/2024 02:27PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 04:38PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324
Platelets are Adequate
No hemoparasite seen.


Dr Sheha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:BED240079347

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 02:27PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 05:35PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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



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

SIN No:BED240079347

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 02:27PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 06:29PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	120	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:

- 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.
- Very high glucose levels ($>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	260	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.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	7	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	154	mg/dL		Calculated

Page 5 of 17


 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:EDT240036322

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



Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 D/M	Received	: 23/Mar/2024 02:27PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 06:29PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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 Sheha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:EDT240036322

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 05:17PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 06:55PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	188	mg/dL	<200	CHO-POD
TRIGLYCERIDES	73	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	42	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	146	mg/dL	<130	Calculated
LDL CHOLESTEROL	131.03	mg/dL	<100	Calculated
VLDL CHOLESTEROL	14.54	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.47		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 – 0.20	>0.21	

Note:

- 1) Measurements in the same patient on different days can show physiological and analytical variations.
- 2) NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

Sheha Shah

 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SE04672451

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



Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 DM	Received	: 23/Mar/2024 05:17PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 06:55PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

- 3) Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 4) Low HDL levels are associated with coronary heart disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 5) As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 6) VLDL, LDL Cholesterol Non-HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dl. When Triglycerides are more than 400 mg/dl LDL cholesterol is a direct measurement.
- 7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).

Sheha Shah

 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SE04672451

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 DM	Received : 23/Mar/2024 05:17PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 06:55PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.80	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.14	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.66	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	28.4	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	21.2	U/L	<50	IFCC
ALKALINE PHOSPHATASE	78.27	U/L	30-120	IFCC
PROTEIN, TOTAL	7.36	g/dL	6.6-8.3	Biuret
ALBUMIN	4.59	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.77	g/dL	2.0-3.5	Calculated
A/G RATIO	1.66		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.
- Bilirubin may be elevated.
- 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 diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

3. Synthetic function impairment:

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

Sheha Shah

 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SE04672451

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 05:17PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 06:55PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.89	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	26.89	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	12.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.75	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.18	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.55	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136.83	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.7	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	101.56	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.36	g/dL	6.6-8.3	Biuret
ALBUMIN	4.59	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.77	g/dL	2.0-3.5	Calculated
A/G RATIO	1.66		0.9-2.0	Calculated


 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SE04672451

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 05:17PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 06:55PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	93.42	U/L	<55	IFCC

Sheha Shah

Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SE04672451

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 02:23PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 03:43PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	0.82	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	8.35	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.273	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
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma


 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SPL24053159

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





Certificate No: MC-5697

Patient Name	: Mr.SHAILESH NALAWADE	Collected	: 23/Mar/2024 09:10AM
Age/Gender	: 47 Y 7 M 11 D/M	Received	: 23/Mar/2024 02:23PM
UHID/MR No	: CAUN.0000141600	Reported	: 23/Mar/2024 03:43PM
Visit ID	: CAUNOPV168610	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324


Dr Sneha Shah
MBBS, MD (Pathology)
Consultant Pathologist

SIN No:SPL24053159

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

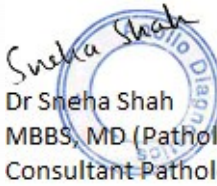


Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 02:23PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 03:16PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	1.170	ng/mL	0-4	CLIA

Sheha Shah

 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:SPL24053159

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 01:56PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 02:29PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	<5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	>1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	3 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY


 Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:UR2313717

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 04:48PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 05:37PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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



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

SIN No:UPP017207

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



Patient Name : Mr.SHAILESH NALAWADE	Collected : 23/Mar/2024 09:10AM
Age/Gender : 47 Y 7 M 11 D/M	Received : 23/Mar/2024 02:19PM
UHID/MR No : CAUN.0000141600	Reported : 23/Mar/2024 02:35PM
Visit ID : CAUNOPV168610	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobE17609	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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

*** End Of Report ***

Sheha Shah

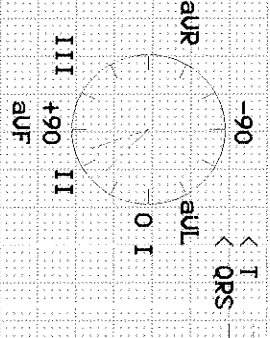
Dr Sheha Shah
 MBBS, MD (Pathology)
 Consultant Pathologist

SIN No:UF011312

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



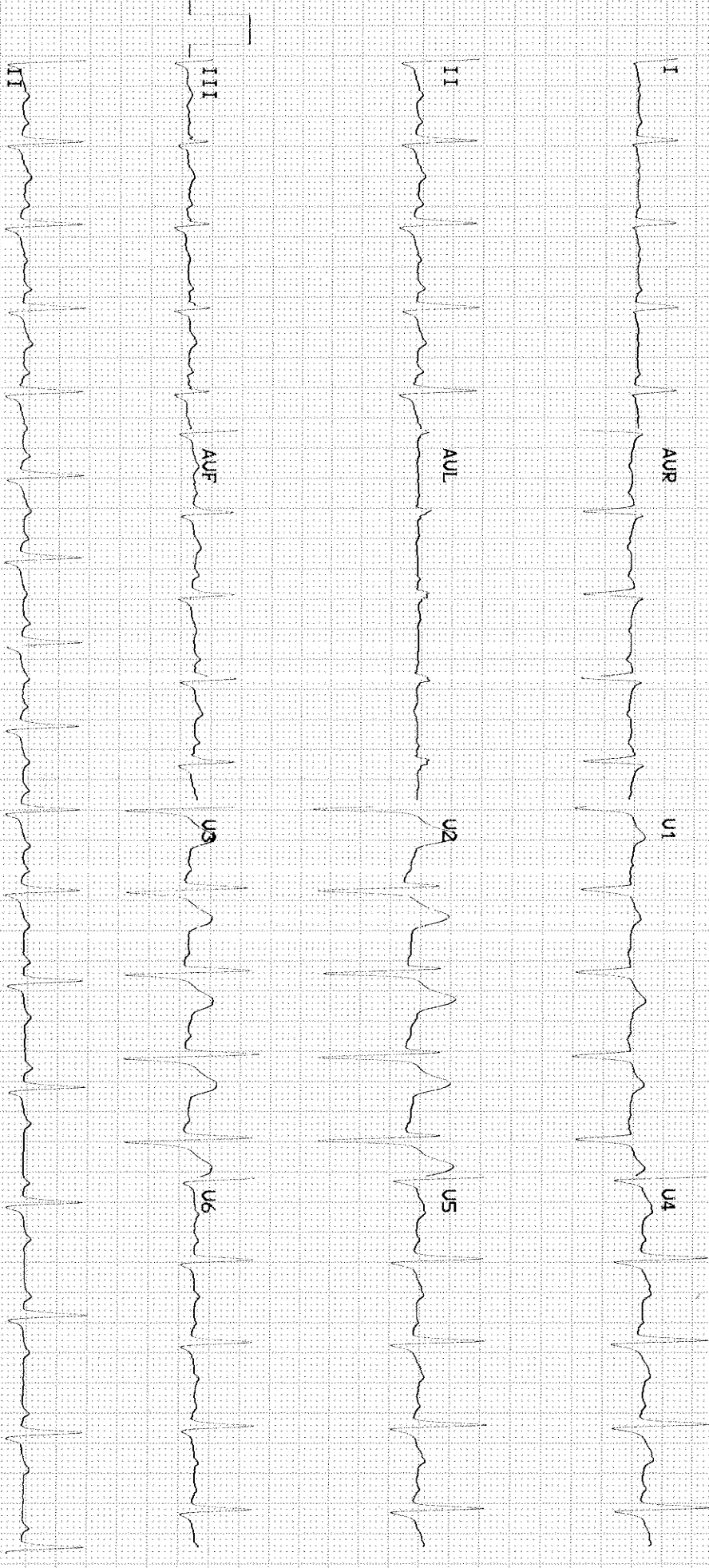
Measurement Results:
 QRS : 116 ms
 QT/QTcB : 342 / 436 ms
 PR : (362) ms
 P : (136) ms
 RR/pp : 616 / 565 ms
 P/QRS/T : / 45 / 70 degrees
 QTd/QTcBd : 32 / 41 ms
 Sokolow : 1.9 mV
 NK : 14



Interpretation:

Normal sinus rhythm

APOLLO CLINIC - AUNDR
 Dr. VIDYA DESHPANDE
 MRS. DGO
 Unconfirmed Report
 Family Physician
 Reg. No. : 56565



CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Shailesh Nalawade on 23/03/2024

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> • Medically Fit 	<input type="checkbox"/>
<ul style="list-style-type: none"> ✓ Fit with restrictions/recommendations <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1. <u>Require treatment for diabetes management</u></p> <p>2.</p> <p>3.</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Currently Unfit. <p>Review after _____ recommended</p>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Unfit 	<input type="checkbox"/>

APOLLO CLINIC-AUNDH
Dr. AJAY NARWADE
 M.B.B.S., M.D. (Medicine)
 Reg No. 2018/10/5409
 Dr. _____
 Medical Officer
 Apollo Clinic, (Aundh, Pune)

This certificate is not meant for medico-legal purposes
APOLLO CLINIC-AUNDH
Dr. AJAY NARWADE
 M.B.B.S., M.D. (Medicine)
 Reg No. 2018/10/5409

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Shailesh Nalawade on 23/03/2024

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> • Medically Fit 	<input type="checkbox"/>
<ul style="list-style-type: none"> ✓ Fit with restrictions/recommendations <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1. <u>Require treatment for diabetes management</u></p> <p>2.</p> <p>3.</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Currently Unfit. <p>Review after _____ recommended</p>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Unfit 	<input type="checkbox"/>

APOLLO CLINIC-AUNDH
Dr. AY NARWADE
M.B.B.S., M.D. (Medicine)
Reg No. 2018/10/5409
Dr. _____
Medical Officer
Apollo Clinic, (Aundh, Pune)

APOLLO CLINIC-AUNDH
Dr. AY NARWADE
M.B.B.S., M.D. (Medicine)
Reg No. 2018/10/5409

This certificate is not meant for medico-legal purposes

PATIENT NAME :-MR. SHAILESH NALAWADE
REFERRED BY :-ARCOFEMI
UHID :-141600

AGE :-47YRS/M
DATE :- 23.03.2024

2D ECHO CARDIOGRAPHY & COLOR DOPPLER REPORT

- Mitral Valve : Normal.
- Aortic Valve : Normal.
- Tricuspid Valve : Normal.
- Pulmonary Valve : Normal.

RWMA: Absent.

RA : Normal
RV : Normal
IVS : Intact
IAS : Intact
Pericardial effusion : No
IVC : Normal.

AO – 21 mm, LA – 30 mm, LVIDd – 41 mm, LVISd – 23 mm, IVS – 10 mm, PW – 9 mm.

CONCLUSION:

- Normal size cardiac chambers.
- No RWMA.
- Good LV function LVEF-60%.
- No AR/MR/TR No PAH.
- No e/o clot, thrombus, vegetation or pericardial effusion.

Apollo Clinic - Aundh
Dr. Satyajeet Suryawanshi,
DNB (Cardiology)
MBBS, MD, DNB (Cardiology)
REG. NO. 17057/2013

DR.SATYAJEET SURYAWANSHI
(CONSULTANT CARDIOLOGIST)

P/S : Normal echo does not rule out coronary artery disease.

Apollo Health and Lifestyle Limited

(CIN - U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016.

Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

APOLLO CLINICS NETWORK MAHARASHTRA

Pune (Aundh) | Kharadi | Nigdi Pradhikaran | Viman Nagar | Wanowrie)

Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

 **1860 500 7788**

Patient Name	: Mr. SHAILESH NALAWADE	Age/Gender	: 47 Y/M
UHID/MR No.	: CAUN.0000141600	OP Visit No	: CAUNOPV168610
Sample Collected on	:	Reported on	: 25-03-2024 16:54
LRN#	: RAD2278290	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: bobE17609		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size and **shows enhanced in echotexture.**

No focal lesion is seen.

PV and CBD are normal.

No dilatation of the intrahepatic billiary radicals.

Gall bladder is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of peri-GB collection. No evidence of focal lesion is seen.

Pancreas appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

Spleen appears normal. No focal lesion seen. Spleenic vein appears normal.

Right Kidney is - 10.9 x 4.9 cm. **Left Kidney is** - 10.0 x 4.8 cm.

Both Kidneys are normal in size and echotexture.

The cortico medullary differentiation is maintained bilaterally.

No evidence of calculus / hydronephrosis seen on either side.

Urinary bladder is normal. No evidence of filling defect or mass effect. The wall thickness is normal.

Prostate is normal in size and echotexture. No evidence of calcification seen.

No obvious free fluid or lymphadenopathy is noted in the abdomen .

IMPRESSION :

- **Grade I fatty liver.**

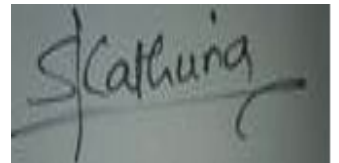
Patient Name : Mr. SHAILESH NALAWADE

Age/Gender : 47 Y/M

- **No other significant abnormality seen.**

Suggest – clinical correlation.

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, not valid for medico legal purpose.



Dr. SUHAS SANJEEV KATHURIA
MBBS,DMRE, RADIOLOGY

Radiology

Date : 23-03-2024
MR NO : CAUN.0000141600

Department : GENERAL
Doctor :

Name : Mr. SHAILESH NALAWADE

Registration No :

Age/ Gender : 47 Y / Male

Qualification :

Consultation Timing: 09:00

Height	173
Weight	77
BP	120/70
Pulse	70
Waist	56
Hip	62
BMI	25
Consultation with Report	

Aundh Apolloclinic

From: noreply@apolloclinics.info
Sent: Friday, March 22, 2024 3:17 PM
To: ss_nalawade@yahoo.in
Cc: Aundh Apolloclinic; Niraj B; Syamsunder M
Subject: Your appointment is confirmed



Dear MR. NALAWADE SHAILESH SUDHAKAR,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **AUNDH clinic** on **2024-03-23** at **07:45-08:00**.

Payment Mode	
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement Name	[ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT]
Package Name	[ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324]

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.

Patient Name : Mr. SHAILESH NALAWADE

Age/Gender : 47 Y/M

UHID/MR No. : CAUN.0000141600

OP Visit No : CAUNOPV168610

Sample Collected on :

Reported on : 24-03-2024 09:26

LRN# : RAD2278290

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : bobE17609

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

No evidence of any focal lesion.

Trachea is central in position.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

Cardiac silhouette is well maintained.

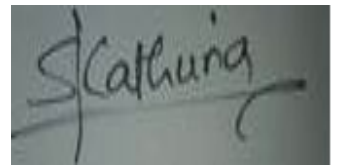
Mediastinal and hilar regions are normal.

Both diaphragmatic domes are well visualized and normal.

Visualized skeleton and soft tissues around thoracic cage appear normal.

COMMENT: No significant abnormality seen.

Please correlate clinically.



Dr. SUHAS SANJEEV KATHURIA
MBBS, DMRE, RADIOLOGY
Radiology