



: Mr.DHANRAJ DEVANAND NAYAK

Age/Gender

: 33 Y 3 M 25 D/M

UHID/MR No

: CKOR.0000171082

Visit ID Ref Doctor

: CBASOPV97196

Emp/Auth/TPA ID

: Dr.SELF : 265807

Collected

: 25/Nov/2023 08:33AM

Received

: 25/Nov/2023 12:54PM

Reported Status

: 25/Nov/2023 03:31PM

Sponsor Name

: Final Report

: 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	15	g/dL	13-17	Spectrophotometer
PCV	45.20	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.9	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92.3	fL	83-101	Calculated
MCH	30.6	pg	27-32	Calculated
MCHC	33.1	g/dL	31.5-34.5	Calculated
R.D.W	16.9	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,870	cells/cu.mm	4000-10000	Electrical Impedanc
DIFFERENTIAL LEUCOCYTIC COUNT (D	LC)			
NEUTROPHILS	54.2	%	40-80	Electrical Impedanc
LYMPHOCYTES	35.2	%	20-40	Electrical Impedanc
EOSINOPHILS	1.8	%	1-6	Electrical Impedanc
MONOCYTES	8.6	%	2-10	Electrical Impedanc
BASOPHILS	0.2	%	<1-2	Electrical Impedanc
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4265.54	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2770.24	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	141.66	Cells/cu.mm	20-500	Calculated
MONOCYTES	676.82	Cells/cu.mm	200-1000	Calculated
BASOPHILS	15.74	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	296000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	20	mm at the end of 1 hour	0-15	Modified Westegrer method

RBCs: are normocytic normochromic

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

PLATELETS: appear adequate in number.

Page 1 of 13







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: 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

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Page 2 of 13

SIN No:BED230289243

NABL renewal accreditation under process

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







: Mr.DHANRAJ DEVANAND NAYAK

Age/Gender UHID/MR No : 33 Y 3 M 25 D/M

Visit ID

: CKOR.0000171082 : CBASOPV97196

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 265807

Collected : 25/Nov/2023 08:33AM

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

Page 3 of 13

SIN No:BED230289243

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: Mr.DHANRAJ DEVANAND NAYAK

Age/Gender

: 33 Y 3 M 25 D/M

UHID/MR No Visit ID

: CKOR.0000171082

Ref Doctor

: CBASOPV97196

Emp/Auth/TPA ID

: Dr.SFLF : 265807

Collected

: 25/Nov/2023 12:39PM

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: 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
rest Hame	Result	O.III	Bio. Rei. Range	Method

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.

GLUCOSE, POST PRANDIAL (PP), 2	88	mg/dL	70-140	HEXOKINASE
HOURS, SODIUM FLUORIDE PLASMA (2				
HR)				

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.

Page 4 of 13

SIN No:PLF02059236,PLP1390450 NABL renewal accreditation under process

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





Age/Gender : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID : CBASOPV97196

Ref Doctor : Dr.SFLF

Emp/Auth/TPA ID : 265807 Collected : 25/Nov/2023 08:33AM

Received : 25/Nov/2023 01:09PM Reported : 25/Nov/2023 03:19PM

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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	

				_
HBA1C, GLYCATED HEMOGLOBIN,	6.2	%	HPLC	
WHOLE BLOOD EDTA				
ESTIMATED AVERAGE GLUCOSE (eAG),	131	mg/dL	Calculated	
WHOLE BLOOD EDTA				

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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SIN No:EDT230105930

NABL renewal accreditation under process

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







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Age/Gender

: 33 Y 3 M 25 D/M $\,$

UHID/MR No

: CKOR.0000171082

Visit ID Ref Doctor : CBASOPV97196

Emp/Auth/TPA ID

LIPID PROFILE, SERUM

: Dr.SELF : 265807 Collected

: 25/Nov/2023 08:33AM

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: 25/Nov/2023 01:47PM

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: 25/Nov/2023 04:09PM

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

TOTAL CHOLESTEROL	206	mg/dL	<200	CHO-POD
TRIGLYCERIDES	178	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	42	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	164	mg/dL	<130	Calculated
LDL CHOLESTEROL	127.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	35.6	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.89		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
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

- 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.

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SIN No:SE04549772

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







: Mr.DHANRAJ DEVANAND NAYAK

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: Dr.SFLF : 265807

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: 25/Nov/2023 01:47PM

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Status

: 25/Nov/2023 04:09PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.92	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.13	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.79	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	40	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	27.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	78.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.48	g/dL	6.6-8.3	Biuret
ALBUMIN	4.61	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.87	g/dL	2.0-3.5	Calculated
A/G RATIO	1.61		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
- 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.

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Collected : 25/No

: 25/Nov/2023 08:33AM : 25/Nov/2023 01:47PM

Received Reported

Sponsor Name

: 25/Nov/2023 04:09PM

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

Page 8 of 13

SIN No:SE04549772

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







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Status Sponsor Name : Final Report

e

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY					
ARCOFEMI - MEDIWHEEL - F	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	0.72	mg/dL	0.72 – 1.18	JAFFE METHOD	
UREA	17.40	mg/dL	17-43	GLDH, Kinetic Assay	
BLOOD UREA NITROGEN	8.1	mg/dL	8.0 - 23.0	Calculated	
URIC ACID	6.94	mg/dL	3.5-7.2	Uricase PAP	
CALCIUM	8.90	mg/dL	8.8-10.6	Arsenazo III	
PHOSPHORUS, INORGANIC	3.67	mg/dL	2.5-4.5	Phosphomolybdate Complex	
SODIUM	139	mmol/L	136–146	ISE (Indirect)	
POTASSIUM	3.9	mmol/L	3.5–5.1	ISE (Indirect)	
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)	

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Age/Gender UHID/MR No : 33 Y 3 M 25 D/M : CKOR.0000171082

Visit ID

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Ref Doctor

: CBASOPV97196

Emp/Auth/TPA ID

: Dr.SELF : 265807 Collected

: 25/Nov/2023 08:33AM

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: 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
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GAMMA GLUTAMYL TRANSPEPTIDASE	31.00	U/L	<55	IFCC
(GGT) , SERUM				

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK







Age/Gender : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID : CBASOPV97196

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 265807 Collected : 25/Nov/2023 08:33AM

Received : 25/Nov/2023 01:46PM Reported : 25/Nov/2023 03:21PM

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

THYROID PROFILE TOTAL	(T3	, T4	, TSH	, SERUM
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(,,,,,,,,,,					
TRI-IODOTHYRONINE (T3, TOTAL)	1.07	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	6.10	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	4.090	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

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SIN No:SPL23167354

NABL renewal accreditation under process

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







: Mr.DHANRAJ DEVANAND NAYAK

Age/Gender

: 33 Y 3 M 25 D/M : CKOR.0000171082

UHID/MR No Visit ID

: CBASOPV97196

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 265807

Collected

: 25/Nov/2023 08:32AM

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: 25/Nov/2023 01:23PM

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: 25/Nov/2023 03:17PM

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
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COMPLETE URINE EXAMINATION (CUE),	URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
рН	6.0		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
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUNT	AND MICROSCOPY			
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

Page 12 of 13

SIN No:UR2226534

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)

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APOLLO CLINICS NETWORK







: Mr.DHANRAJ DEVANAND NAYAK

Age/Gender UHID/MR No : 33 Y 3 M 25 D/M

Visit ID

: CKOR.0000171082

Ref Doctor

: CBASOPV97196

Emp/Auth/TPA ID

: Dr.SELF : 265807 Collected

: 25/Nov/2023 08:32AM

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: 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 F	Result Uni	t Bio. Ref. Rang	e Method
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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

Page 13 of 13



SIN No:UPP015841,UF009833 NABL renewal accreditation under process

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



Patient Name : Mr. Dhanraj Devanand Nayak Age/Gender : 33 Y/M

UHID/MR No.

: CKOR.0000171082

OP Visit No

: CBASOPV97196

Sample Collected on

: RAD2159405

Reported on

: 27-11-2023 10:04

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF : 265807 Specimen

:

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lungs fields appears normal and shows normal bronchovascular markings.

Bilateral hila appears normal.

Cardiac silhouette appears normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

IMPRESSION:

No obvious abnormality seen in the present study.

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology

Dhanaraj. Denamad Mayar 3341. M.



On Examiration 6 & class Camines

Let breated + 10 crown

placed

Ca++1

John 16 6 th filling. emal prox.

Dr. Deeple

Alliance Dental Care Limited GSTIN: 36AAECA1118N1ZR

Corporate & Read, Office: #7-1-617/A, 615 & 616, Imperial Towers, 7th Floor, Opp to: Ameerpet Metro Station, Ameerpet, Hyderabad 500038, Telangana.

Our Network: Bengaluru | Chennai | Delhi | Hyderabad | Kolkata | Madurai | Mumbai | Mysore | Nasik | Nellore | Pune | Trichy | Chandigarh | Coimbatore | Dehradun | Guwahati | Kurnool | Surat | Tirupati | Vijayawada | Gurugram

To book an appointment **©** 1300 **102** 0233



Name : Mr. Dhanraj Devanand Nayak

Age: 33 Y

UHID:CKOR.0000171082

Sex: M

Address: NGV koramangala : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

Plan

OP Number: CBASOPV97196

INDIA OP AGREEMENT

Bill No :CBAS-OCR-59137 Date : 25.11.2023 08:15

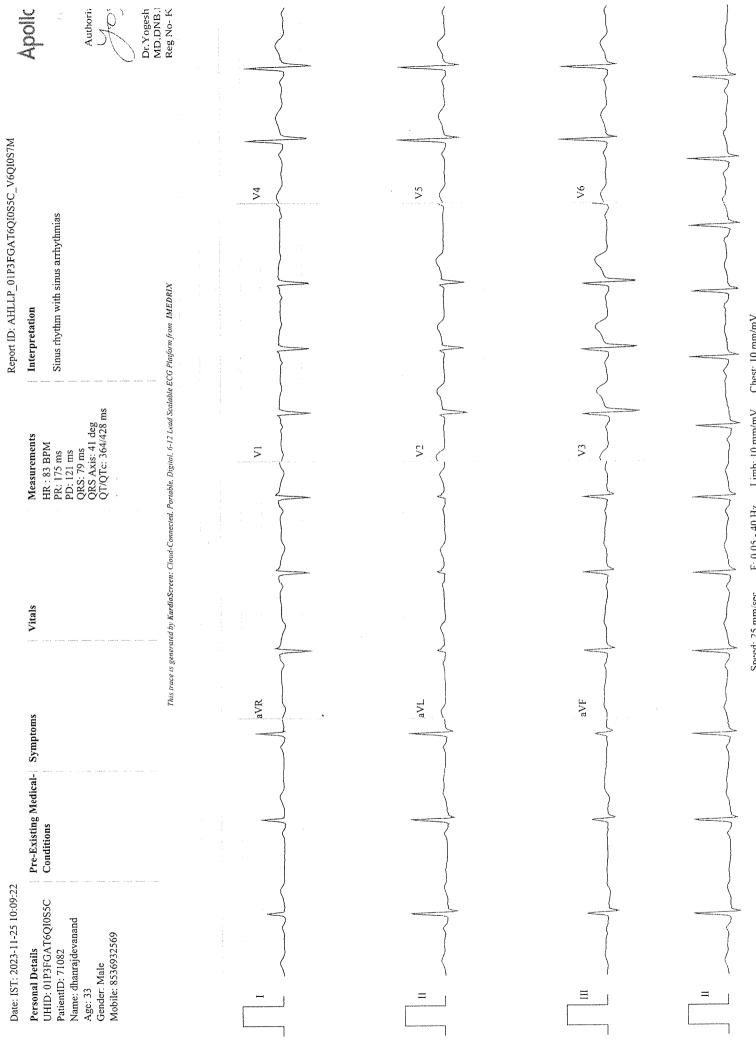
	l l	Department
Sno	Serive Type/ServiceName	
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA	-112321
	URINE GLUCOSE(FASTING)	
	GAMMA-GLUTAMYL TRANFERASE (GGT)	
~	HbAtc, GLYCATED HEMOGLOBIN	
	2 D ECHO	
	LIVER FUNCTION TEST (LFT)	
	6 X-RAY CHEST PA	
	7 GLUEOSE, FASTING	
	8 HEMOGRAM + PERIPHERAL SMEAR	
	9 ENT CONSULTATION	
	0 FITNESS BY GENERAL PHYSICIAN	
1	DIÉT CONSULTATION	
	2 COMPLETE URINE EXAMINATION	
	3 URINE GLUCOSE(POST PRANDIAL)	
	14 PERIPHERAL SMEAR	
	ISECG 23.	
	16 BLOOD GROUP ABO AND RH FACTOR	
	17 LIPHD PROFILE	
	18 BODY MASS INDEX (BMI)	
	OPTHAL BY GENERAL PHYSICIAN &3 20 RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
	20 RENAL PROFILE RENAL FORCHOL 125 (0:00 Am.	
<u>~</u>	21 JUTRASOUND - WHOLE ABDOMEN (5 (0:00 G)). 22 THYROTO PROFILE (TOTAL T3, TOTAL T4, TSH)	
	22 THYROTO PROFILE (TOTAL 13, TOTAL 14, TOTAL	
	23 DENTAL CONSULTATION PS 106 7 24 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
	24 GEOLUSE, POST FRANDIAL (17, 2 TOST)	1 = 1 mold ? -

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Apollo Clinic

CONSENT FORM

Patient Name:	Age: Company Nar	ne:	
I Mr/Mrs/Ms	Employee of .		
(Company) Want to inform you that I am r Tests done which is a part of my routine he		2DEMX	FIFTA
And I claim the above statement in my full	consciousness.		
Patient Signature:	Date:		



Speed: 25 mm/sec F: 0.05 - 40 Hz Limb: 10 mm/mV Chest: 10 mm/mV Chest: 10 mm/mV Normal ECG alone and should be used as an adjunct to clinical instance, symptoms and results of other non-tinosiste tests and most be interpreted by a qualified physician. Normal ECG does not allocate ECG does not allocate the preted by a qualified physician.

Version! 8.2 Copyright iMedrix, All Ri





25/11/23

Mr. Dhannaj, 33yr. Fry Mlos B. Kpurt am Dm I

General Examination / Allergies History	Clinical Diagnosis & Management Plan	[BW-7 65-707]
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U pulte	Clinical Diagnosis & Management Plan Chin 1972 Sul Sels A) explosion Sels A) explosion The line of the selection of the s	Ily 1pm,
Dry Mirs Ur		
J-8/m WATER	miller Mi	
· whit.	Thit has	Mahail w
	Follow up date:	Doctor Signature

Apollo Clinic, Basavanagudi

#99, Bull Temple Road, Basavanagudi - 560019

Phone: (080) 2661 1236/7

Whatsapp Number : 970 100 3333 Toll Number : 1860 500 7788

Toll Number : Website :

: www.apolloclinic.com

Mr. Phansay

33 M 191082 25/11/23

EYE CHECK UP REPORT

Digital IOP

Near Vision Who

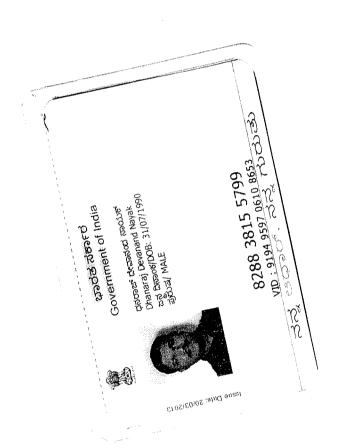
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Be 0-50090 6/6, N6.





LETTER OF APPROVAL / RECOMMENDATION

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 employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. NAYAK DHANARAJ DEVANAND
EC NO.	180255
DESIGNATION	HEAD CASHIER "E"_II
PLACE OF WORK	BANGALORE,GANDHI BAZAR
BIRTHDATE	31-07-1990
PROPOSED DATE OF HEALTH	24-11-2023
CHECKUP	
BOOKING REFERENCE NO.	23D180255100074622E

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 **08-11-2023** 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 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))

SUGGESTIVE LIST OF MEDICAL TESTS

FOR MALE	FOR FEMALE
CBC	CBC
ESR	ESR
Blood Group & RH Factor	Blood Group & RH Factor
Blood and Urine Sugar Fasting	Blood and Urine Sugar Fasting
Blood and Urine Sugar PP	Blood and Urine Sugar PP
Stool Routine	Stool Routine
Lipid Profile	Lipid Profile
Total Cholesterol	Total Cholesterol
HDL	HDL
LDL	LDL
VLDL	VLDL
Triglycerides	Triglycerides
HDL / LDL ratio	HDL / LDL ratio
Liver Profile	Liver Profile
AST	AST
ALT	ALT
GGT	GGT
Bilirubin (total, direct, indirect)	Bilirubin (total, direct, indirect)
ALP	ALP
Proteins (T, Albumin, Globulin)	Proteins (T, Albumin, Globulin)
Kidney Profile	Kidney Profile
Serum creatinine	Serum creatinine
Blood Urea Nitrogen	Blood Urea Nitrogen
Uric Acid	Uric Acid
HBA1C	HBA1C
Routine urine analysis	Routine urine analysis
USG Whole Abdomen	USG Whole Abdomen
General Tests	General Tests
X Ray Chest	X Ray Chest
ECG	ECG
2D/3D ECHO / TMT	2D/3D ECHO / TMT
Stress Test	Thyroid Profile (T3, T4, TSH)
PSA Male (above 40 years)	Mammography (above 40 years)
	and Pap Smear (above 30 years).
Thyroid Profile (T3, T4, TSH)	Dental Check-up consultation
Dental Check-up consultation	Physician Consultation
Physician Consultation	Eye Check-up consultation
Eye Check-up consultation	Skin/ENT consultation
Skin/ENT consultation	Gynaec Consultation

RE: Health checkup booking no. 3

Corporate Apollo Clinic <corporate@apolloclinic.com>

Thu 11/23/2023 5:17 PM

10::weiiness : Mediwheel : New Deini <weiiness@mediwneel.in>;Basavanagudi Cc:Customer Care : Mediwheel : New Delhi <network@mediwheel.in>;deepak <deepak.c@apolloclinic.com>;Basavanagudi

Apolloclinic <basavanagudi@apolloclinic.com>

Namaste Team,

Greetings from Apollo Clinics,

	£[1/43,-	Asia.	(18 (#1)# DE	tAli	Selface 1	48.45					SPECTRA	
oobE50590	MS. MATHUR SAPNA	54		mathursapna8@gmail.com	9291228661	25-11-2023	9:00 AM	Apollo Spectra Hospital	Telangana	Hyderabad	APOLLO HOSPITAL (A UNIT OF NANO HOSPITALS PVT LTD)	Not Confirmed
bob\$50259	Mamatha r s	28	Female	dhanarajprince@gmail.com	9980588916	25-11-2023	9:00 AM	Apollo Clinic Basavanagudi		Bangalore	Apollo Clinic, # 99, Bull Temple Road , Next to Ramakrishna mutt, Basavanagudi, Bengaluru, Karnataka,	Confirme
bobE50258	MR. NAYAK DHANARAJ DEVANAND	33	3 Male	dhanarajprince@gmail.com	9980588916	25-11-2023	9:00 AM	Apollo Clinic Basavanagudi		Bangalore	Apollo Clinic, # 99, Bull Temple Road, Next to Ramakrishna mutt, Basavanagudi Bengaluru, Karnataka,	Confirm

Thanks & Regards,

Anvesh M| Apollo Clinics | Pan India Toll No: 1860 500 7788| Contact E-Mail: corporate@apolloclinic.com | www.apolloclinic.com |

From: Wellness : Mediwheel : New Delhi <wellness@mediwheel.in>

Sent: 23 November 2023 12:32

Cc: Customer Care : Mediwheel : New Delhi <customercare@mediwheel.in>; Network : Mediwheel : New Delhi <network@mediwheel.in>; deepak

<deepak.c@apolloclinic.com>

Subject: Health checkup booking no. 3

Dear team

Please note the following health checkup booking and confirm the same.

Τ			Booking 10	Epsilon A. A. Lab	. , i.	A SERVE	\$ # * * * ·	a ya Sar	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i i i i i i i i i i i i i i i i i i i		
	Company Name	MAINE			-							
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	T T	Full Body				1						
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1		Check		1,40							Apollo Spectra	
		Advanced Female 2D		MS. MATHUR				0201220661	25/11/2023			Tela
	,	ECHO (Metro)	bobE50590		54		mathursapna8@gmail.com	9291228001	23/11/2023			
1		Arcofemi										
		MediWheel				l						
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	Arcofemi/Mediwheel/MALE/FEMALE	Health Annual									Apollo Clinic	
		Plus Check Female 2D					, , O-mail son	0080588916	25/11/2023	9:00 AM	Basavanagudi	
_		ECHO (Metro)	bob\$5025	Mamatha r s	2	8 Female	dhanarajprince@gmail.cor	11/3300300320				
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	Arcofemi/Mediwheel/MALE/FEMALE	Full Body		MR. NAYAK							Apollo Clínic	
	Arcotemy Wedtwheet, W. 1257	Annual Plus Male 2D ECHC		DHANARAJ	1	1	7.00	000059901	6 25/11/2023	9:00 AM	Basavanagudi	L
		(Metro)	hobE5025	8 DEVANAND	1 3	3 Male	dhanarajprince@gmail.co	III 339039031	0 23/11/2000	<u> </u>		



Patient Name : Mr. Dhanraj Devanand Nayak Age/Gender : 33 Y/M

UHID/MR No.: CKOR.0000171082OP Visit No: CBASOPV97196Sample Collected on: 25-11-2023 13:04

Ref Doctor : SELF **Emp/Auth/TPA ID** : 265807

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

<u>Liver:</u> appears normal in size (14.8 cm)and increased in echotexture. No focal lesion is seen. Portal vein and Common Bile Duct appear normal. No dilatation of the intrahepatic biliary radicals.

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

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

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

Right kidney appear normal in size 11.0x1.6 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

Left kidney appear normal in size 10.1x1.5 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

<u>Urinary Bladder</u> is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

Prostate is normal in size (volume 19.5 cc)and echo texture.

- No thickned or tender bowel loops. No mass lesion. No ascites / pleural effusion.

IMPRESSION:-

Grade I Fatty Liver.

Suggested clinical correlation.

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

Dr. V K PRANAV VENKATESH



Age/Gender **Patient Name** : Mr. Dhanraj Devanand Nayak : 33 Y/M

Age/Gender : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID

: CBASOPV97196

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 265807

Collected : 25/Nov/2023 08:33AM

Received : 25/Nov/2023 12:54PM Reported : 25/Nov/2023 03:31PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

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

HAEMOGLOBIN	15	g/dL	13-17	Spectrophotometer	
PCV	45.20	%	40-50	Electronic pulse & Calculation	
RBC COUNT	4.9	Million/cu.mm	4.5-5.5	Electrical Impedence	
MCV	92.3	fL	83-101	Calculated	
MCH	30.6	pg	27-32	Calculated	
MCHC	33.1	g/dL	31.5-34.5	Calculated	
R.D.W	16.9	%	11.6-14	Calculated	
TOTAL LEUCOCYTE COUNT (TLC)	7,870	cells/cu.mm	4000-10000	Electrical Impedance	
DIFFERENTIAL LEUCOCYTIC COUNT (D	LC)				
NEUTROPHILS	54.2	%	40-80	Electrical Impedanc	
LYMPHOCYTES	35.2	%	20-40	Electrical Impedanc	
EOSINOPHILS	1.8	%	1-6	Electrical Impedance	
MONOCYTES	8.6	%	2-10	Electrical Impedanc	
BASOPHILS	0.2	%	<1-2	Electrical Impedance	
ABSOLUTE LEUCOCYTE COUNT					
NEUTROPHILS	4265.54	Cells/cu.mm	2000-7000	Calculated	
LYMPHOCYTES	2770.24	Cells/cu.mm	1000-3000	Calculated	
EOSINOPHILS	141.66	Cells/cu.mm	20-500	Calculated	
MONOCYTES	676.82	Cells/cu.mm	200-1000	Calculated	
BASOPHILS	15.74	Cells/cu.mm	0-100	Calculated	
PLATELET COUNT	296000	cells/cu.mm	150000-410000	Electrical impedence	
ERYTHROCYTE SEDIMENTATION RATE (ESR)	20	mm at the end	0-15	Modified Westegrer method	

RBCs: are normocytic normochromic

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

PLATELETS: appear adequate in number.

Age/Gender : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID

: CBASOPV97196

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 265807

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

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

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE



 Age/Gender
 : 33 Y 3 M 25 D/M

 UHID/MR No
 : CKOR.0000171082

 Visit ID
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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 : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID : CBASOPV97196

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 265807 Collected : 25/Nov/2023 12:39PM

Received : 25/Nov/2023 05:03PM Reported : 25/Nov/2023 05:31PM

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	85	mg/dL	70-100	HEXOKINASE	
-------------------------------	----	-------	--------	------------	--

Comment:

As per American Diabetes Guidelines. 2023

ras per ramerican Diabetes Guidennes, 2020			
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.

GLUCOSE, POST PRANDIAL (PP), 2	88	mg/dL	70-140	HEXOKINASE
HOURS, SODIUM FLUORIDE PLASMA (2				
HR)				

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.



Age/Gender : 33 Y 3 M 25 D/M
UHID/MR No : CKOR.0000171082

Visit ID : CBASOPV97196

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Received : 25/Nov/2023 01:09PM Reported : 25/Nov/2023 03:19PM

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	Test Name Result Unit Bio. Ref. Range Method					

HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	6.2	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG) , WHOLE BLOOD EDTA	131	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.
- 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 : 33 Y 3 M 25 D/M
UHID/MR No : CKOR.0000171082

Visit ID : CBASOPV97196

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 265807 Collected : 25/Nov/2023 08:33AM

Received : 25/Nov/2023 01:47PM Reported : 25/Nov/2023 04:09PM

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	206	mg/dL	<200	CHO-POD
TRIGLYCERIDES	178	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	42	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	164	mg/dL	<130	Calculated
LDL CHOLESTEROL	127.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	35.6	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.89		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 DI	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 : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082

Visit ID : CBASOPV97196

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Emp/Auth/TPA ID : 265807 Collected : 25/Nov/2023 08:33AM Received : 25/Nov/2023 01:47PM

Reported : 25/Nov/2023 04:09PM 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	Test Name Result Unit Bio. Ref. Range Method					

LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.92	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.13	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.79	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	40	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	27.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	78.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.48	g/dL	6.6-8.3	Biuret
ALBUMIN	4.61	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.87	g/dL	2.0-3.5	Calculated
A/G RATIO	1.61		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
- 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.

Age/Gender : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082 Visit ID : CBASOPV97196

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID

: 265807

Collected : 25/Nov/2023 08:33AM

Received : 25/Nov/2023 01:47PM Reported : 25/Nov/2023 04:09PM

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 : 33 Y 3 M 25 D/M UHID/MR No : CKOR.0000171082

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

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM						
CREATININE	0.72	mg/dL	0.72 – 1.18	JAFFE METHOD		
UREA	17.40	mg/dL	17-43	GLDH, Kinetic Assay		
BLOOD UREA NITROGEN	8.1	mg/dL	8.0 - 23.0	Calculated		
URIC ACID	6.94	mg/dL	3.5–7.2	Uricase PAP		
CALCIUM	8.90	mg/dL	8.8-10.6	Arsenazo III		
PHOSPHORUS, INORGANIC	3.67	mg/dL	2.5-4.5	Phosphomolybdate Complex		
SODIUM	139	mmol/L	136–146	ISE (Indirect)		
POTASSIUM	3.9	mmol/L	3.5–5.1	ISE (Indirect)		
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)		



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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

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

GAMMA GLUTAMYL TRANSPEPTIDASE	31.00	U/L	<55	IFCC
(GGT) , SERUM				



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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)	1.07	ng/mL	0.7-2.04	CLIA		
THYROXINE (T4, TOTAL)	6.10	μg/dL	5.48-14.28	CLIA		
THYROID STIMULATING HORMONE (TSH)	4.090	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



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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	JE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
рН	6.0		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
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MO	UNT AND MICROSCOPY			
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



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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

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

