

Patient Name : Mrs.MEENA R .	Collected : 12/Aug/2023 08:53AM
Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 09:17AM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 09:39AM
Visit ID : SALWOPV194031	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121080.	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

METHODOLOGY: MICROSCOPIC

RBC : Predominantly Normocytic Normochromic RBCS.

WBC : Normal in count and distribution. No abnormal cells seen.

PLATELET : Adequate on smear.

PARASITES : No haemoparasites seen.

IMPRESSION : Normal blood picture.



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Test Name	Result	Unit	Bio. Ref. Range	Method
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HEMOGRAM , WHOLE BLOOD EDTA

HAEMOGLOBIN	11.3	g/dL	12-15	Spectrophotometer
PCV	34.30	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.2	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	82	fL	83-101	Calculated
MCH	27	pg	27-32	Calculated
MCHC	33	g/dL	31.5-34.5	Calculated
R.D.W	14	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,700	cells/cu.mm	4000-10000	Electrical Impedance

DIFFERENTIAL LEUCOCYTIC COUNT (DLC)

NEUTROPHILS	71	%	40-80	Electrical Impedance
LYMPHOCYTES	23	%	20-40	Electrical Impedance
EOSINOPHILS	03	%	1-6	Electrical Impedance
MONOCYTES	03	%	2-10	Electrical Impedance

ABSOLUTE LEUCOCYTE COUNT

NEUTROPHILS	4047	Cells/cu.mm	2000-7000	Electrical Impedance
LYMPHOCYTES	1311	Cells/cu.mm	1000-3000	Electrical Impedance
EOSINOPHILS	171	Cells/cu.mm	20-500	Electrical Impedance
MONOCYTES	171	Cells/cu.mm	200-1000	Electrical Impedance

PLATELET COUNT	271000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16	mm at the end of 1 hour	0-20	Modified Westergren

PERIPHERAL SMEAR				
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Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 11:39AM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 12:47PM
Visit ID : SALWOPV194031	Status : Final Report
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Emp/Auth/TPA ID : 121080.	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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	A			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY.



Patient Name : Mrs.MEENA R .	Collected : 12/Aug/2023 12:10PM
Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 01:47PM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 02:35PM
Visit ID : SALWOPV194031	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121080.	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
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GLUCOSE, FASTING , NAF PLASMA	98	mg/dL	70-100	GOD - POD
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Comment:

As per American Diabetes Guidelines

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

GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	84	mg/dL	70-140	GOD - POD
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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.

Ref: Marks medical biochemistry and clinical approach



Patient Name : Mrs.MEENA R .	Collected : 12/Aug/2023 08:53AM
Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 11:40AM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 01:00PM
Visit ID : SALWOPV194031	Status : Final Report
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C, GLYCATED HEMOGLOBIN , WHOLE BLOOD EDTA	5.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG) , WHOLE BLOOD EDTA	111	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA):

REFERENCE GROUP	HBA1C IN %
NON DIABETIC ADULTS >18 YEARS	<5.7
AT RISK (PREDIABETES)	5.7 – 6.4
DIAGNOSING 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.

- A1C test should be performed at least two times a year in patients who are meeting treatment goals (and who have stable glycemic control).
- Lowering A1C to below or around 7% has been shown to reduce microvascular and neuropathic complications of type 1 and type 2 diabetes. When mean annual HbA1c is <1.1 times ULN (upper limit of normal), renal and retinal complications are rare, but complications occur in >70% of cases when HbA1c is >1.7 times ULN.
- 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. Fructosamine may be used as an alternate measurement of glycemic control



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
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LIPID PROFILE , SERUM

TOTAL CHOLESTEROL	171	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	45	mg/dL	<150	
HDL CHOLESTEROL	39	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	132	mg/dL	<130	Calculated
LDL CHOLESTEROL	123	mg/dL	<100	Calculated
VLDL CHOLESTEROL	9	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.38		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

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



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Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 10:02AM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 11:42AM
Visit ID : SALWOPV194031	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
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LIVER FUNCTION TEST (LFT) , SERUM

BILIRUBIN, TOTAL	0.50	mg/dL	0.1-1.2	Azobilirubin
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	0.1-0.4	DIAZO DYE
BILIRUBIN (INDIRECT)	0.40	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	11	U/L	4-44	JSCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	17.0	U/L	8-38	JSCC
ALKALINE PHOSPHATASE	70.00	U/L	32-111	IFCC
PROTEIN, TOTAL	7.50	g/dL	6.7-8.3	BIURET
ALBUMIN	4.80	g/dL	3.8-5.0	BROMOCRESOL GREEN
GLOBULIN	2.70	g/dL	2.0-3.5	Calculated
A/G RATIO	1.78		0.9-2.0	Calculated



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Visit ID : SALWOPV194031	Status : Final Report
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Emp/Auth/TPA ID : 121080.	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
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RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM

CREATININE	0.85	mg/dL	0.4-1.1	ENZYMATIC METHOD
UREA	21.61	mg/dL	17-48	Urease
BLOOD UREA NITROGEN	10.1	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.70	mg/dL	3.0-5.5	URICASE
CALCIUM	9.20	mg/dL	8.4-10.2	CPC
PHOSPHORUS, INORGANIC	3.80	mg/dL	2.6-4.4	PNP-XOD
SODIUM	139	mmol/L	135-145	Direct ISE
POTASSIUM	4.1	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98 - 107	Direct ISE



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	11.00	U/L	16-73	Glycylglycine Kinetic method



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Visit ID : SALWOPV194031	Status : Final Report
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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
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THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM

TRI-iodothyronine (T3, TOTAL)	1.29	ng/mL	0.7-2.04	CLIA
Thyroxine (T4, TOTAL)	10.96	µg/dL	6.09-12.23	CLIA
Thyroid Stimulating Hormone (TSH)	2.342	µIU/mL	0.34-5.60	CLIA

Comment:

Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night and the nadir occurring between 10 a.m. and 4 p.m. In primary hypothyroidism, thyroid-stimulating hormone (TSH) levels will be elevated. In primary hyperthyroidism, TSH levels will be low. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroid-ism, respectively. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.

Note:

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



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Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 02:54PM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 03:07PM
Visit ID : SALWOPV194031	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 121080.	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Dipstick

BIOCHEMICAL EXAMINATION

URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
BLOOD	NEGATIVE		NEGATIVE	Dipstick
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS

CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY

PUS CELLS	3-5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-4	/hpf	<10	MICROSCOPY
RBC	ABSENT	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



Patient Name : Mrs.MEENA R .	Collected : 12/Aug/2023 08:53AM
Age/Gender : 30 Y 1 M 17 D/F	Received : 12/Aug/2023 02:55PM
UHID/MR No : SALW.0000133149	Reported : 12/Aug/2023 03:08PM
Visit ID : SALWOPV194031	Status : Final Report
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DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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 ***



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Patient Name	: Mrs. MEENA R.	Age/Gender	: 30 Y/F
UHID/MR No.	: SALW.0000133149	OP Visit No	: SALWOPV194031
Sample Collected on	:	Reported on	: 14-08-2023 13:58
LRN#	: RAD2071364	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 121080.		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver shows uniform echopattern with no evidence of focal or diffuse pathology.
Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus.
Wall thickness appear normal.

Pancreas appears normal.

Spleen measures 8.9cm and shows normal echotexture.

Visualised aorta and IVC are normal.

No evidence of ascites or lymphadenopathy.

Right kidney measures 9.8 x 4.0cm - Small cystic are noted measures 0.8 x 0.8mm in the upper pole cortex.

Left kidney measures 9.4 x 4.9cm.

Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

Uterus anteverted measures 6.8 x 3.2cm. Endometrial thickness -1.0cm.

Right ovary measures 3.2 x 1.6cm.

Left ovary measures 3.5 x 1.8cm.

Both ovaries - Small follicles noted.

Bladder is normal in contour.

IMPRESSION:

NORMAL APPEARING LIVER / GALL BLADDER / PANCREAS / SPLEEN / KIDNEYS AND UTERUS.

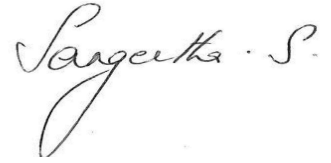
Patient Name : Mrs. MEENA R.

Age/Gender : 30 Y/F

RIGHT KIDNEY S/O SMALL SIMPLE CYST.

TO BE CLINICALLY CORRELATED.

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable).



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