

				diagnostics
PATIENT NAME : AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE			
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC</b> PATIENT ID : AWASF3 ABIENT BATIENT ID:	<b>C001709</b> 800590290	AGE/SEX :33 Years DRAWN : RECEIVED :09/03/20 REPORTED :09/03/20	024 09:35:19
Test Report Status <u>Preliminary</u>	Results	Biological	Reference Interva	Units
MEDI WHEEL FULL BODY HEALTH CHECKUP I	Below Resuber 2010 G			
XRAY-CHEST	RESULT PENDING			
ECG				
ECG	NORMAL SINUS RHYTH	М.		
	CARDIAC ELECTRIC AXI	S NORMAL.		
MEDICAL HISTORY				
RELEVANT PRESENT HISTORY	NOT SIGNIFICANT			
RELEVANT PAST HISTORY	P.H.O :- HYPOTHYROID	3-4 YEARS.		
RELEVANT PERSONAL HISTORY	NOT SIGNIFICANT			
RELEVANT FAMILY HISTORY	MOTHER :- DM / HYPOT	HYROID.		
	FATHER :- HTN.			
OCCUPATIONAL HISTORY	NOT SIGNIFICANT			
HISTORY OF MEDICATIONS	NOT SIGNIFICANT			
ANTHROPOMETRIC DATA & BMI				
HEIGHT IN METERS	1.51			mts
WEIGHT IN KGS.	65			Kgs
BMI	29	Below 18. 18.5 - 24 25.0 - 29	eight Status as follo .5: Underweight .9: Normal .9: Overweight Above: Obese	-
GENERAL EXAMINATION				
MENTAL / EMOTIONAL STATE	NORMAL			
PHYSICAL ATTITUDE	NORMAL			
GENERAL APPEARANCE / NUTRITIONAL STATUS	OVERWEIGHT			

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PATIENT NAME: AWASTHI AAKANSHA	REF. DOCTOR	CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290 ABIENT PATIENT ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
Test Report Status <u>Preliminary</u>	Results Biologi	cal Reference Interval Units
BUILT / SKELETAL FRAMEWORK	AVERAGE	

BUILT / SKELETAL FRAMEWORK	AVERAGE
FACIAL APPEARANCE	NORMAL
SKIN	NORMAL
UPPER LIMB	NORMAL
LOWER LIMB	NORMAL
NECK	NORMAL
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDER
THYROID GLAND	NOT ENLARGED
CAROTID PULSATION	NORMAL
TEMPERATURE	AFEBRILE
PULSE	61/MIN, REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT
RESPIRATORY RATE	NORMAL

CARDIOVASCULAR SYSTEM
-----------------------

BP	120/80 MM HG	mm/Hg
	(SUPINE)	
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	NORMAL	
MURMURS	ABSENT	

## **RESPIRATORY SYSTEM**

SIZE AND SHAPE OF CHEST
MOVEMENTS OF CHEST
BREATH SOUNDS INTENSITY
BREATH SOUNDS QUALITY
ADDED SOUNDS

NORMAL SYMMETRICAL NORMAL VESICULAR (NORMAL) ABSENT

Aspita

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PATIENT NAME : AWASTHI AAKANSHA		OR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
E-703 LADO SARAT MEHRALILISOLITH WEST	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

PER	ABDOME	N
-----	--------	---

APPEARANCE	NORMAL
VENOUS PROMINENCE	ABSENT
LIVER	NOT PALPABLE
SPLEEN	NOT PALPABLE
HERNIA	ABSENT

CENTRAL	NERVOUS	SYSTEM

HIGHER FUNCTIONS	NORMAL
CRANIAL NERVES	NORMAL
CEREBELLAR FUNCTIONS	NORMAL
SENSORY SYSTEM	NORMAL
MOTOR SYSTEM	NORMAL
REFLEXES	NORMAL

MUSCULOSKELETAL SYSTEM	
SPINE	NORMAL
JOINTS	NORMAL

## **BASIC EYE EXAMINATION**

CONJUNCTIVA EYELIDS EYE MOVEMENTS CORNEA DISTANT VISION RIGHT EYE WITHOUT GLASSES NORMAL NORMAL NORMAL 6/6. WITHIN NORMAL LIMIT

B

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## **PATIENT NAME : AWASTHI AAKANSHA** REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE CODE/NAME & ADDRESS : C000138355 ACCESSION NO : 0290XC001709 AGE/SEX :33 Years Female ARCOFEMI HEALTHCARE LTD (MEDIWHEEL PATIENT ID DRAWN : AWASF300590290 : F-703, LADO SARAI, MEHRAULISOUTH WEST RECEIVED : 09/03/2024 09:35:19 GETENT BATIENT ID: DELHI REPORTED :09/03/2024 19:56:20 NEW DELHI 110030 8800465156 Results Biological Reference Interval Units **Test Report Status Preliminary** DISTANT VISION LEFT EYE WITHOUT 6/6. WITHIN NORMAL LIMIT GLASSES N6, WITHIN NORMAL LIMIT NEAR VISION RIGHT EYE WITHOUT GLASSES N6, WITHIN NORMAL LIMIT NEAR VISION LEFT EYE WITHOUT GLASSES COLOUR VISION NORMAL **BASIC ENT EXAMINATION** EXTERNAL EAR CANAL NORMAL TYMPANIC MEMBRANE NORMAL NOSE NO ABNORMALITY DETECTED SINUSES NORMAL THROAT NORMAL TONSILS NOT ENLARGED **BASIC DENTAL EXAMINATION** NORMAL TEETH HEALTHY GUMS SUMMARY NOT SIGNIFICANT RELEVANT HISTORY RELEVANT GP EXAMINATION FINDINGS OVERWEIGHT NONE **REMARKS / RECOMMENDATIONS** FITNESS STATUS FITNESS STATUS FIT (WITH MEDICAL ADVICE) (AS PER REQUESTED PANEL OF TESTS) Page 4 Of 19 Dr.Arpita Pasari, MD **Consultant Pathologist** View Report





PATIENT NAME : AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20	
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units	

Comments

CLINICAL FINDINGS :-

OVER WEIGHT STATUS.

FITNESS STATUS :-

FITNESS STATUS : FIT (WITH MEDICAL ADVICE) (AS PER REQUESTED PANEL OF TESTS)

ADVICE : WEIGHT REDUCTION, LOW FAT& CARBOHYDRATE DIET AND REGULAR PHYSICAL EXERCISE FOR OVERWEIGHT STATUS NEED PHYSICIAN CONSULTATION FOR LIFE STYLE MODIFICATION.



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PATIENT NAME : AWASTHI AAKANSHA CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156		REF. DOCTOR	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
		ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290 SHENT BATIENT ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20		
Test Report Status	<b>Preliminary</b>	Results	Units		
TMT OR ECHO		RESULT PENDING			
	**************************************	**************************************	**************************************		
depend on any one single part details of the candidate's past correlated with details of the j Basis the above, Agilus diagno • Fit (As per requested panel the specific test panel request • Fit (with medical advice) (AS	ameter. The final Fitness' assigned t and personal history as well as th ob under consideration to eventual ostic classifies a candidate's Fitness of tests) – AGILUS Limited gives th ed for. per requested panel of tests) - Thi	ommented upon mainly for Pre employment cases, is bas o a candidate will depend on the Physician's findings and e comprehensiveness of the diagnostic panel which has b ly fit the right man to the right job. Status into one of the following categories: e individual a clean chit to join the organization, on the b s indicates that although the candidate can be declared a es of conditions which could fall in this category could be	overall judgement on a case to case basis, peen requested for .These are then further pasis of the General Physical Examination and as FIT to join the job, minimal problems have		

such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician"""'s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job. a Physician<sup>1101111</sup>'s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job.
 Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly elevated blood sugars, etc.
 Unfit (As per requested panel of tests) - An unfit report by Agilus diagnostic Limited clearly indicates that the individual is not suitable for the respective job profile

e.g. total color blindness in color related jobs.



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PATIENT NAME : AWASTHI AAKANSHA	REF. DOCTOR	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE	
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290 SHEAT BATIENT ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20	
Test Report Status <u>Preliminary</u>	Results Biologic	cal Reference Interval Units	
ſ	HAEMATOLOGY - CBC		

Н	AEMATOLOGY - CBC			
MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				
BLOOD COUNTS, EDTA WHOLE BLOOD				
HEMOGLOBIN (HB)	12.6	12.0 - 15.0	g/dL	
RED BLOOD CELL (RBC) COUNT	4.50	3.8 - 4.8	mil/µL	
WHITE BLOOD CELL (WBC) COUNT	6.86	4.0 - 10.0	thou/µL	
PLATELET COUNT	449 High	150 - 410	thou/µL	
RBC AND PLATELET INDICES				
HEMATOCRIT (PCV)	36.6	36 - 46	%	
MEAN CORPUSCULAR VOLUME (MCV)	81.3 Low	83 - 101	fL	
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	27.9	27.0 - 32.0	pg	
MEAN CORPUSCULAR HEMOGLOBIN	34.4	31.5 - 34.5	g/dL	
CONCENTRATION (MCHC)				
RED CELL DISTRIBUTION WIDTH (RDW)	12.9	11.6 - 14.0	%	
MENTZER INDEX	18.1			
MEAN PLATELET VOLUME (MPV)	8.6	6.8 - 10.9	fL	
WBC DIFFERENTIAL COUNT				
NEUTROPHILS	55	40 - 80	%	
LYMPHOCYTES	35	20 - 40	%	
MONOCYTES	04	2 - 10	%	
EOSINOPHILS	06	1 - 6	%	
BASOPHILS	00	0 - 2	%	
ABSOLUTE NEUTROPHIL COUNT	3.77	2.0 - 7.0	thou/µL	
ABSOLUTE LYMPHOCYTE COUNT	2.40	1 - 3	thou/µL	
ABSOLUTE MONOCYTE COUNT	0.27	0.20 - 1.00	thou/µL	
ABSOLUTE EOSINOPHIL COUNT	0.41	0.02 - 0.50	thou/µL	

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PATIENT NAME : AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> РАПЕНТ ID : AWASF300590290 ЕНЕМТИВАПЕНТ ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20	
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units	

<b>Interpretation(s)</b>

WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and

NRR < 3.7, COVID-19 patients tend to show mild disease. (Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients A.-P. Yang, et al. International Immunopharmacology 84 (2020) 106504 This ratio element is a calculated parameter and out of NABL scope.



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BLOOD COUNTS,EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology. RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13)

from Beta thalassaemia trait (<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.

**Test Report Status** 



Biological Reference Interval Units

< 116.0

PATIENT NAME : AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : AWASF300590290	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20	

~				
HAEMATOLOGY MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				
E.S.R	45 High	0 - 20	mm at 1 hr	
<b>GLYCOSYLATED HEMOGLOBIN(HBA1C), BLOOD</b> HBA1C	EDTA WHOLE 5.4	Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5	%	
		Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021)		

Results

<b>Interpretation(s)</b>

ESTIMATED AVERAGE GLUCOSE(EAG)

**Preliminary** 

ERYTHROCYTE SEDIMENTATION RATE (ESR),EDTA BLOOD-<b>TEST DESCRIPTION</b>:-Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

ESR is not diagnostic it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change. <b>TEST INTERPRETATION</b>

108.3

<b>Increase</b> in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging. Finding a very accelerated ESR<b>(>100 mm/hour)</b> in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis). In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum. <b>Decreased</b> in: Polycythermia vera, Sickle cell anemia

<b>LIMITATIONS</b>

<b>False elevated</b> ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia <b>False Decreased</b> : Poikilocytosis,(SickleCells,spherocytes),Microcytosis, Low fibrinogen, Very high WBC counts, Drugs(Quinine,

salicylates)

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mg/dL



PATIENT NAME: AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> РАТІЕНТ ID : AWASF300590290 Selfan Batient ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20	
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units	

1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition 2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin 3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition. GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-<b>Used For</b>:

1. Evaluating the long-term control of blood glucose concentrations in diabetic patients.

2. Diagnosing diabetes.

3. Identifying patients at increased risk for diabetes (prediabetes). The ADA recommends measurement of HbA1c (typically 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-

1. eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.
2. eAG gives an evaluation of blood glucose levels for the last couple of months.
3. eAG is calculated as eAG (mg/dl) = 28.7 \* HbA1c - 46.7

<b>HbA1c Estimation can get affected due to :</b>

1. Shortened Erythrocyte survival : Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss, hemolytic anemia) will falsely lower HbA1c test results. Fructosamine is recommended in these patients which indicates diabetes control over 15 days.

2.Vitamin C & E are reported to falsely lower test results (possibly by inhibiting glycation of hemoglobin. 3. Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia, uremia, hyperbilirubinemia, chronic alcoholism, chronic ingestion of salicylates & opiates addiction are reported to interfere with some assay methods, falsely increasing results.

4. Interference of hemoglobinopathies in HbA1c estimation is seen in

a) Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c. b) Heterozygous state detected (D10 is corrected for HbS & HbC trait.)

c) HbF > 25% on alternate paltform (Boronate affinity chromatography) is recommended for testing of HbA1c. Abnormal Hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobinopathy



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PATIENT NAME : AWASTHI AAKANSHA		OR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> РАПЕНТ ID : AWASF300590290 АЦЕЛТРАПЕНТ ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

	IMMUNOHAEMATOLOGY	
MEDI WHEEL FULL BODY HEALT	CHECKUP BELOW 40FEMALE	
ABO GROUP & RH TYPE, EDTA W	OLE BLOOD	
ABO GROUP	TYPE A	
RH TYPE	POSITIVE	

<b>Interpretation(s)</b> ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.



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**Test Report Status** 

**Preliminary** 



**Biological Reference Interval** Units

PATIENT NAME: AWASTHI AAKANSHA	REF. DOCTOR :	DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290 GEIGATIENT ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20

Results

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BIOCHEMISTRY					
MEDI WHEEL FULL BODY HEALTH CHECKUP BE	LOW 40FEMALE				
GLUCOSE FASTING, FLUORIDE PLASMA					
FBS (FASTING BLOOD SUGAR)	89	74 - 99	mg/dL		
GLUCOSE, POST-PRANDIAL, PLASMA					
PPBS(POST PRANDIAL BLOOD SUGAR)	90	Normal: < 140, Impaired Glucose Tolerance:140-199 Diabetic > or = 200	mg/dL		
LIPID PROFILE WITH CALCULATED LDL					
CHOLESTEROL, TOTAL	164	Desirable: <200 BorderlineHigh : 200-239 High : > or = 240	mg/dL		
TRIGLYCERIDES	119	Desirable: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High : > or = 500	mg/dL		
HDL CHOLESTEROL	44	< 40 Low > or = 60 High	mg/dL		
CHOLESTEROL LDL	96	Adult levels: Optimal < 100 Near optimal/above optimal 100-129 Borderline high : 130-159 High : 160-189 Very high : = 190	mg/dL :		
NON HDL CHOLESTEROL	120	Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220	mg/dL		



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PATIENT NAME : AWASTHI AAKANSHA	<b>REF. DOCTOR :</b> DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290X	C001709	AGE/SEX :33 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : AWASF	300590290	DRAWN :
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	SHIENT BATIENT ID:		RECEIVED : 09/03/2024 09:35:19
NEW DELHI 110030			REPORTED :09/03/2024 19:56:20
8800465156			
Test Report Status <u>Preliminary</u>	Results	Biological	Reference Interval Units
VERY LOW DENSITY LIPOPROTEIN	23.8	< or = 30	mg/dL
CHOL/HDL RATIO	3.7	3.3 - 4.4	
LDL/HDL RATIO	2.2		Desirable/Low Risk Borderline/Moderate Risk
LIVER FUNCTION PROFILE, SERUM	0.10		
BILIRUBIN, TOTAL	0.18	0.0 - 1.2	mg/dL
BILIRUBIN, DIRECT	0.09	0.0 - 0.2	mg/dL
BILIRUBIN, INDIRECT	0.09	0.00 - 1.0	
TOTAL PROTEIN	8.0	6.4 - 8.3	g/dL
ALBUMIN	4.6	3.50 - 5.2	-
GLOBULIN	3.4	2.0 - 4.1	g/dL
ALBUMIN/GLOBULIN RATIO	1.4	1.0 - 2.0	RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	21	UPTO 32	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	16	UPTO 34	U/L
ALKALINE PHOSPHATASE	79	35 - 104	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	20	5 - 36	U/L
LACTATE DEHYDROGENASE	155	135 - 214	U/L
BLOOD UREA NITROGEN (BUN), SERUM			
BLOOD UREA NITROGEN	8	6 - 20	mg/dL
CREATININE, SERUM			
CREATININE	0.58	0.50 - 0.9	0 mg/dL



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ATIENT NAME : AWASTHI AAKANSHA REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC00</b> PATIENT ID : AWASF300 SHIFAN BATIENT ID:	1709	AGE/SEX :33 Years DRAWN : RECEIVED :09/03/2 REPORTED :09/03/2	s Female
Test Report Status <u>Preliminary</u>	Results	Biological	Reference Interva	l Units
BUN/CREAT RATIO BUN/CREAT RATIO	13.79	5.0 - 15.0		
URIC ACID, SERUM URIC ACID	5.1	2.6 - 6.0		mg/dL
TOTAL PROTEIN, SERUM TOTAL PROTEIN	8.0	6.4 - 8.3		g/dL
<b>ALBUMIN, SERUM</b> ALBUMIN	4.6	3.5 - 5.2		g/dL
<b>GLOBULIN</b> GLOBULIN	3.4	2.0 - 4.1		g/dL
ELECTROLYTES (NA/K/CL), SERUM	120.0	126 0 1/		mmol/L
SODIUM, SERUM POTASSIUM, SERUM	138.8 4.63	136.0 - 14 3.50 - 5.1		mmol/L mmol/L
CHLORIDE, SERUM	103.6	98.0 - 106		mmol/L

Propita

Dr.Arpita Pasari, MD **Consultant Pathologist** 

**PERFORMED AT :** Agilus Diagnostics Ltd. Gate No 2, Residency Area, Opp. St. Raphaels School, Indore, 452001 Madhya Pradesh, India Tel : 0731 2490008







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PATIENT NAME : AWASTHI AAKANSHA		PR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156		AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
Test Report Status Preliminary	Results Biological	Reference Interval Units

<b>Interpretation(s)</b>

GLUCOSE FASTING, FLUORIDE PLASMA-<b>TEST DESCRIPTION</b>

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and sothat no glucose is excreted in the urine.

<b>Increased in</b>:Diabetes mellitus, Cushing's syndrome (10 – 15%), chronic pancreatitis (30%). Drugs:corticosteroids,phenytoin, estrogen, thiazides. <b>Decreased in </b>:Pancreatic islet cell disease with increased insulin,insulinoma,adrenocortical insufficiency,hypopituitarism,diffuse liver disease, malignancy (adrenocortical,stomach,fibrosarcoma),infant of a diabetic mother,enzyme deficiency diseases(e.g.galactosemia),Drugs-insulin,ethanol,propranolol sulfonylureas,tolbutamide,and other oral hypoglycemic agents. <b>NOTE:</b> While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation

within individuals. Thus, glycosylated hemoglobin(HbA1c) levels are favored to monitor glycemic control

High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.

GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glycosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.Additional test HbA1c LIVER FUNCTION PROFILE, SERUM-

cb>Bilirubin
cb>Bilirubin
is a vellowish pigment found in bile and is a breakdown product of normal heme catabolism. Bilirubin is excreted in bile and urine, and elevated levels may give yellow discoloration in jaundice.
cb>Elevated levels
from increased bilirubin production (eg, hemolysis and ineffective erythropoiesis), decreased bilirubin excretion (eg, obstruction and hepatitis), and abnormal bilirubin metabolism (eg, hereditary and neonatal jaundice). Conjugated (direct) bilirubin is elevated more than unconjugated (indirect) bilirubin in Viral hepatitis, Drug reactions, Alcoholic liver disease Conjugated (direct) bilirubin is also elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstones getting into the bile ducts, tumors & Scarring of the bile ducts.

Increased unconjugated (indirect) bilirubin may be a result of Hemolytic or pernicious anemia, Transfusion reaction & a common metabolic condition termed Gilbert syndrome, due to low levels of the enzyme that attaches sugar molecules to bilirubin.

<b>AST</b> is an enzyme found in various parts of the body. AST is found in the liver, heart, skeletal muscle, kidneys, brain, and red blood cells, and it is commonly measured clinically as a marker for liver health. AST levels increase during chronic viral hepatitis, blockage of the bile duct, cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, parcreatitis, hemochromatosis. AST levels may also increase after a heart attack or strenuous activity. ALT test measures the amount of this enzyme in the blood.ALT is found mainly in the liver, but also in smaller amounts in the kidneys, heart, muscles, and pancreas. It is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health.AST levels increase during acute hepatitis, sometimes due to a viral infection, ischemia to the liver, chronic hepatitis, obstruction of bile ducts, cirrhosis.

<b>ALP</b> is a protein found in almost all body tissues. Tissues with higher amounts of ALP include the liver, bile ducts and bone. Elevated ALP levels are seen in Biliary Abr levels seen in Hypophosphatasia, Malnutrition, Protein deficiency, Wilsons disease.

<b>GGT</b> is an enzyme found in cell membranes of many tissues mainly in the liver, kidney and pancreas. It is also found in other tissues including intestine, spleen, heart, brain and seminal vesicles. The highest concentration is in the kidney, but the liver is considered the source of normal enzyme activity. Serum GGT has been widely used as an index of liver dysfunction. Elevated serum GGT activity can be found in diseases of the liver, biliary system and pancreas. Conditions that

increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-inducing drugs etc. <b>Total Protein</b> also known as total protein, is a biochemical test for measuring the total amount of protein in serum. Protein in the plasma is made up of albumin and globulin.Higher-than-normal levels may be due to:Chronic inflammation or infection,including HIV and hepatitis B or C, Multiple myeloma, Waldenstroms disease.Lower-than-normal levels may be due to: Agammaglobulinemia,Bleeding (hemorrhage),Burns,Glomerulonephritis,Liver disease, Malabsorption,Malnutrition,Nephrotic syndrome,Protein-losing enteropathy etc.

Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc. <b>Albumin</b> is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc BLOOD UREA NITROGEN (BUN), SERUM-<b>Causes of Increased</b> levels include Pre renal (High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal), Renal Failure, Post Renal (Malignancy, Nephrolithiasis, Prostatism) <b>cb>Causes of decreased</b> level include Liver disease, SIADH. CREATININE, SERUM-<b>Higher than normal level may be due to:</b>

• Blockage in the urinary tract, Kidney problems, such as kidney damage or failure, infection, or reduced blood flow, Loss of body fluid (dehydration), Muscle problems, such as breakdown of muscle fibers, Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia) <br/><b>Lower than normal level may be due to:</b>

URIC ACID, SERUM-<b>Causes of Increased levels:</b>-Dietary(High Protein Intake,Prolonged Fasting,Rapid weight loss),Gout,Lesch nyhan syndrome,Type 2 DM,Metabolic syndrome <b>Causes of decreased levels</b>-Low Zinc intake,OCP,Multiple Sclerosis TOTAL PROTEIN, SERUM-is a biochemical test for measuring the total amount of protein in serum.Protein in the plasma is made up of albumin and globulin.

<b>Higher-than-normal levels may be due to:</b> Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstroms disease.<br/><b>Lower-than-normal levels may be due to:</b> Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition,

Nephrotic syndrome, Protein-losing enteropathy etc. ALBUMIN, SERUM-Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. <br/>
< enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc.

Dr.Arpita Pasari, MD **Consultant Pathologist** 

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Patient Ref. No. 775000006737927

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PAILENI NAME : AVV	ASTHI AAKANSHA	F		DR. MEDI WHEEL FULL BODY HEALTH
CODE/NAME & ADDRESS	<b>5</b> :C000138355	ACCESSION NO : 0290X		CHECKUP BELOW 40FEMALE AGE/SEX : 33 Years Female
ARCOFEMI HEALTHCAR	E LTD (MEDIWHEEL		300590290	DRAWN :
F-703, LADO SARAI, M DELHI	EHRAULISOUTH WEST	CHIENT BATIENT ID:	500022	RECEIVED :09/03/2024 09:35:19
NEW DELHI 110030				REPORTED :09/03/2024 19:56:20
8800465156				
Test Report Status	<u>Preliminary</u>	Results	Biologica	al Reference Interval Units
	CLIN	NICAL PATH - URINALYSI	(S	
	ODY HEALTH CHECKUP E	<u> 3ELOW 40FEMALE</u>		
PHYSICAL EXAMINAT	ION, URINE			
COLOR		PALE YELLOW		
APPEARANCE		CLEAR		
CHEMICAL EXAMINAT	ΓΙΟΝ, URINE			
PH		5.0	4.7 - 7.5	
SPECIFIC GRAVITY		<=1.005	1.003 - 1	
PROTEIN		NOT DETECTED	NOT DET	
GLUCOSE		NOT DETECTED	NOT DET	
KETONES		NOT DETECTED	NOT DET	
BLOOD		DETECTED (+)	NOT DET	
BILIRUBIN		NOT DETECTED	NOT DET	
UROBILINOGEN		NORMAL	NORMAL	-
NITRITE		NOT DETECTED	NOT DET	ECTED
LEUKOCYTE ESTERAS	ε	NOT DETECTED	NOT DET	ECTED
MICROSCOPIC EXAM	TNATION, URINE			
RED BLOOD CELLS		5 - 7	NOT DET	TECTED /HPF
PUS CELL (WBC'S)		3-5	0-5	/HPF
EPITHELIAL CELLS		2-3	0-5	/HPF
CASTS		NOT DETECTED		,
CRYSTALS		NOT DETECTED		
		NOT DETECTED	NOT DET	
		NOT DETECTED	NOT DET	
BACTERIA YEAST		NULDEILCIED		ECILD



PATIENT NAME : AWASTHI AAKANSHA		OR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001709</b> РАПЕНТ ID : AWASF300590290 ЕНЕНТРАПЕНТ ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
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PATIENT NAME : AWASTHI AAKANSHA	 OR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20

Test Report Status	<u>Preliminary</u>
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Results

**Biological Reference Interval** Units

SPECIALISED CHEMISTRY - HORMONE				
MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				
THYROID PANEL, SERUM				
Τ3	93.96	Non-Pregnant Women ng/dL 80.0 - 200.0 Pregnant Women 1st Trimester:105.0 - 230.0 2nd Trimester:129.0 - 262.0 3rd Trimester:135.0 - 262.0		
Τ4	7.98	Non-Pregnant Women µg/dL 5.10 - 14.10 Pregnant Women 1st Trimester: 7.33 - 14.80 2nd Trimester: 7.93 - 16.10 3rd Trimester: 6.95 - 15.70		
TSH (ULTRASENSITIVE)	4.020	Non Pregnant Women µIU/mL 0.27 - 4.20 Pregnant Women (As per American Thyroid Association) 1st Trimester 0.100 - 2.500 2nd Trimester 0.200 - 3.000 3rd Trimester 0.300 - 3.000		

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PATIENT NAME: AWASTHI AAKANSHA		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : <b>0290XC001709</b> PATIENT ID : AWASF300590290 ABIGAN BATIENT ID:	AGE/SEX :33 Years Female DRAWN : RECEIVED :09/03/2024 09:35:19 REPORTED :09/03/2024 19:56:20
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<ol> <li>It is presumed that the test sample belongs to the patient named or identified in the test requisition form.</li> <li>All tests are performed and reported as per the turnaround time stated in the AGILUS Directory of Services.</li> <li>Result delays could occur due to unforeseen circumstances such as non-availability of kits / equipment breakdown / natural calamities / technical downtime or any other unforeseen event.</li> <li>A requested test might not be performed if:         <ol> <li>Specimen received is insufficient or inappropriate ii. Specimen quality is unsatisfactory iii. Incorrect specimen type iv. Discrepancy between identification on specimen container label and test requisition form</li> </ol> </li> </ol>	<ol> <li>5. AGILUS Diagnostics confirms that all tests have been performed or assayed with highest quality standards, clinical safety &amp; technical integrity.</li> <li>6. Laboratory results should not be interpreted in isolation; it must be correlated with clinical information and be interpreted by registered medical practitioners only to determine final diagnosis.</li> <li>7. Test results may vary based on time of collection, physiological condition of the patient, current medication or nutritional and dietary changes. Please consult your doctor or call us for any clarification.</li> <li>8. Test results cannot be used for Medico legal purposes.</li> <li>9. In case of queries please call customer care (91115 91115) within 48 hours of the report.</li> </ol>
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Fortis Hospital, Sector 62, Phase VIII, Mohali 160062



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