

Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
Age/Gender	: 36 Y 10 M 22 D/M	Received	: 09/Nov/2024 11:14AM
UHID/MR No	: SCHI.0000025225	Reported	: 09/Nov/2024 04:21PM
Visit ID	: SCHIOPV38940	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DFHDH		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	12.6	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	40.20	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	4.82	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	83.5	fL	83-101	Calculated
MCH	26.1	pg	27-32	Calculated
MCHC	31.3	g/dL	31.5-34.5	Calculated
R.D.W	16.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,670	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	62.3	%	40-80	Electrical Impedance
LYMPHOCYTES	25.2	%	20-40	Electrical Impedance
EOSINOPHILS	5.5	%	1-6	Electrical Impedance
MONOCYTES	5.9	%	2-10	Electrical Impedance
BASOPHILS	1.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3532.41	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1428.84	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	311.85	Cells/cu.mm	20-500	Calculated
MONOCYTES	334.53	Cells/cu.mm	200-1000	Calculated
BASOPHILS	62.37	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.47		0.78- 3.53	Calculated
PLATELET COUNT	159000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	12	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC WITH OCCASIONAL MICROCYTIC HYPOCHROMIC CELLS.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.
PLATELETS ARE ADEQUATE.

Page 2 of 14



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



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DEPARTMENT OF HAEMATOLOGY

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



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	AB			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 01:42PM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 02:55PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:41PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	95	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- 1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	95	mg/dL	70-140	GOD - POD

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.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1488004



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 12:57PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 02:38PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	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)

Nidhi

Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:EDT240094093



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 11:12AM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 01:26PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	182	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	172	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	45	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	137	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	34.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.04		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.22		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843303



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.50	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.30	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.20	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	29	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	1.0		<1.15	Calculated
ALKALINE PHOSPHATASE	68.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	7.60	g/dL	6.3-8.2	Biuret
ALBUMIN	4.60	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.53		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. 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 Patten:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.00	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	25.60	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	12.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.70	mg/dL	3.5-8.5	Uricase
CALCIUM	10.40	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.10	mg/dL	2.5-4.5	PMA Phenol
SODIUM	144	mmol/L	135-145	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	109	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	7.60	g/dL	6.3-8.2	Biuret
ALBUMIN	4.60	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.53		0.9-2.0	Calculated



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843303



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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	12.00	U/L	15-73	Glycylglycine Nitoranalide



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
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SIN No:SE04843303



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Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 12:59PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 02:40PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF IMMUNOLOGY

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

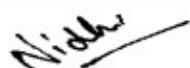
Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	1.06	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	12.73	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.135	µIU/mL	0.38-5.33	CLIA

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	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Treatment.
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



Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24146264




Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
Age/Gender	: 36 Y 10 M 22 D/M	Received	: 09/Nov/2024 12:59PM
UHID/MR No	: SCHI.0000025225	Reported	: 09/Nov/2024 02:40PM
Visit ID	: SCHIOPV38940	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DFHDH		

DEPARTMENT OF IMMUNOLOGY

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

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24146264



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 02:05PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:06PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	7.0		5-7.5	Double Indicator
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	Protein Error Of Indicator
GLUCOSE	NEGATIVE		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
UROBILINOGEN	NORMAL		NORMAL	Modified Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	1-2	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-2	/hpf	<10	Microscopy
RBC	ABSENT	/hpf	0-2	Microscopy
CASTS	ABSENT		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UR2419340



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 02:02PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:06PM
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Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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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. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	GOD-POD

*** End Of Report ***



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012161



Patient Name : Mr.ASHESH KALP
Age/Gender : 36 Y 10 M 22 D/M
UHID/MR No : SCHI.0000025225
Visit ID : SCHIOPV38940
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DFHDH

Collected : 09/Nov/2024 10:27AM
Received : 09/Nov/2024 02:02PM
Reported : 09/Nov/2024 04:06PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012161



N

Name: Mr. ASHESH KALP	Age: 36 Y	UHID: SCHL3000925225
Address: DEVI KHANPUR	Sex: M	*SCHL0000925225*
Plan: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN		OP Number: SCHIQPV38940
INDIA OP AGREEMENT		Bill No : SCHI-OCR-12914
		Date : 09.11.2024 10:08

Sno	Service Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324	
1	GAMMA GLUTAMYL TRANSFERASE (GGT) ✓	
2	2D ECHO ✓ <i>TA</i>	
3	LIVER FUNCTION TEST (LFT) ✓	
4	GLUCOSE, FASTING ✓	
5	HEMOGRAM + PERIPHERAL SMEAR ✓	
6	DIET CONSULTATION ✓	
7	COMPLETE URINE EXAMINATION ✓	
8	URINE GLUCOSE (POST PRANDIAL) ✓	
9	PERIPHERAL SMEAR ✓	
10	EKG ✓	
11	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT) ✓	
12	DENTAL CONSULTATION ✓	
13	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) ✓ <i>1:30</i>	
14	URINE GLUCOSE (FASTING) ✓	
15	HbA1c, GLYCATED HEMOGLOBIN ✓	
16	X-RAY CHEST PA ✓	
17	DENT CONSULTATION (5) ✓	
18	FITNESS BY GENERAL PHYSICIAN ✓	
19	BLOOD GROUP ABO AND RH FACTOR ✓	
20	LIPID PROFILE ✓	
21	BODY MASS INDEX (BMI) ✓	
22	OPHTHAL BY GENERAL PHYSICIAN ✓	
23	ULTRASOUND - WHOLE ABDOMEN ✓	
24	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH) ✓	

Height: 174 cm
 Weight: 72 kg
 B.P.: 120/80
 Pulse: 78/m
 SpO2: 98%

PHC_Desk

From: Mediwheel <wellness@mediwheel.in>
Sent: 07 November 2024 16:19
To: phc.klc@apollospectra.com
Cc: customercare@mediwheel.in
Subject: Health Check up Booking Confirmed Request(22E35932),Package Code-
PKG10000366, Beneficiary Code-300039



011-41195959

Hi Apollo Spectra - Nehru Enclave,

The following booking has been confirmed. It is requested to honor the said booking & provide priority services to our client

Hospital Package Name : Mediwheel Full Body Annual Plus

Patient Package Name : Mediwheel Full Body Health Checkup Male Below 40

Contact Details : 7859906525

Appointment Date : 09-11-2024

Confirmation Status : Booking Confirmed

Preferred Time : 08:30 AM - 09:00 AM

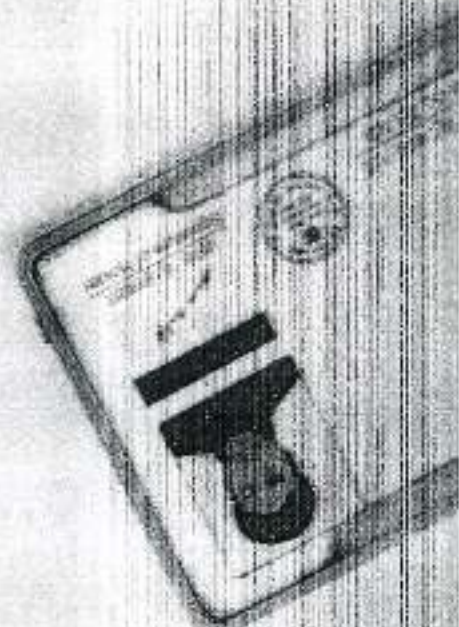
Member Information

Booked Member Name	Age	Gender
MR. KALP ASHESH	36 year	Male

We request you to facilitate the employee on priority.

Thanks,
Mediwheel Team
Please Download Mediwheel App





CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Ashesh on 9/11

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

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

Dr. [Signature]
Medical Officer
The Apollo Clinic, Uppal

This certificate is not meant for medico-legal purposes

PREVENTIVE HEALTH CARE SUMMARY

NAME :-	Ashesh	UHID No :	25225
AGE / GENDER :-	36y/M	RECEIPT No :-	
PANEL :	A1 cofem	EXAMINED ON :-	

Chief Complaints:

R/c

Past History:

DM	Nil	CVA	Nil
Hypertension	Nil	Cancer	Nil
CAD	Nil	Other	Nil

Personal History:

Alcohol	OC	Activity	Active
Smoking	Nil	Allergies	Nil

Family History: NS

General Physical Examination:

Height	174	cms	Pulse	75/37	bpm
Weight	72	Kgs	BP	120/80	mmHg

Rest of examination was within normal limits.

Systemic Examination:

CVS	Normal
Respiratory system	Normal
Abdominal system	Normal
CNS	Normal
Others	Normal

PREVENTIVE HEALTH CARE SUMMARY

NAME :- Ashish	UHID No :	
AGE :-	SEX :	RECEIPT No :-
PANEL :	EXAMINED ON :-	

Investigations:

- All the reports of tests and investigations are attached herewith

Hb - 12.6 79 172

Recommendation:

- T grandtotal XT 102x 1-2 months
- Cap Micul DGR 102x 2 weeks
- Cap Advantage 5400 x 3 months
- my vite D₃ 60 k once a week 2 months

Dr. Navneet Kaur
Consultant Physician



Name :	ASHESH KALP	Age/Sex:	36 Yrs./M
UHID :	25225		
Ref By :	APOLLO SPECTRA	Date:-	09.11.2024

ULTRASOUND WHOLE ABDOMEN

Liver: Appears normal in size, and echotexture. Intrahepatic biliary radicles are not dilated. No focal or diffuse lesion is seen. CBD and portal vein are normal in caliber.

Gall Bladder: normally distended with clear lumen and normal wall thickness. No calculus or sludge is seen.

Pancreas and Spleen: Appears normal in size and echotexture.

Both Kidneys: are normal in size, shape, and echopattern. The parenchymal thickness is normal and cortico-medullary differentiation is well maintained. Pelvicalyceal systems are not dilated. No calculus or mass lesion is seen. Ureter is not dilated.

Urinary Bladder: is moderately distended and shows no obvious calculus or sediments. Bladder wall thickness is normal.

Prostate: is normal in size and echotexture.

No free fluid seen.

IMPRESSION: NO SIGNIFICANT ABNORMALITY

Please correlate clinically and with lab. Investigations.



DR. DEEPIKA AGARWAL
Consultant Radiologist

DR. DEEPIKA AGARWAL
Consultant Radiologist
DMC No. 5977

Apollo Specialty Hospitals (P) Ltd.
A-2, Chirag Enclave, Greater Kailash-1
New Delhi-110048

Mr. Ashesh Kalp
36/M

9/11/24

Eye makeup
H/o myopia
No H/o systemic disease

20-20-20
rule

N/A $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right.$ NCT $\left\{ \begin{array}{l} 19 \\ 19 \end{array} \right.$ unity colour $\left\{ \begin{array}{l} \text{normal} \\ \text{B/C} \end{array} \right.$

BCVA $\left\{ \begin{array}{l} \text{NO Acceptance} \\ 6/6 \end{array} \right.$ B/C - 2/6

Slit Lamp exam

AS normal B/C

Pupil reaction normal B/C

Fundus $\left\{ \begin{array}{l} \text{wNL} \\ \text{B/C} \end{array} \right.$

Danakhur
9/11/24

Dr. Swaraj Mishra
MS (ENT)
Sr. Consultant
DMC-62047

- Ashish

36 yrs M

For Appointment: +91 11 40465555
Mob.: +91 9910995018

09 / 11 / 20

for ENT

no complaint

ENT

ENT - not clinically

Fit ENT

R

Too Mon said - CC
HIS = 20


Dr. Swaraj Mishra
MS (ENT)
DMC : 62047

DIGITAL X-RAY REPORT

NAME: ASHESH KALP	DATE: 09.11.2024
LHID NO : 25225	AGE: 36YRS/ SEX: M

X-RAY CHEST PA VIEW

Both the lung fields show no active parenchymal pathology.

Both the costophrenic angles are clear.

Heart size is normal.

Both the domes of diaphragm are normal.

Bony thorax appears normal.

IMPRESSION: NO SIGNIFICANT ABNORMALITY

Please correlate clinically and with lab investigations


DR. DEEPIKA AGARWAL
Consultant Radiologist

Dr. DEEPIKA AGARWAL
Consultant Radiologist
DMC No. 56777
Apollo Spectra Hospitals (P) Ltd.
A-2, Chirag Enclave, Greater Kailash-1
New Delhi-110048

09.11.2024

Mr. Ashish Kalp

36 Yrs | Male

C/E - Regular Check-Up

D/H - NRH

M/H - NRH

O/G - Stains⁺, Calculus⁺

Advised . Full Mouth Oral Prophylaxis .

↓
Dr. Anamika

ID: 25225

Ashesh Kalp

Male 36 Years

Req. No. :

09-11-2024 12:29:16

HR	: 74	bpm
P	: 106	ms
PR	: 169	ms
QRS	: 93	ms
QT/QTc/Bz	: 340/378	ms
P/QRS/T	: 56/18/20	°
RV5/SV1	: 0.787/0.597	mV

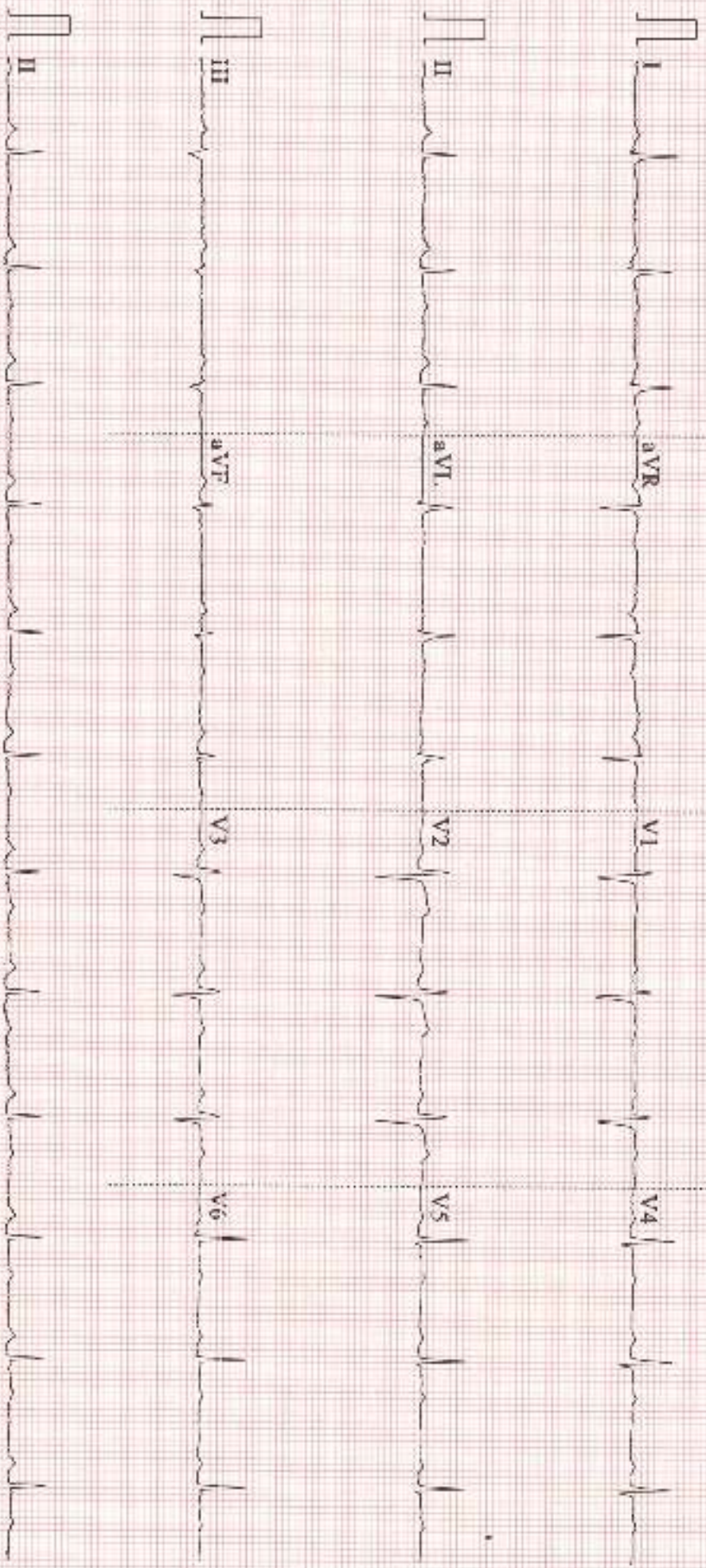
Diagnosis Information:

Sinus Rhythm

+++Normal ECG+++

Report Confirmed by:

Handwritten signature



PERICARDIUM

COMMENTS & SUMMARY

- ✓ Normal LV systolic function
- ✓ No RWMA, I VEF=63%
- ✓ No AR,PR,MR & TR
- ✓ No DC clot or mass
- ✓ Good RV function
- ✓ Normal pericardium
- ✓ No pericardial effusion

Dr. M K Gupta
M.B.B.S, MD,FIACM
Senior Consultant Cardiologist



Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
Age/Gender	: 36 Y 10 M 22 D/M	Received	: 09/Nov/2024 11:14AM
UHID/MR No	: SCHI.0000025225	Reported	: 09/Nov/2024 04:21PM
Visit ID	: SCHIOPV38940	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DFHDH		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
Age/Gender	: 36 Y 10 M 22 D/M	Received	: 09/Nov/2024 11:14AM
UHID/MR No	: SCHI.0000025225	Reported	: 09/Nov/2024 04:21PM
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Emp/Auth/TPA ID	: DFHDH		

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	12.6	g/dL	13-17	CYANIDE FREE COLOUROMETER
PCV	40.20	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	4.82	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	83.5	fL	83-101	Calculated
MCH	26.1	pg	27-32	Calculated
MCHC	31.3	g/dL	31.5-34.5	Calculated
R.D.W	16.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,670	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	62.3	%	40-80	Electrical Impedance
LYMPHOCYTES	25.2	%	20-40	Electrical Impedance
EOSINOPHILS	5.5	%	1-6	Electrical Impedance
MONOCYTES	5.9	%	2-10	Electrical Impedance
BASOPHILS	1.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3532.41	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1428.84	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	311.85	Cells/cu.mm	20-500	Calculated
MONOCYTES	334.53	Cells/cu.mm	200-1000	Calculated
BASOPHILS	62.37	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.47		0.78- 3.53	Calculated
PLATELET COUNT	159000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	12	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC WITH OCCASIONAL MICROCYTIC HYPOCHROMIC CELLS.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.

PLATELETS ARE ADEQUATE.

Page 2 of 14



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology

SIN No:BED240245715



Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
Age/Gender	: 36 Y 10 M 22 D/M	Received	: 09/Nov/2024 11:14AM
UHID/MR No	: SCHI.0000025225	Reported	: 09/Nov/2024 04:21PM
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Emp/Auth/TPA ID	: DFHDH		

DEPARTMENT OF HAEMATOLOGY

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



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 11:14AM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:27PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	AB			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240245715



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 01:42PM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 02:55PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:41PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	95	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- 1.The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	95	mg/dL	70-140	GOD - POD

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.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1488004



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 12:57PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 02:38PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	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)

Nidhi

Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:EDT240094093



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 11:12AM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 01:26PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	182	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	172	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	45	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	137	mg/dL	<130	Calculated
LDL CHOLESTEROL	102.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	34.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.04		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.22		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843303



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 11:12AM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 01:26PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.50	mg/dL	0.20-1.30	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.30	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.20	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	29	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.0	U/L	17-59	UV with P-5-P
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	1.0		<1.15	Calculated
ALKALINE PHOSPHATASE	68.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	7.60	g/dL	6.3-8.2	Biuret
ALBUMIN	4.60	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.53		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. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons’ s diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Patten:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology

SIN No:SE04843303



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 11:12AM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 01:26PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	1.00	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	25.60	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	12.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.70	mg/dL	3.5-8.5	Uricase
CALCIUM	10.40	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.10	mg/dL	2.5-4.5	PMA Phenol
SODIUM	144	mmol/L	135-145	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	109	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	7.60	g/dL	6.3-8.2	Biuret
ALBUMIN	4.60	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.00	g/dL	2.0-3.5	Calculated
A/G RATIO	1.53		0.9-2.0	Calculated



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843303



Patient Name	: Mr.ASHESH KALP	Collected	: 09/Nov/2024 10:27AM
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	12.00	U/L	15-73	Glycylglycine Nitoranalide



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:SE04843303



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 12:59PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 02:40PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF IMMUNOLOGY

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

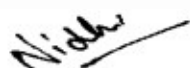
Test Name	Result	Unit	Bio. Ref. Interval	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	1.06	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	12.73	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.135	µIU/mL	0.38-5.33	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Treatment.
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



Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24146264



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High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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Consultant Pathologist

SIN No:SPL24146264



Patient Name : Mr.ASHESH KALP	Collected : 09/Nov/2024 10:27AM
Age/Gender : 36 Y 10 M 22 D/M	Received : 09/Nov/2024 02:05PM
UHID/MR No : SCHI.0000025225	Reported : 09/Nov/2024 04:06PM
Visit ID : SCHIOPV38940	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DFHDH	

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	7.0		5-7.5	Double Indicator
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	Protein Error Of Indicator
GLUCOSE	NEGATIVE		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
UROBILINOGEN	NORMAL		NORMAL	Modified Ehrlich Reaction
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Leucocyte Esterase
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	1-2	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-2	/hpf	<10	Microscopy
RBC	ABSENT	/hpf	0-2	Microscopy
CASTS	ABSENT		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UR2419340



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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. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	GOD-POD

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	GOD-POD

*** End Of Report ***



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012161



Patient Name : Mr.ASHESH KALP
Age/Gender : 36 Y 10 M 22 D/M
UHID/MR No : SCHI.0000025225
Visit ID : SCHIOPV38940
Ref Doctor : Dr.SELF
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Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF012161



Patient Name : Mr. ASHESH KALP Age : 36 Y/M
 UHID : SCHI.0000025225 OP Visit No : SCHIOPV38940
 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 09-11-2024 17:17
 Referred By : SELF

MITRAL VALVE

Morphology AML-**Normal**/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming.
 PML-**Normal**/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
 Subvalvular deformity Present/**Absent**. Score : _____
 Doppler Normal/Abnormal **E>A** **E>A**
 Mitral Stenosis Present/**Absent** RR Interval _____ msec
 EDG _____ mmHg MDG _____ mmHg MVA _____ cm²
 Mitral Regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology **Normal**/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
 Doppler **Normal**/Abnormal
 Tricuspid stenosis Present/**Absent** RR interval _____ msec.
 EDG _____ mmHg MDG _____ mmHg
 Tricuspid regurgitation : **Absent**/Trivial/Mild/Moderate/Severe Fragmented signals
 Velocity _____ msec. Pred. RVSP=RAP+ _____ mmHg

PULMONARY VALVE

Morphology **Normal**/Atresia/Thickening/Doming/Vegetation.
 Doppler **Normal**/Abnormal.
 Pulmonary stenosis Present/**Absent** Level
 PSG _____ mmHg Pulmonary annulus _____ mm
 Pulmonary regurgitation **Absent**/Trivial/Mild/Moderate/Severe
 Early diastolic gradient _____ mmHg. End diastolic gradient _____ mmHg

AORTIC VALVE

Morphology **Normal**/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps 1/2/**3**/4
 Doppler **Normal**/Abnormal
 Aortic stenosis Present/**Absent** Level
 PSG _____ mmHg Aortic annulus _____ mm
 Aortic regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

Measurements **Normal Values** **Measurements** **Normal values**

Patient Name : Mr. ASHESH KALP Age : 36 Y/M
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Aorta	2.7	(2.0 – 3.7cm)	LA es	2.9	(1.9 – 4.0cm)
LV es	2.4	(2.2 – 4.0cm)	LV ed	4.4	(3.7 – 5.6cm)
IVS ed	0.9	(0.6 – 1.1cm)	PW (LV)	0.8	(0.6 – 1.1cm)
RV ed		(0.7 – 2.6cm)	RV Anterior wall		(upto 5 mm)
LVVd (ml)			LVVs (ml)		
EF	65%	(54%-76%)	IVS motion		<u>Normal</u> /Flat/Paradoxical

CHAMBERS :

LV Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction Normal/Reduced

Regional wall motion abnormality Absent

LA Normal/Enlarged/Clear/Thrombus

RA Normal/Enlarged/Clear/Thrombus

RV Normal/Enlarged/Clear/Thrombus

PERICARDIUM

COMMENTS & SUMMARY

- v Normal LV systolic function
- v No RWMA, LVEF=65%
- v No AR,PR,MR & TR
- v No I/C clot or mass
- v Good RV function
- v Normal pericardium
- v No pericardial effusion

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Dr. M K Gupta
M.B.B.S, MD,FIACM
Senior Consultant Cardiologist

Patient Name : Mr. ASHESH KALP
UHID : SCHI.0000025225
Conducted By: :
Referred By : SELF

Age : 36 Y/M
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Patient Name : Mr. ASHESH KALP
UHID : SCHI.0000025225
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Age : 36 Y/M
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