

# **CERTIFICATE OF MEDICAL FITNESS**

This is to certify that I have conducted the clinical examination	
or Kamlesh Varlekar on 19/02/2024	
After reviewing the medical history and on clinical examination it has been found that he/she is	
that ne/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 cosmophila	
1. Cosmophilia 2. Dyshjadenwa	
3	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
• Currently Unfit. Review afterrecommended	
APOLLO CLINIC - AUNDH     Dr. VIDYA DESHPANDE     MBBS, DGO	
Pamily Physician  Dr. Reg. No: 56565  Whethor	de
Medical Officer Apollo Clinic, (Aundh, Pune)	- )

This certificate is not meant for medico-legal purposes

**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



: Kamtesh vaslekers

Date 19/02/24

AGE/Sex

: 35/M

UHID/ MR NO

140511

	RIGHT EYE	LEFT EYE
FAR VISION	C VAGI6	CUAGIO
NEAR VISION	N16	NIL
ANTERIOR SEGMENT PUPIL	MD	MD
COLOUR VISION	(F)	(R)
FAMILY / MEDICAL HISTORY		Ch.

Impression:		WNL		

Optometrist:-

Mr. Ritesh Sutnase

md Lifestyle Limited

/62, Ashoka Raghupathi Chambers, Str. Floor, Ragiimpet, Hyderabad, Talangana - 300,315. 7. Fax No. 4904 7744 | Email D. enquiry@apollohl.com | www.apollohl.com

TWORK MAHARASHTRA

il | Nigol Prachikaran | Viman Nagar | Wancwrie)

TO BOOK AN APPOINTMENT

Date

: 19-02-2024

MR NO

: CAUN.0000140511

Department

: GENERAL

Doctor

Name

: Mr. KAMLESH KRISHNA VARLEK

Registration No

Age/ Gender

: 35 Y / Male

Qualification

Consultation Timing: 08:56

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## भारत सरकार Government of India





कमलेश क्रिष्णा वारलेकर Kamlesh Krishna Varlekar जन्म तारीख / DOB : 02/10/1988 पुरुष / Male



आधार पहचान का प्रमाण हैं, नागरिकता का नहीं। Aadhaar is a proof of identity, not of citizenship.



6410 1038 2184

मेरा आधार, मेरी पहचान

## **Aundh Apolloclinic**

From:

noreply@apolloclinics.info 15 February 2024 11:40 AM

Sent: To:

kamlesh.varlekar@gmail.com

Cc:

Aundh Apolloclinic; Niraj B; Syamsunder M

Subject:

Your appointment is confirmed



## Dear KAMLESH KRISHNA VARLEKAR,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at AUNDH clinic on 2024-02-19 at 08:00-08:15.

Payment Mode	
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement Name	[ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT]
Package Name	[ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324]

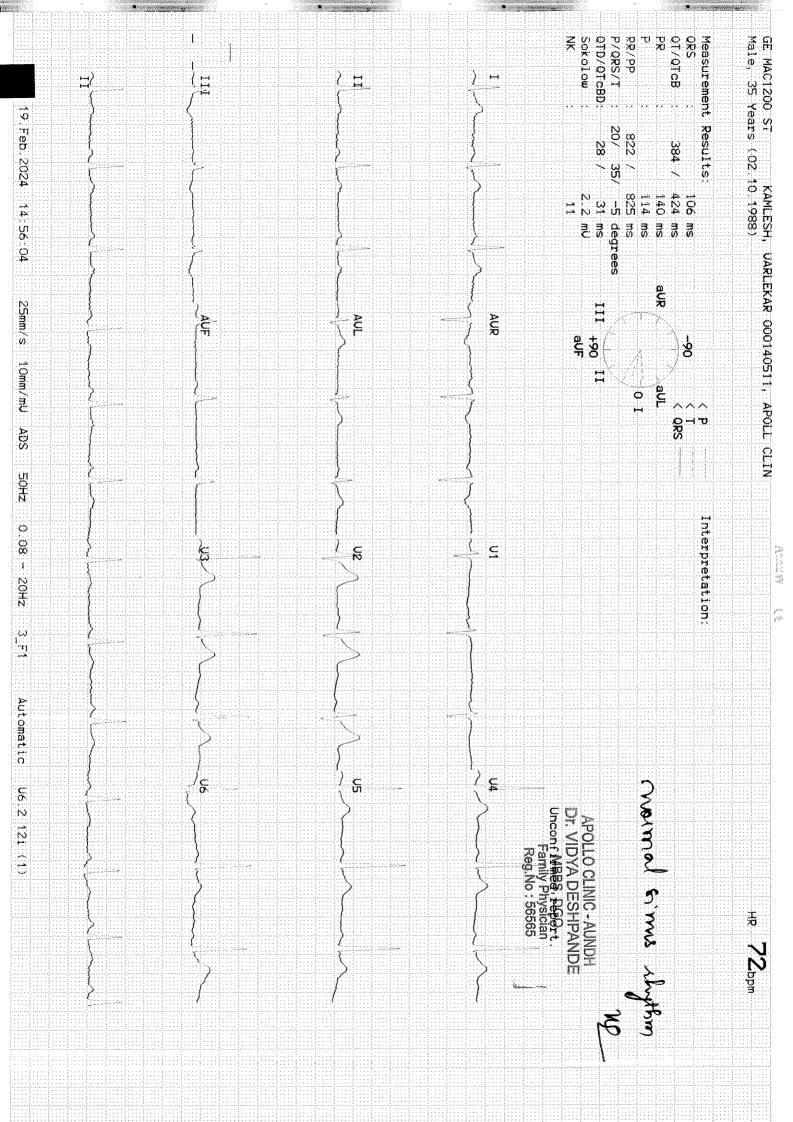
<sup>&</sup>quot;Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

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

Note: Also once appointment is booked, based on availability of doctors at clinics tests will happen, any pending test will happen based on doctor availability and clinics will be updating the same to customers.

## Instructions to be followed for a health check:

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.





Patient Name : Mr. KAMLESH KRISHNA VARLEKAR Age/Gender : 35 Y/M

**UHID/MR No.** : CAUN.0000140511 **OP Visit No** : CAUNOPV166809

Sample Collected on : Reported on : 20-02-2024 13:43

LRN# : RAD2241064 Specimen : Ref Doctor : SELF

**Emp/Auth/TPA ID** : 641010382184

## 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.

Scathura

Dr. SUHAS SANJEEV KATHURIA MBBS,DMRE, RADIOLOGY

Radiology







Certificat

Patient Name Age/Gender

: 35 Y 4 M 17 D/M

: Mr.KAMLESH KRISHNA VARLEKAR

UHID/MR No

: CAUN.0000140511

Visit ID

: CAUNOPV166809

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: 641010382184

Collected

: 19/Feb/2024 09:01AM

Received

: 19/Feb/2024 07:52PM

Reported

: 19/Feb/2024 08:24PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### DEDADTMENT OF HARMATOLOGY

## PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBC's are Normocytic Normochromic WBC's eosinophilia Platelets are Adequate No Abnormal cells/hemoparasite seen.

Page 1 of 13

Consultant Pathologist SIN No:BED240042604

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









: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

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## **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	17.6	g/dL	13-17	Spectrophotometer
PCV	50.10	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.95	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	84.2	fL	83-101	Calculated
MCH	29.6	pg	27-32	Calculated
MCHC	35.2	g/dL	31.5-34.5	Calculated
R.D.W	14.1	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,500	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	50.5	%	40-80	Electrical Impedance
LYMPHOCYTES	33.8	%	20-40	Electrical Impedance
EOSINOPHILS	9	%	1-6	Electrical Impedance
MONOCYTES	6.2	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4292.5	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2873	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	765	Cells/cu.mm	20-500	Calculated
MONOCYTES	527	Cells/cu.mm	200-1000	Calculated
BASOPHILS	42.5	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.49		0.78- 3.53	Calculated
PLATELET COUNT	208000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBC's are Normocytic Normochromic

WBC's eosinophilia

Page 2 of 13

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

SIN No:BED240042604









Patient Name Age/Gender

: Mr.KAMLESH KRISHNA VARLEKAR : 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

Visit ID

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Collected

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Reported

: 19/Feb/2024 08:24PM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF HAEMATOLOGY**

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

Platelets are Adequate

No Abnormal cells/hemoparasite seen.

Page 3 of 13

M.B.B.S, MD(Path.) Consultant Pathologist

DR. MANISH T. AKARE

SIN No:BED240042604







: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

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## **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 EDTA	4	*	
BLOOD GROUP TYPE	A			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 4 of 13



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

SIN No:BED240042604







: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

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Collected Received

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Reported

: 19/Feb/2024 09:33PM

Status

Sponsor Name

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: 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	93	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.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	154	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), V	VHOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.3	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	105	mg/dL		Calculated

Page 5 of 13



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

SIN No:EDT240018867









: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

Visit ID

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## **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - 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.

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)

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

SIN No:EDT240018867

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

Centriole, Plot #90, Survey #129, 130/1+2, ITI Road







: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

Visit ID Ref Doctor : CAUNOPV166809

Emp/Auth/TPA ID

: 641010382184

: Dr.SELF

Collected

: 19/Feb/2024 09:01AM

Received

: 19/Feb/2024 03:58PM

Reported Status

: 19/Feb/2024 05:21PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Test Name Result		Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	220	mg/dL	<200	CHO-POD
TRIGLYCERIDES	277	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	47	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	173	mg/dL	<130	Calculated
LDL CHOLESTEROL	117.93	mg/dL	<100	Calculated
VLDL CHOLESTEROL	55.41	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.70		0-4.97	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	
	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	

- 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.
- 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.

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

SIN No:SE04634173









: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

: CAUN.0000140511

Visit ID Ref Doctor : CAUNOPV166809

Emp/Auth/TPA ID

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Collected : 19

: 19/Feb/2024 09:01AM : 19/Feb/2024 03:58PM

Received Reported

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Status :

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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	0.64 mg/dL		0.3–1.2	DPD				
BILIRUBIN CONJUGATED (DIRECT)	0.14	mg/dL	<0.2	DPD				
BILIRUBIN (INDIRECT)	0.50	mg/dL	0.0-1.1	Dual Wavelength				
ALANINE AMINOTRANSFERASE (ALT/SGPT)	33.76	U/L	<50	IFCC				
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	18.4	U/L	<50	IFCC				
ALKALINE PHOSPHATASE	88.33	U/L	30-120	IFCC				
PROTEIN, TOTAL	6.79	g/dL	6.6-8.3	Biuret				
ALBUMIN	4.70	g/dL	3.5-5.2	BROMO CRESOL GREEN				
GLOBULIN	2.09	g/dL	2.0-3.5	Calculated				
A/G RATIO	2.25		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.

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

SIN No:SE04634173

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

Centriole, Plot #90, Survey #129, 130/1+2, ITI Road,







: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

UHID/MR No

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## **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), SERUM							
CREATININE	0.73	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic			
UREA	14.65	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	6.8	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	5.56	mg/dL	3.5–7.2	Uricase PAP			
CALCIUM	9.33	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	2.54	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	144.1	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	4.1	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	102.49	mmol/L	101–109	ISE (Indirect)			

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

SIN No:SE04634173









Patient Name Age/Gender

: Mr.KAMLESH KRISHNA VARLEKAR

: 35 Y 4 M 17 D/M

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## **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	40.52	U/L	<55	IFCC

Page 10 of 13



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

SIN No:SE04634173









Certificate No: MC-5697

Patient Name

: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

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: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF IMMUNOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	1.36	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	12.68	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.996	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	T4	FT4	Conditions			
High	Low	Low	Low	rimary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis			
High	N	N	N	clinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement rapy.			
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism			
Low	High	High	High	nary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy			
Low	N	N	N	belinical 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			

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

SIN No:SPL24028017









: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender UHID/MR No

: 35 Y 4 M 17 D/M : CAUN.0000140511

Visit ID

: CAUNOPV166809

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 641010382184

Collected

: 19/Feb/2024 09:01AM

Received

: 19/Feb/2024 03:58PM

Reported

: 19/Feb/2024 05:42PM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

## **DEPARTMENT OF IMMUNOLOGY**

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

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

SIN No:SPL24028017







: Mr.KAMLESH KRISHNA VARLEKAR

Age/Gender

: 35 Y 4 M 17 D/M

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Visit ID Ref Doctor : CAUNOPV166809 : Dr.SELF

Emp/Auth/TPA ID

: 641010382184

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: 19/Feb/2024 09:01AM

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: 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	>1.025		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	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
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 \*\*\*

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

SIN No:UR2286213

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

Centriole, Plot #90, Survey #129, 130/1+2, ITI Road, Aundh, Pune, Maharashtra, India - 411007