



: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 02:50PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	11	g/dL	13-17	Spectrophotometer
PCV	32.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.36	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	75.3	fL	83-101	Calculated
MCH	25.3	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	19.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,710	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	59.5	%	40-80	Electrical Impedance
LYMPHOCYTES	33.5	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	5.8	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4587.45	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2582.85	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	61.68	Cells/cu.mm	20-500	Calculated
MONOCYTES	447.18	Cells/cu.mm	200-1000	Calculated
BASOPHILS	30.84	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.78		0.78- 3.53	Calculated
PLATELET COUNT	444000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC's Anisocytosis+, Microcytes+, Elliptocytes+ WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240087191

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off: 1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported Status

: 29/Mar/2024 02:50PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240087191

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra

Page 2 of 12





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 03:02PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	А			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:BED240087191

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID

: 692734

: Dr.SELF

Collected

: 29/Mar/2024 09:56AM

Received Reported : 29/Mar/2024 12:11PM : 29/Mar/2024 02:02PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	103	mg/dL	70-100	HEXOKINASE

Comment:

As ner American Diabetes Guidelines 2023

As per American Diabetes Guidennes, 2025	
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

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

2. 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)	114	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), WH	IOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	126	mg/dL		Calculated

Comment:

Page 4 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240040450

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth. Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 02:02PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

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.

- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. 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.
- 4. 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.
- 5. 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)

Page 5 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240040450

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth. Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	163	mg/dL	<200	CHO-POD
TRIGLYCERIDES	129	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	35	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	128	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.01	mg/dL	<100	Calculated
VLDL CHOLESTEROL	25.79	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.61		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.20		<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.
- 3) Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.

Page 6 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off: 1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

- 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).

Page 7 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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

(Formely known as a Nova Speciality Hospitals Private Limited) CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth. Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.74	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.15	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.59	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	14.93	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	15.7	U/L	<50	IFCC
ALKALINE PHOSPHATASE	83.30	U/L	30-120	IFCC
PROTEIN, TOTAL	7.09	g/dL	6.6-8.3	Biuret
ALBUMIN	3.85	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.24	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		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 > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons'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.

Page 8 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	1.09	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	12.35	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	5.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.89	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.31	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.54	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138.48	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	106.1	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.09	g/dL	6.6-8.3	Biuret
ALBUMIN	3.85	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.24	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		0.9-2.0	Calculated

Page 9 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN-U85100TG2009PTC099414

Regd Off: 1-10-62/62, 5th Floor, Ashoka Raghupathi Chambers, Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

D : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported Status : 29/Mar/2024 11:52AM

•....

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	14.36	U/L	<55	IFCC

Page 10 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 12:24PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM			<u>'</u>
TRI-IODOTHYRONINE (T3, TOTAL)	1.19	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	11.54	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	3.000	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		

- **1.** 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.
- 2. 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.
- 3. 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.

4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	Т3	Т4	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

Page 11 of 12





SIN No:SPL24059053

This Apollo Speciality Hospital Pariyate Lienite de Sadashiv Peth Pune, Diagnostico Lab

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62 ,5th Floor, Ashoka RaghupathiChambers, Begumpet, Hyderabad, Telangana - 500016

'Address(U P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra





: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID

: 692734

: Dr.SELF

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:23PM

Reported

: 29/Mar/2024 12:45PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - 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
рН	5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.010		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	MODIFED EHRLICH REACTION
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
PUS CELLS	2 - 3	/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

*** End Of Report ***

Page 12 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2320041

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

(Formely known as a Nova Speciality Hospitals Private Limited)

CIN- U85100TG2009PTC099414

Regd Off:1-10-62/62,5th Floor, Ashoka RaghupathiChambers,

Begumpet, Hyderabad, Telangana - 500016

Address: P.No.9 & 10a, S.NO.2/64, Renata Chambers, Saras Baug Road, Vijayanagar Colony, Opp. Sanas Play Ground, Sadashiv Peth, Pune, Maharashtra



APOLLO SPECTRA HOSPITALS

Opp. Sanas Sports Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra - 411 030. Ph. No: 020 6720 6500 www.aoollospectra.com

Name : Mr. Vinod Shitole

Plan

Age: 37 Y

UHID:SPUN.0000047075

Sex: M

Address: Galandwadi Pune 412203

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

OP Number: SPUNOPV62535 Bill No : SPUN-OCR-10606

INDIA OP AGREEMENT

Date : 29.03.2024 09:21

Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY232	4
_	1 GAMMA GLUTAMYL TRANFERASE (GGT)	
_	2 LIVER FUNCTION TEST (LFT)	
_	3 GLUCOSE, FASTING	
	4 HEMOGRAM + PERIPHERAL SMEAR	
	5 COMPLETE URINE EXAMINATION	
	6 PERIPHERAL SMEAR	
F.	ZECG	
É	8 RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
	9 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) 11.300 m	
1	OH6A1c, GLYCATED HEMOGLOBIN	
X	1 X-RAY CHEST PA	
1	2 FITNESS BY GENERAL PHYSICIAN	
_	3 BLO OD GROUP ABO AND RH FACTOR	
_1	4 LIPID PROFILE	
1	5 BODY MASS INDEX (BMI)	
U	6 OPTHAL BY GENERAL PHYSICIAN	
1	7 THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Vinod Shitale on 29/03/24	
After reviewing the medical history and on clinical examination it has been found that he/she is	
	Tick
Medically Fit	
Fit with restrictions/recommendations	
Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	
1	
2	
3	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
Currently Unfit.	_
Review afterrecommended	
• Unfit	
Dr. Carra tenana)

General Physician Apollo Spectra Hospital Pune

This certificate is not meant for medico-legal purposes

Dr. Samrat Shah
MBBS MD
Reg No. 2021097302
Consultant Internal Medicine
Apollo Speciality Hospital



Specialists in Surgery

Date

29/03/24

MRNO

Name

Vinod Shitole

Age/Gender :

Mobile No

371m

Department:

Consultant :

Reg. No

Qualification:

Consultation Timing:

Spo2 - 991.

	I mmot		
Pulse: 7461min	B.P: 134174 Hg	Resp: Dobloon	Temp: 98.44.
Weight: 675Kg	Height: 166cm	BMI:	Waist Circum :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

> 46 MC : 6,5

on diet wangemet

Dr. Samrat Shah MBBS MD

Reg No. 2021097302 Consultant Internal Medicine Apollo Speciality Hospital

Follow up date:

At to join duly

Doctor Signature

Apollo Spectra Hospitals

Opp. Sanas Sport Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra - 411030 BOOK YOUR APPOINTMENT TODAY!

Ph.: 020 6720 6500 Fax: 020 6720 6523 www.apollospectra.com







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 02:50PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM, WHOLE BLOOD EDTA				
HAEMOGLOBIN	11	g/dL	13-17	Spectrophotometer
PCV	32.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.36	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	75.3	fL	83-101	Calculated
MCH	25.3	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	19.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,710	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	59.5	%	40-80	Electrical Impedance
LYMPHOCYTES	33.5	%	20-40	Electrical Impedance
EOSINOPHILS	0.8	%	1-6	Electrical Impedance
MONOCYTES	5.8	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4587.45	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2582.85	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	61.68	Cells/cu.mm	20-500	Calculated
MONOCYTES	447.18	Cells/cu.mm	200-1000	Calculated
BASOPHILS	30.84	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.78		0.78- 3.53	Calculated
PLATELET COUNT	444000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	mm at the end of 1 hour	0-15	Modified Westergrer
PERIPHERAL SMEAR				

RBC's Anisocytosis+, Microcytes+, Elliptocytes+

WBC's are normal in number and morphology

Platelets are Adequate

No hemoparasite seen.

Page 1 of 12



MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240087191

Dr Sneha Shah







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075 : SPUNOPV62535

Visit ID Ref Doctor

SPUNOPV62

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM : 29/Mar/2024 02:50PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Page 2 of 12



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240087191







: Mr.VINOD SHITOLE

Age/Gender UHID/MR No

: 37 Y 11 M 21 D/M : SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 692734

Collected

Reported

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM : 29/Mar/2024 03:02PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACT	TOR , WHOLE BLOOD EDT	A		
BLOOD GROUP TYPE	Α			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 12



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:BED240087191







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported Status : 29/Mar/2024 02:02PM

-

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	103	mg/dL	70-100	HEXOKINASE
Comment: As per American Diabetes Guidelines, 2023				
Fasting Glucose Values in mg/dL	Interpretation			

<70 mg/dL Note:

100-125 mg/dL

≥126 mg/dL

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

Prediabetes

Diabetes Hypoglycemia

2. 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
HBA1C (GLYCATED HEMOGLOBIN), WH	OLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6	%	ŀ	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	126	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.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic

Page 4 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:EDT240040450







: Mr. VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No Visit ID : SPUN.0000047075 : SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM : 29/Mar/2024 02:02PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	103	mg/dL	70-100	HEXOKINASE
Comment: As per American Diabetes Guidelines, 2023				
Fasting Glucose Values in mg/dL	Interpretation			

Normal

Diabetes

Prediabetes

Hypoglycemia

mg/dL

70-100 mg/dL

100-125 mg/dL

≥126 mg/dL

2. 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)	114	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	. Ref. Range Method	
HBA1C (GLYCATED HEMOGLOBIN) , WH	OLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	6	%	Н	PLC	
ESTIMATED AVERAGE GLUCOSE (eAG)	126	mg/dL	C	alculated	

Comment:

Page 4 of 12



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:EDT240040450

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.







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:11PM

Reported

: 29/Mar/2024 02:02PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Control by American Diabetes Association guidelines 2023.

- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. 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.
- 4. 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.
- 5. 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)

Page 5 of 12



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:EDT240040450







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	163	mg/dL	<200	CHO-POD
TRIGLYCERIDES	129	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	35	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	128	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.01	mg/dL	<100	Calculated
VLDL CHOLESTEROL	25.79	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.61		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.20		<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.
- 3) Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.

Page 6 of 12



Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04680592







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

- 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).

Page 7 of 12



MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04680592







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.74	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.15	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.59	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	14.93	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	15.7	U/L	<50	IFCC
ALKALINE PHOSPHATASE	83.30	U/L	30-120	IFCC
PROTEIN, TOTAL	7.09	g/dL	6.6-8.3	Biuret
ALBUMIN	3.85	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.24	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		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 > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen
 to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- \bullet 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.

Page 8 of 12

Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SER	RUM		
CREATININE	1.09	mg/dL	0.72 - 1.18	Modified Jaffe, Kinetic
UREA	12.35	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	5.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.89	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.31	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.54	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138.48	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	106.1	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	7.09	g/dL	6.6-8.3	Biuret
ALBUMIN	3.85	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.24	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		0.9-2.0	Calculated

Dr Sneha Shah MBBS MD (Pathology) Consultant Pathologist

SIN No:SE04680592

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



Page 9 of 12







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No Visit ID : SPUN.0000047075 : SPUNOPV62535

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 692734

Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 11:52AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	14.36	U/L	<55	IFCC

Page 10 of 12



Dr Smeha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:SE04680592







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID Ref Doctor : SPUNOPV62535

Emp/Auth/TPA ID

: Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 10:58AM

Reported

: 29/Mar/2024 12:24PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH),	SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.19	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	11.54	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	3.000	μIU/mL	0.34-5.60	CLIA

Comment:

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

- 1. 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.
- 2. 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.
- 3. 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.

4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	Т3	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

Page 11 of 12



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

SIN No:SPL24059053







: Mr.VINOD SHITOLE

Age/Gender

: 37 Y 11 M 21 D/M

UHID/MR No

: SPUN.0000047075

Visit ID

: SPUNOPV62535

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 692734 Collected

: 29/Mar/2024 09:56AM

Received

: 29/Mar/2024 12:23PM

Reported

: 29/Mar/2024 12:45PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - 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	1.010		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	MODIFED EHRLICH REACTION
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOP	1		
PUS CELLS	2 - 3	/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

*** End Of Report ***

Result/s to Follow:

GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)

Page 12 of 12



Dr Sneha Shah MBBS, MD (Pathology) Consultant Pathologist

SIN No:UR2320041

EYE REPORT



ASH/PUN/OPTH/06/02-0216

Date: 29/03/24

Age /Sex:

Name:

37 X M

Ref No.:

Complaint: No complaints

Mr. Vinod Shitole

unaided R 6/18@ N6 Vision L 6/12@ N6

Examination

NO PM

NO HTH

Spectacle Rx

	Right Eye			Left Eye				
	Vision	Sphere	Cyl.	Axis	Vision	Sphere	Cyl.	Axis
Distance	6/6	0.75			616	0.50		
Read				N6				N6
	Sphere	CYI	Axis	Vision	Sphere	CYI	Axis	Vision

Remarks:



Medications: BE colour vision Normal.

Trade Name	Frequency	Duration
		0

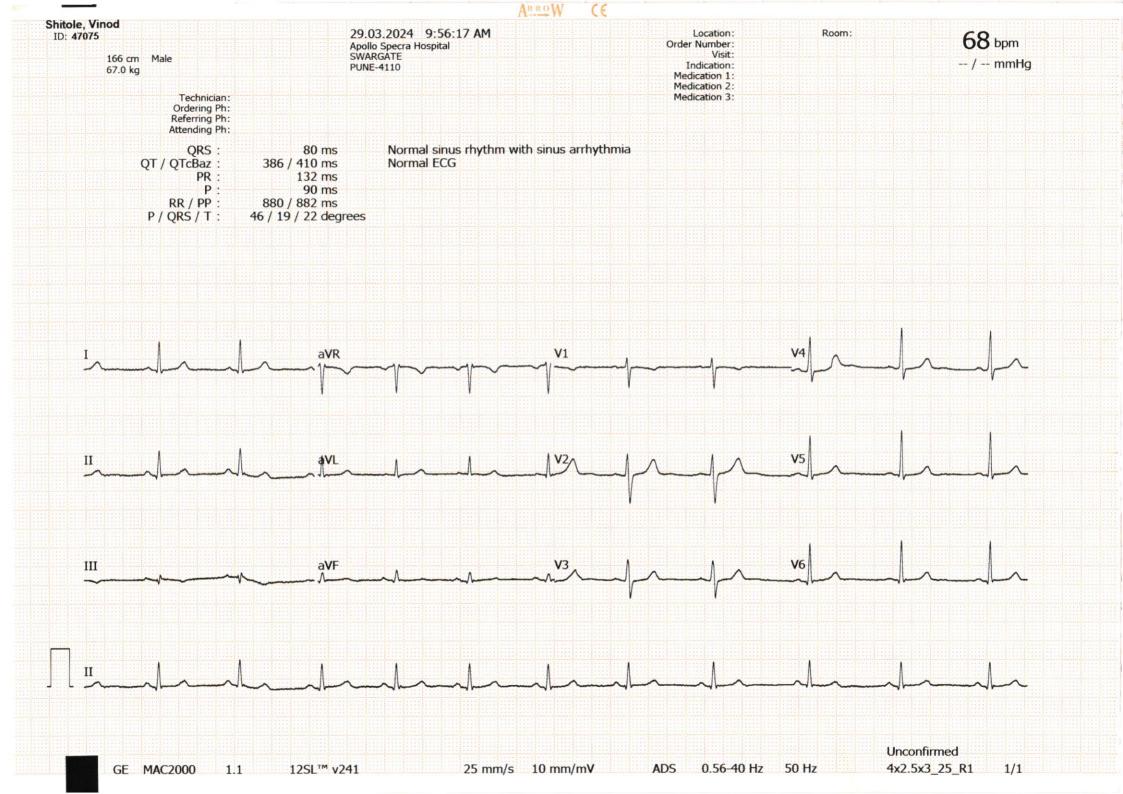
Follow up:

1785

Consultant:

Apollo Spectra Hospitals

Opp. Sanas Sports Ground, Saras Baug, Sadashiv Peth, Pune, Maharashtra- 411030 Ph: 020 67206500 | Fax: 020 67206523 | www.apollospectra.com





MR. VINOD SHITOLE 37Y

37 Years

MR No: Location:

Date of Exam:

Date of Report:

SPUN.00044005 NOSTICS
Apollo Spectra Hospital Runering you.

(Swargate)

Physician: SELF

29-Mar-2024 29-Mar-2024 10:07

Gender: Image Count: Arrival Time:

M 1

29-Mar-2024 09:50

X-RAY CHEST PA VIEW

FINDINGS

Normal heart and mediastinum.

There is no focal pulmonary mass lesion is seen.

No collapse or consolidation is evident.

The apices, costo and cardiophrenic angles are free.

No hilar or mediastinal lymphadenopathy is demonstrated.

There is no pleural or pericardial effusion.

No destructive osseous pathology is evident.

IMPRESSION: No significant abnormality is seen.

Dr.Santhosh Kumar DMRD,DNB Consultant Radiologist

Reg.No: 59248

CONFIDENTIALITY:

This transmission is confidential. If you are not the intended recipient, please notify us immediately. Any disclosure, distribution or other action based on the contents of this report may be unlawful.

PLEASE NOTE:

This radiological report is the professional opinion of the reporting radiologist based on the interpretation of the images and information provided at the time of reporting. It is meant to be used in correlation with other relevant clinical findings.

Company Name	PACKAGE NAME	Booking ID	EMP-NAME
Arcofemi/Mediwheel/MALE/ EMALE	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE -2D ECHO - PAN INDIA - FY2324	UBOIE46 73	ASHOK SHANTARAM UMAPE
Arcofemi/Mediwheel/MALE/	ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324	UBOIE46 31	ISHWAR KAILAS MASKE
Arcofemi/Mediwheel/MALE/ EMALE	ARCOFEMI - MEDIWHEEL - FULL BODY PLUS ANNUAL CHECK ADVANCED HC MALE -2D ECHO - PAN INDIA - FY2324	UBOIE46 14	SHANKAR GUPTA
	Arcofemi MediWheel Full Body Annual Plus Male Above 50 2D ECHO	bobE159 97	MR. SINGH PANKAJ KUMAR
	ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324	UBOIE43 31	SHITOLE VINOD VASANTRAO





ಭಾರತೀಯ ವಿಶಿಷ್ಟ ಗುರುತು ಪ್ರಾಧಿಕಾರ

ಭಾರತ ಸರ್ಕಾರ Unique Identification Authority of India Government of India

ನೋಂದಣಿ ಸಂಖ್ಯ/Enrolment No.: 0129/86005/67774

To বিদাহ শিহাতৈ
Vinod Shitole
S/O Vasantrao Shitole
galandwadi
Galandwadi
Pune Maharashtra - 412203
8600156533

Generatio





ನಿಮ್ಮ ಆಧಾರ್ ಸಂಖ್ಯೆ / Your Aadhaar No. :

2933 7582 8053 ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು



ಭಾರತ ಸರ್ಕಾರ Government of India



ৰিনাৰ शিरोळ Vinod Shitole ಜನ್ಮ ವಿನಾಂಕ/ DOB: 08/04/1986 হাতাক / MALE



2933 7582 8053

ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು







ಮಾಹಿತಿ

- 🔳 ಆಧಾರ್ ಗುರುತಿನ ಪುರಾವೆಯೇ ಹೊರತು ಪೌರತ್ವದ್ದಲ್ಲ
- ನಿಮ್ಮ ಗುರುತನ್ನು ಸಾಜೀತುಪಡಿಸಲು ಆನ್ ಲೈನ್ ಮೂಲಕ ದೃಢೀಕರಿಸಿ
- 🔳 ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಶ್ರಕ್ರಿಯೆ ಮೂಲಕ ಮು೧್ರತವಾದ ವಿದ್ಯುನ್ಮಾನ ದಾಖಲೆ ಇದಾಗಿದೆ

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- To establish identity, authenticate online.
- This is electronically generated letter.
- ಅಧಾರ್ ದೇಶದಾದ್ಯಂತ ಮಾನ್ಯತೆಯನ್ನು ಪಡೆದಿದೆ.
- ಭವಿಷ್ಯದಲ್ಲಿ, ಸರ್ಕಾರಿ ಹಾಗೂ ಸರ್ಕಾರೇತರ ಸೇವೆಗಳನ್ನು ಪಡೆಯಲು ಆಧಾರ್ ನಿಮಗೆ ಸಹಾಯಕವಾಗಲಿದೆ.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.



ಭಾರತೀಯ ವಿಶಿಷ್ಟ ಗುರುತು ಪ್ರಾಧಿಕಾರ Unique Identification Authority of India

విళావ: S/O वसंतराव शिरोळे, गलांडवादी, गलांडवादी, पुणे, महाराष्ट्र - 412203

Address: S/O Vasantrao Shitole, galandwadi, Galandwadi, Pune, Maharashtra - 412203

2933 7582 8053



beln@uidal.gov.ir

www.uidai.gov.in