



Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:23PM
Reported : 09/Dec/2023 03:05PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name	Result	Unit	Bio. Ref. Range	Method	

HAEMOGLOBIN	14.8	g/dL	13-17	Spectrophotometer
PCV	43.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.78	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92	fL	83-101	Calculated
MCH	31.1	pg	27-32	Calculated
MCHC	33.8	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,330	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	54.7	%	40-80	Electrical Impedance
LYMPHOCYTES	36.7	%	20-40	Electrical Impedance
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	7	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2915.51	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1956.11	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	79.95	Cells/cu.mm	20-500	Calculated
MONOCYTES	373.1	Cells/cu.mm	200-1000	Calculated
BASOPHILS	5.33	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	267000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	mm at the end of 1 hour	0-15	Modified Westergre

RBCs: are normocytic normochromic

WBCs: are normal in total number with normal distribution and morphology.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

Page 1 of 14











: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 285058 Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 12:23PM : 09/Dec/2023 03:05PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name Result Unit Bio. Ref. Range Method

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.

Page 2 of 14

SIN No:BED230303892

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka-560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: CJPNOPV182732

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

: 285058

Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 12:23PM

Reported

: 09/Dec/2023 04:35PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method	

BLOOD GROUP ABO AND RH FACTOR	WHOLE BLOOD EDTA

DECOD CROOL ADO AND RITTAG	ion, whole beood edin	
BLOOD GROUP TYPE	0	Microplate
		Hemagglutination
Rh TYPE	Positive	Microplate
		Hemagglutination

Page 3 of 14

SIN No:BED230303892

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka-560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 285058 Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 01:55PM

Reported Status : 09/Dec/2023 02:27PM

. N . . .

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method

GLUCOSE, FASTING, NAF PLASMA	94	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.

Page 4 of 14

SIN No:PLF02068223

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE





Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

Collected : 09/Dec/2023 09:21AM Received : 09/Dec/2023 12:51PM

: 09/Dec/2023 02:58PM Reported

: Final Report : ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

Status

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324						
Test Name	Result	Unit	Bio. Ref. Range	Method		
GLUCOSE, POST PRANDIAL (PP), 2	88	mg/dL	70-140	HEXOKINASE		
HOURS , SODIUM FLUORIDE PLASMA (2			1			

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each

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.

HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	5.2	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG) , WHOLE BLOOD EDTA	103	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 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.

Page 5 of 14

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: Dr.SELF

: 285058

Ref Doctor Emp/Auth/TPA ID : CJPNOPV182732

Sponsor Name

Collected

Received

Reported

: 09/Dec/2023 09:21AM

: 09/Dec/2023 12:51PM : 09/Dec/2023 02:58PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name Result Unit Bio. Ref. Range Method

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 6 of 14



SIN No:PLP1395361,EDT230111801 NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034





Emp/Auth/TPA ID



Patient Name : Mr.MANISH KUNDANI

Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

: 285058

Ref Doctor : Dr.SELF

| Collected : 09/Dec/2023 09:21AM | Received : 09/Dec/2023 12:28PM | Reported : 09/Dec/2023 01:09PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name Result Unit Bio. Ref. Range Method					

LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	169	mg/dL	<200	CHO-POD
TRIGLYCERIDES	52	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	64	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	105	mg/dL	<130	Calculated
LDL CHOLESTEROL	94.4	mg/dL	<100	Calculated
VLDL CHOLESTEROL	10.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.64		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
I.D. .	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60	*		
INON-HOLCHOLESTEROL	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 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

Page 7 of 14

SIN No:SE04564354

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka-560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 285058

Received Reported

Collected

: 09/Dec/2023 09:21AM

: 09/Dec/2023 12:28PM : 09/Dec/2023 01:09PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

					ı
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name	Result	Unit	Bio. Ref. Range	Method	

IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.91	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.73	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	18	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	19.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	64.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.06	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.52	g/dĹ	2.0-3.5	Calculated
A/G RATIO	1.8		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 14





: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No Visit ID : CJPN.0000089963 : CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID · Dr SELE

: Dr.SELF : 285058 Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 12:28PM : 09/Dec/2023 01:09PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name Result

Unit

Bio. Ref. Range

Method

Page 9 of 14



SIN No:SE04564354

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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

APOLLO CLINICS NETWORK

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

SODIUM

POTASSIUM

CHLORIDE

: CJPN.0000089963

Visit ID

: CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 285058

Collected

: 09/Dec/2023 09:21AM

Bio. Ref. Range

Received

: 09/Dec/2023 12:28PM

Reported

: 09/Dec/2023 01:09PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324							
Test Name	Result	Unit	Bio. Ref. Range	Method			

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM				
CREATININE	1.08	mg/dL	0.72 – 1.18	JAFFE METHOD
UREA	23.80	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	11.1	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.82	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.40	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.64	mg/dL	2.5-4.5	Phosphomolybdate

Complex 138 mmol/L 136-146 ISE (Indirect) 4.8 mmol/L 3.5 - 5.1ISE (Indirect) 106 mmol/L 101-109 ISE (Indirect)

Page 10 of 14

SIN No:SE04564354

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

NAME 1838: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No

: CJPN.0000089963

Visit ID

: CJPNOPV182732

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 285058

Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 12:28PM

Reported Status

: 09/Dec/2023 01:07PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
			-	

GAMMA GLUTAMYL TRANSPEPTIDASE	13.00	U/L	<55	IFCC	
(GGT) , SERUM					

Page 11 of 14

SIN No:SE04564354

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Aduress: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034







Age/Gender : 32 Y 1 M 9 D/M

UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM Received : 09/Dec/2023 12:28PM

Received : 09/Dec/2023 12:28PM Reported : 09/Dec/2023 01:21PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - F	ULL BODY ANNUA	L PLUS 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)	0.9	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.00	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.972	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	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 12 of 14

SIN No:SPL23178186

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE





: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No Visit ID : CJPN.0000089963 : CJPNOPV182732

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

: 285058

COMPLETE LIDING EVAMINATION (CLIE) LIDING

Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 01:59PM : 09/Dec/2023 04:18PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method

PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	HAZY		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	POSITIVE +		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MO	OUNT AND MICROSCOPY			
PUS CELLS	6-8	/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

Page 13 of 14

SIN No:UR2237487

NABL renewal accreditation under process

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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

APOLLO CLINICS NETWORK

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka-560034







: Mr.MANISH KUNDANI

Age/Gender

: 32 Y 1 M 9 D/M

UHID/MR No Visit ID

: CJPN.0000089963

Ref Doctor

: CJPNOPV182732

Emp/Auth/TPA ID

: Dr.SELF : 285058

Collected

: 09/Dec/2023 09:21AM

Received

: 09/Dec/2023 12:38PM

Reported Status

: 09/Dec/2023 03:06PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name Result Unit Bio. Ref. Range Method

URINE GLUCOSE(POST PRANDIAL)

NEGATIVE

NEGATIVE

URINE GLUCOSE(FASTING)

NEGATIVE

NEGATIVE

Dipstick

Dipstick

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

DR.SHIVARAJA SHETTY M.B.B.S,M.D(Biochemistry) CONSULTANT BIOCHEMIST

Dr. Shobha Emmanuel M.B.B.S, M.D(Pathology) Consultant Pathologist

inki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist

Page 14 of 14





UHID:CJPN.0000089963

Sex: M Address : OP Number: CJPNOPV182732 ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN Bill No :CJPN-OCR-67635 Plan INDIA OP AGREEMENT Date : 09.12.2023 09:12 Department Serive Type/ServiceName Sno ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324 HURINE GLUCOSE(FASTING) 2 GAMMA GLUTAMYL TRANFERASE (GGT) 3 HI AIC, GLYCATED HEMOGLOBIN 4 2 D ECHO - 4:00 5 LIVER FUNCTION TEST (LFT) 6 X RAY CHEST PA 7 GLUCOSE, FASTING 8 HEMOGRAM + PERIPHERAL SMEAR 9ENT CONSULTATION 10 F TNESS BY GENERAL PHYSICIAN 11 DET CONSULTATION 12 COMPLETE URINE EXAMINATION 13 URINE GLUCOSE(POST PRANDIAL) 14 PERIPHERAL SMEAR 15 ECG 16 BLOOD GROUP ABO AND RH FACTOR 17 LIPID PROFILE 18 BODY MASS INDEX (BMI) 19 OPTHAL BY GENERAL PHYSICIAN - 3 20 FENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT) 21 TRASOUND - WHOLE ABDOMEN - 9 22 THYROID PROFILE (TOTAL T3, TOTAL T4, TSH) 23 DENTAL CONSULTATION _ 22 24 LUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)

Age: 32 Y

Audio-21.

Mr. Manish Kundani

Name

weight = 79.9kgs.
Height = 164cm
Waist = 92cm
Hip= 105cm
BP=119/70mm/Hg
PR=616/11





Manch Kundan;,
32/M,

9/12/2023

Height	Weight:	BMI:	Waist Circum:
Temp:	Pulse :	Resp:	B.P :

History

General Examination / Allergies

Clinical Diagnosis & Management Plan

NO DH/HIN

- ENT Check
- No complaints

DNSKR

Eaux Blummet & W

Neek 1 (W)

Review sos

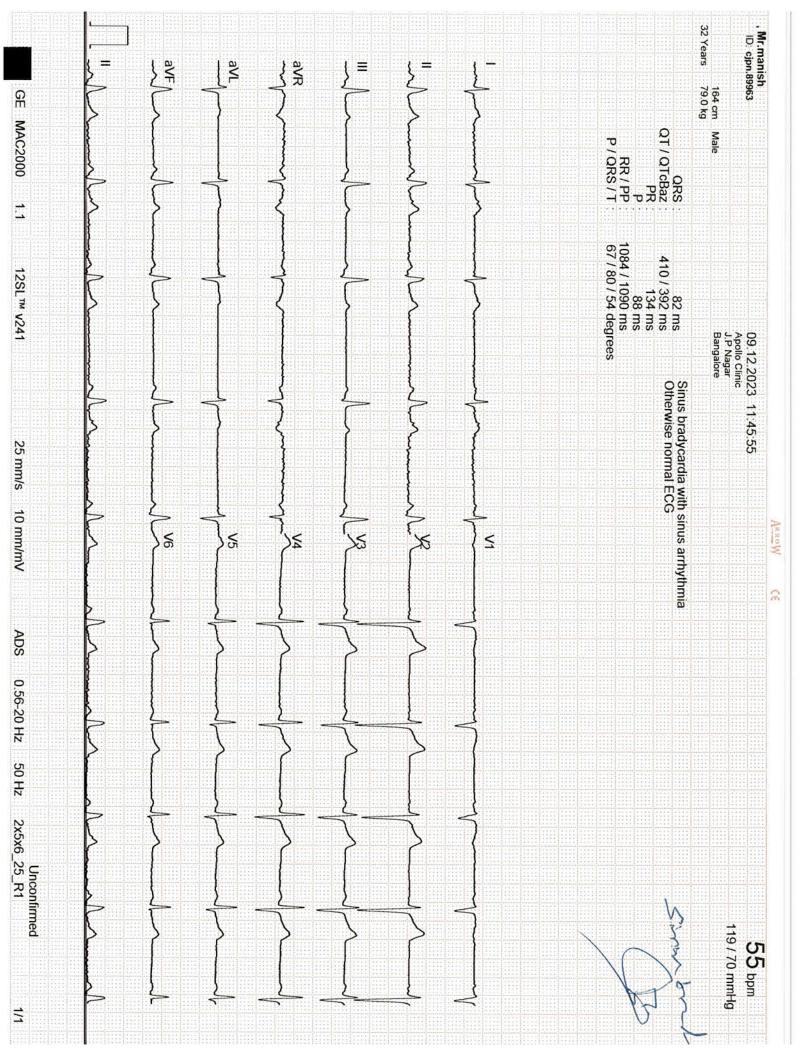
Follow up date:

Doctor Signature

PATIENT CASE SHEET



Name: Manish Kundani	Age: 32 Gender: M
Address:	
UHID/Emp Id: <u>CSPN. 89963</u>	
Ref. by Doctor	Treating Doctor
atte	*
_ 	Dr. Sijo
Past Dental History:	
Past Medical History:	
Chief Complaint(s): Regular dental	check up.
	no harman and a -
Investigation: RVG OPG CBC	ΤΠ
	~ Named :





Apollo Clinic, JPNagar

Name- marish fremdans Age - 32 yel m

Dále - 09/12/23

Height :	We	eight:	BMI:	Waist Circum :
Temp :	Pu	lse:	Resp:	B.P :
Genera History	Examination / Allergies	Clinical Diagnosis & M	anagement Plan	
clo.	Ko uline	Uh Vh	6/6 16	
			616 NE	
	1P- NO	Emeleo M	rie	
4/0 8	ye St- NO	colour	ut si on is m	sent en 15E
			*	
		Follow up date:	Alles 6 mont	(d. Doctor Signature

After 6 months.

BOOK YOUR APPOINTMENT TODAY!



Age/Gender **Patient Name** : Mr. Manish Kundani : 32 Y/M UHID/MR No. : CJPN.0000089963 **OP Visit No** : CJPNOPV182732 Sample Collected on : Reported on : 09-12-2023 12:29 LRN# : RAD2173404 **Specimen Ref Doctor** : SELF Emp/Auth/TPA ID : 285058

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Normal in size and echotexture. No focal lesion seen.

No intra hepatic biliary / venous radicular dilation.

CBD and Main Portal vein appear normal.PV-10 mm.

GALL BLADDER: Well distended. Normal in internal contents. Wall Thickness is normal.

SPLEEN: Normal in size and echotexture. No focal lesion was seen.

PANCREAS: Appeared normal to the visualized extent.

KIDNEYS: Both kidneys are normal in size, shape and outlines Cortico medullary delineation is maintained. No Hydronephrosis / No calculi.

Right kidney measures: 9.7 x 1.8 cm. Left kidney measures: 9.9 x 1.8 cm.

URINARY BLADDER: Well distended. Normal in internal contents. Wall thickness is normal.

PROSTATE: Normal in size and echotexture.

Prostate measures :4.1 x 2.7 x 2.8 cms. Volume- 17 cc.

No free fluid is seen in the peritoneum. No lymphadenopathy.

IMPRESSION: NORMAL STUDY.

Please Note: No preparation done before scanning.

(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.



Patient Name : Mr. Manish Kundani Age/Gender : 32 Y/M

 $\frac{\text{Dr. KUSUMA JAYARAM}}{\text{MBBS,DMRD}}$ Radiology



Patient Name : Mr. Manish Kundani Age/Gender : 32 Y/M

UHID/MR No.

: CJPN.0000089963

OP Visit No

: CJPNOPV182732

Sample Collected on

: RAD2173404

Reported on

: 09-12-2023 10:19

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF : 285058 Specimen

:

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

No obvious abnormality seen.

Dr. KUSUMA JAYARAM

MBBS,DMRD

Radiology



To.

The Coordinator, Mediwheel (Arcofemi Healthcare Limited) Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	OF HEALTH CHECK UP BENEFICIARY
NAME	MANISH KUNDANI
DATE OF BIRTH	31-10-1991
PROPOSED DATE OF HEALTH CHECKUP FOR EMPLOYEE SPOUSE	09-12-2023
BOOKING REFERENCE NO.	23D74396100077214S
	SPOUSE DETAILS
EMPLOYEE NAME	MRS. KESWANI NAINSY
EMPLOYEE EC NO.	74396
EMPLOYEE DESIGNATION	SINGLE WINDOW OPERATOR A
EMPLOYEE PLACE OF WORK	BANGALORE,J P NAGAR
EMPLOYEE BIRTHDATE	01-10-1991

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from 29-11-2023 till 31-03-2024. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a cashless facility as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager HRM Department Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))



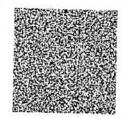


भारत सरकार Government of India

भारतीय विशिष्ट ओळख प्राधिकरण Unique Identification Authority of India

नोंदणी ऋमांकः/ Enrolment No.: 0000/00592/54768

मनिष कुंदणी Manish Kundani Manish Kundani LNT SOUTH CITY, APARTMENT NUMBER D3 1108 AREKERE Near LNT Southcity park Mico Layout Bangalore South Bengaluru Karnataka - 560076 9538995656



आपला आधार क्रमांक / Your Aadhaar No. :

XXXX XXXX 5694 VID: 9173 9856 8707 0038

माझे आधार, माझी ओळख



भारत सरकार Government of India



Date: 24/12/2012



मनिष कुंदणी Manish Kundani जन्म तारीख/DOB: 31/10/1991 पुरुष/ MALE

xxxx xxxx 5694 VID: 9173 9856 8707 0038

आधार, माझी ओळख







माहिती / INFORMATION

- आधार हा ओळखीचा पुरावा आहे, नागरिकत्वाचा नाही.
- आधार अद्वितीय आणि सुरक्षित आहे.
- सुरक्षित QR कोड/ ऑफलाइन XML/ ऑनलाइन प्रमाणीकरण वापरून ओळख सत्यापित करा.
- जाळब संख्याच्य चरा.
 आधार कार्ड, पीव्हीसी कार्ड्स, ईआधार आणि mAadhaar सारखे आधारचे सर्व प्रकार तितकेच वेध आहेत. १२ अंकी आधार क्रमांकाच्या जागी व्हर्च्युअल आधार ओळख (VID) देखील वापरली जाऊ शकते
- 10 वर्षातून एकदा तरी आधार अपडेट करा.
- आधार तुम्हाला विविध सरकारी आणि गैर-सरकारी लाभ/सेवांचा लाभ घेण्यास मदत करते.
- आधारमध्ये तुमचा मोबाईल नंबर आणि ईमेल आयडी अपडेट ठेवा.
- आधार सेवांचा लाभ घेण्यासाठी स्मार्टफोनवर mAadhaar ॲप डाउनलोड करा.
- सुरक्षितता सुनिधित करण्यासाठी लॉक/अनलॉक बायोमेट्रिक्स/आधार या वैशिष्ट्याचा वापर करा.
- आधारची मागणी करणाऱ्या योग्य संमती संस्थांनी शोध घेणे बंधनकारक
- Aadhaar is a proof of identity, not of citizenship.
- Aadhaar is unique and secure.
- Verify identity using secure QR code/offline XML/online Authentication.
- All forms of Aadhaar like Aadhaar letter, PVC Cards, eAadhaar and mAadhaar are equally valid. Virtual Aadhaar Identity (VID) can also be used in place of 12 digit Aadhaar number.
- Update Aadhaar at least once in 10 years.
- Aadhaar helps you avail various Government and Non-Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app on smart phones to avail Aadhaar Services.
- Use the feature of lock/unlock Aadhaar/biometrics to ensure security.
- Entities seeking Aadhaar are obligated to seek due

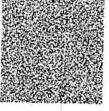


भारतीय विशिष्ट ओळख प्राधिकरण Unique Identification Authority of India



पता: मनीब कुन्दानी, लग्ट सीथ सिटी, अपार्टमेंट नंबर द3 १९०८, आरेकर, नेट लग्ट सीथसिटी पार्क, निको लेआऊट, बंगलोर सीथ, बेंगळुरू, कनोटक - 550076

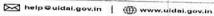
Manish Kundani, LNT SOUTH CITY, APARTMENT NUMBER D3 1108, AREKERE, Near LNT Southchity park, Mico Layout, Bangalore South, Bengaluru, Karnataka - 560076



xxxx xxxx 5694

VID: 9173 9856 8707 0038







Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:23PM

 Reported
 : 09/Dec/2023 03:05PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name	Result	Unit	Bio. Ref. Range	Method	

HAEMOGLOBIN	14.8	g/dL	13-17	Spectrophotometer
PCV	43.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.78	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92	fL	83-101	Calculated
MCH	31.1	pg	27-32	Calculated
MCHC	33.8	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,330	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	54.7	%	40-80	Electrical Impedanc
LYMPHOCYTES	36.7	%	20-40	Electrical Impedanc
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	7	%	2-10	Electrical Impedanc
BASOPHILS	0.1	%	<1-2	Electrical Impedanc
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2915.51	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1956.11	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	79.95	Cells/cu.mm	20-500	Calculated
MONOCYTES	373.1	Cells/cu.mm	200-1000	Calculated
BASOPHILS	5.33	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	267000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	4	mm at the end of 1 hour	0-15	Modified Westergre

RBCs: are normocytic normochromic

WBCs: are normal in total number with normal distribution and morphology.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

Patient Name : Mr.MANISH KUNDANI
Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:23PM

 Reported
 : 09/Dec/2023 03:05PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324 Test Name Result Unit Bio. Ref. Range Method

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.



Patient Name : Mr.MANISH KUNDANI
Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:23PM

 Reported
 : 09/Dec/2023 04:35PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY						
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324						
Test Name	Test Name Result Unit Bio. Ref. Range Method					

BLOOD GROUP ABO AND RH FACTOR, WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	0	Microplate Hemagglutination	
Rh TYPE	Positive	Microplate Hemagglutination	



Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 01:55PM

 Reported
 : 09/Dec/2023 02:27PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name	Result	Unit	Bio. Ref. Range	Method	

GLUCOSE, FASTING , NAF PLASMA	94	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.
- $2. \ Very \ high \ glucose \ levels \ (>\!\!450 \ mg/dL \ in \ adults) \ may \ result \ in \ Diabetic \ Ketoacidosis \ \& \ is \ considered \ critical.$



Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:51PM

 Reported
 : 09/Dec/2023 02:58PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324						
Test Name Result Unit Bio. Ref. Range Metho						
GLUCOSE, POST PRANDIAL (PP), 2	88	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.

HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	5.2	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG), WHOLE BLOOD EDTA	103	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 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.

Page 5 of 14

Patient Name : Mr.MANISH KUNDANI Age/Gender : 32 Y 1 M 9 D/M

UHID/MR No : CJPN.0000089963 Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:51PM
Reported : 09/Dec/2023 02:58PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - F	FULL BODY ANNUA	L PLUS MALE -	2D ECHO - PAN INDIA	- FY2324	
Test Name	Result	Unit	Bio. Ref. Range	Method	

 $5.\ In\ cases\ of\ Interference\ of\ Hemoglobin\ variants\ in\ HbA1C, alternative\ methods\ (Fructosamine)\ estimation\ is\ recommended\ for\ Glycemic\ Control$

A: HbF >25%

B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:28PM
Reported : 09/Dec/2023 01:09PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
ANCON EIIII IIIEDIMMEELE I	OLL BOD! /!!!!O/!	E 1 200 III, (22	25 20110 17(11 11(5))(1 12027	
Test Name	Result	Unit	Bio. Ref. Range	Method	
	11000111	U			

LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	169	mg/dL	<200	CHO-POD
TRIGLYCERIDES	52	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	64	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	105	mg/dL	<130	Calculated
LDL CHOLESTEROL	94.4	mg/dL	<100	Calculated
VLDL CHOLESTEROL	10.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.64		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
III .IDI .	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
INON-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 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.



Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:28PM

 Reported
 : 09/Dec/2023 01:09PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324					
Test Name Result Unit Bio. Ref. Range Method					

LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.91	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.73	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	18	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	19.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	64.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.06	g/dL	6.6-8.3	Biuret
ALBUMIN	4.54	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.52	g/dL	2.0-3.5	Calculated
A/G RATIO	1.8		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.
- \bullet 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.

Patient Name : Mr.MANISH KUNDANI Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058

 Collected
 : 09/Dec/2023 09:21AM

 Received
 : 09/Dec/2023 12:28PM

 Reported
 : 09/Dec/2023 01:09PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY						
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324						
Test Name Result Unit Bio. Ref. Range Method						

Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:28PM
Reported : 09/Dec/2023 01:09PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324 Test Name Result Unit Bio. Ref. Range Method

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM						
CREATININE	1.08	mg/dL	0.72 – 1.18	JAFFE METHOD		
UREA	23.80	mg/dL	17-43	GLDH, Kinetic Assay		
BLOOD UREA NITROGEN	11.1	mg/dL	8.0 - 23.0	Calculated		
URIC ACID	5.82	mg/dL	3.5–7.2	Uricase PAP		
CALCIUM	9.40	mg/dL	8.8-10.6	Arsenazo III		
PHOSPHORUS, INORGANIC	3.64	mg/dL	2.5-4.5	Phosphomolybdate Complex		
SODIUM	138	mmol/L	136–146	ISE (Indirect)		
POTASSIUM	4.8	mmol/L	3.5–5.1	ISE (Indirect)		
CHLORIDE	106	mmol/L	101–109	ISE (Indirect)		



Patient Name : Mr.MANISH KUNDANI
Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:28PM
Reported : 09/Dec/2023 01:07PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY						
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324						
Test Name	Result	Unit	Bio. Ref. Range	Method		
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT), SERUM	13.00	U/L	<55	IFCC		



Age/Gender : 32 Y 1 M 9 D/M UHID/MR No : CJPN.0000089963

Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:28PM
Reported : 09/Dec/2023 01:21PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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)	0.9	ng/mL	0.7-2.04	CLIA		
THYROXINE (T4, TOTAL)	9.00	μg/dL	5.48-14.28	CLIA		
THYROID STIMULATING HORMONE (TSH)	2.972	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	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



Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

COMPLETE LIDINE EXAMINATION (CLIE) LIDINE

VISILID . CJPNOPV 16273

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 01:59PM
Reported : 09/Dec/2023 04:18PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324 Test Name Result Unit Bio. Ref. Range Method

COMPLETE URINE EXAMINATION (C	UE), URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	HAZY		CLEAR	Visual
рН	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	POSITIVE +		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MO	OUNT AND MICROSCOPY			
PUS CELLS	6-8	/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



Patient Name : Mr.MANISH KUNDANI
Age/Gender : 32 Y 1 M 9 D/M
UHID/MR No : CJPN.0000089963
Visit ID : CJPNOPV182732

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 285058 Collected : 09/Dec/2023 09:21AM
Received : 09/Dec/2023 12:38PM
Reported : 09/Dec/2023 03:06PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY							
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324							
Test Name	Result	Unit	Bio. Ref. Range	Method			
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick			
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick			

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

Dr.Shobha Emmanuel M.B.B.S,M.D(Pathology) Consultant Pathologist Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist

