

PATIENT NAME : TULSI KUMARI SHARMA (I		CHECKUP BELOW 40FEMALE		
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290XC001			
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST	PATIENT ID : TULSF05059			
DELHI	CHENT BATIENT ID: BCODE-309			
NEW DELHI 110030		REPORTED :09/03/2024 20:01:25		
3800465156				
est Report Status <u>Preliminary</u>	Results	Biological Reference Interval Units		
MEDI WHEEL FULL BODY HEALTH CHECKUP	BELOWRENDE MALLEDING			
(RAY-CHEST	RESULT PENDING			
ECG				
ECG	NORMAL SINUS RHYTHM.			
	CARDIAC ELECTRIC AXIS NO	CARDIAC ELECTRIC AXIS NORMAL.		
	III AVF V3 V4 V5 V6 ABNORMAL T WAVE.			
MEDICAL HISTORY				
RELEVANT PRESENT HISTORY	NOT SIGNIFICANT			
RELEVANT PAST HISTORY	NOT SIGNIFICANT			
RELEVANT PERSONAL HISTORY	NOT SIGNIFICANT			
RELEVANT FAMILY HISTORY	NOT SIGNIFICANT			
OCCUPATIONAL HISTORY	NOT SIGNIFICANT			
HISTORY OF MEDICATIONS	NOT SIGNIFICANT			
ANTHROPOMETRIC DATA & BMI				
HEIGHT IN METERS	1.50	mts		
WEIGHT IN KGS.	45	Kgs		
BMI		BMI & Weight Status as follows/sqmts Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese		
GENERAL EXAMINATION				
MENTAL / EMOTIONAL STATE	NORMAL			
PHYSICAL ATTITUDE	NORMAL			
GENERAL APPEARANCE / NUTRITIONAL STATUS	HEALTHY			
1-41				
L				



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











#### PATIENT NAME : TULSI KUMARI SHARMA (B-CODE- 09594) REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290XC001732	AGE/SEX : 24 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : TULSF050599290	DRAWN :
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	ABIENT BATIENT ID: BCODE-309594	RECEIVED : 09/03/2024 10:43:28
NEW DELHI 110030		REPORTED :09/03/2024 20:01:25
8800465156		

# Test Report Status <u>Preliminary</u> Results Biological Reference Interval Units

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	83/MIN, REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT
RESPIRATORY RATE	NORMAL

# CARDIOVASCULAR SYSTEM

BP	110/70 MM HG (SUPINE)	mm/Hg
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



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 : TULSI KUMARI SHARMA (B-	CODE- 09594) 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>0290XCO</b> РАПЕНТ ID : TULSF050 АНТЕЛТ РАПЕНТ ID: BCODE-:	599290 DRAWN :
Test Report Status <u>Preliminary</u>	Results	Biological Reference Interval Units

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 NORMAL 6/9, SLIGHTLY POOR VISION



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#### PATIENT NAME : TULSI KUMARI SHARMA (B-CODE- 09594) RI

**REF. DOCTOR :** DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290XC001732	AGE/SEX : 24 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : TULSF050599290	DRAWN :
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI		RECEIVED : 09/03/2024 10:43:28
NEW DELHI 110030		REPORTED :09/03/2024 20:01:25
8800465156		

Test Report Status	<u>Preliminary</u>	Results	Biological Reference Interval	Units
DISTANT VISION LE GLASSES	FT EYE WITHOUT	6/6, WITHIN NORMAL LIM	IT	
NEAR VISION RIGH <sup>-</sup> GLASSES	T EYE WITHOUT	N6, WITHIN NORMAL LIMI	Т	
NEAR VISION LEFT	EYE WITHOUT GLASSES	N6, WITHIN NORMAL LIMI	Т	
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**

TEETH	NORMAL
GUMS	HEALTHY

#### SUMMARY

RELEVANT HISTORY RELEVANT GP EXAMINATION FINDINGS REMARKS / RECOMMENDATIONS NOT SIGNIFICANT NOT SIGNIFICANT NONE

## FITNESS STATUS

FITNESS STATUS

FIT (AS PER REQUESTED PANEL OF TESTS)

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PATIENT NAME : TULSI KUMARI SHARMA (B-CO		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : <b>0290XC001732</b> РАПЕНТ ID : TULSF050599290 <u>GEIENT</u> BATIENT ID: BCODE-309594	AGE/SEX       :24 Years       Female         DRAWN       :         RECEIVED       :09/03/2024       10:43:28         REPORTED       :09/03/2024       20:01:25
Test Report Status <u>Preliminary</u>	Results Biologica	Reference Interval Units



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PATIENT NAME : TULSI KUMARI SHARMA (B-		C DR. MEDI WHEEL FULL BODY HEALTH
PATIENT NAME : TOEST KOMAKI SHAKMA (D-		CHECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	ACCESSION NO : <b>0290XC001732</b> PATIENT ID : TULSF050599290 ABIENT BATIENT ID: BCODE-309594	AGE/SEX :24 Years Female DRAWN : RECEIVED :09/03/2024 10:43:28
NEW DELHI 110030 8800465156		REPORTED :09/03/2024 20:01:25
Test Report Status Preliminary	Results	Units
MEDI WHEEL FULL BODY HEALTH CHECKUP B	ELOWRBUSHEMPARNEDING	
ULTRASOUND ABDOMEN	RESULT PENDING	
TMT OR ECHO	RESULT PENDING	
<b>Interpretation(s)</b> MEDICAL HISTORY- ************************************	*******	******

THIS REPORT CARRIES THE SIGNATURE OF OUR LABORATORY DIRECTOR. THIS IS AN INVIOLABLE FEATURE OF OUR LAB MANAGEMENT SOFTWARE. HOWEVER, ALL EXAMINATIONS AND INVESTIGATIONS HAVE BEEN CONDUCTED BY OUR PANEL OF DOCTORS.

FITNESS STATUS-Conclusion on an individual's Fitness, which is commented upon mainly for Pre employment cases, is based on multi factorial findings and does not depend on any one single parameter. The final Fitness assigned to a candidate will depend on the Physician's findings and overall judgement on a case to case basis, details of the candidate's past and personal history as well as the comprehensiveness of the diagnostic panel which has been requested for .These are then further correlated with details of the job under consideration to eventually fit the right man to the right job.

 Basis the above, Agilus diagnostic classifies a candidate's Fitness Status into one of the following categories:
 Fit (As per requested panel of tests) – AGILUS Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.

 Fit (with medical advice) (As per requested panel of tests) - This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities 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. • 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 : TULSI KUMARI SHARMA (B-CODE- 09594) REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290X	C001732	AGE/SEX : 24 Years Female	
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : TULSFO	50599290	DRAWN :	
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	CHIENT BATTENT ID: BCODE-309594		RECEIVED : 09/03/2024 10:43:28	
NEW DELHI 110030			REPORTED :09/03/2024 20:01:25	
8800465156				
Test Report Status <u>Preliminary</u>	Results	Biologica	Reference Interval Units	
Н	AEMATOLOGY - CBC			
MEDI WHEEL FULL BODY HEALTH CHECKUP BE	LOW 40FEMALE			
BLOOD COUNTS, EDTA WHOLE BLOOD				
HEMOGLOBIN (HB)	12.1	12.0 - 15	5.0 g/dL	
RED BLOOD CELL (RBC) COUNT	4.24	3.8 - 4.8	mil/µL	
WHITE BLOOD CELL (WBC) COUNT	6.44	4.0 - 10.	0 thou/µL	
PLATELET COUNT	243	150 - 41	0 thou/µL	
		26 46	07	
HEMATOCRIT (PCV)	36.7	36 - 46	%	
MEAN CORPUSCULAR VOLUME (MCV)	86.6	83 - 101		
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	28.4	27.0 - 32		
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC)	32.8	31.5 - 34	l.5 g/dL	
RED CELL DISTRIBUTION WIDTH (RDW)	12.9	11.6 - 14	4.0 %	
MENTZER INDEX	20.4			
MEAN PLATELET VOLUME (MPV)	13.1 High	6.8 - 10.	9 fL	
WBC DIFFERENTIAL COUNT				
NEUTROPHILS	63	40 - 80	%	
LYMPHOCYTES	27	20 - 40	%	
MONOCYTES	05	2 - 10	%	
EOSINOPHILS	05	1 - 6	%	
BASOPHILS	00	0 - 2	%	
ABSOLUTE NEUTROPHIL COUNT	4.06	2.0 - 7.0		
ABSOLUTE LYMPHOCYTE COUNT	1.74	1 - 3	thou/µL	
ABSOLUTE MONOCYTE COUNT	0.32	0.20 - 1.	00 thou/μL	

0.32

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ABSOLUTE EOSINOPHIL COUNT





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0.02 - 0.50



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thou/µL



PATIENT NAME : TULSI KUMARI SHARMA (B-CO		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI NEW DELHI 110030 8800465156	ACCESSION NO : <b>0290XC001732</b> РАПЕНТ ID : TULSF050599290 SHFANNBATIENT ID: BCODE-309594	AGE/SEX :24 Years Female DRAWN : RECEIVED :09/03/2024 10:43:28 REPORTED :09/03/2024 20:01:25
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units

<b>Interpretation(s)</b>

- 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.
- 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) This ratio element is a calculated parameter and out of NABL scope.



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PATIENT NAME : TULSI KUMARI SHARMA (B-CO	DE- 09594)	<b>REF. DOCTOR :</b> D C		HEEL FULL BOD LOW 40FEMAL	
F-703 LADO SARAT MEHRALILISOUTH WEST	ACCESSION NO : <b>0</b> РАТІЕНТ ID : ТІ СЫҚЛТВАПЕНТ ID:	ULSF050599290 : BCODE-309594	DRAWN RECEIVED	:24 Years : :09/03/2024 :09/03/2024	
Test Report Status <u>Preliminary</u>	Results	Biological	Reference	e Interval 🛛	Jnits

	HAEMATOLOGY		
MEDI WHEEL FULL BODY HEALTH CHECKUP B	ELOW 40FEMALE		
ERYTHROCYTE SEDIMENTATION RATE (ESR), BLOOD	EDTA		
E.S.R	38 High	0 - 20	mm at 1 hr
GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA BLOOD HBA1C	<b>WHOLE</b> 4.7	Non-diabetic: < 5.7	%
HDATC	4.7	Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021)	<i>,</i> ,
ESTIMATED AVERAGE GLUCOSE(EAG)	88.2	< 116.0	mg/dL

<b>Interpretation(s)</b>

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>

<b>Increase</b> in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury,

CD>Increase
(D> In: Infections, Vascultues, Infamiliatory artifluts, Renar usease, Anemia, Pragmancies and plasma cen dyscusios, Actic anergy insuc ane <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)

**REFERENCE** :

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PATIENT NAME : TULSI KUMARI SHARMA (B-CC		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>0290XC001732</b> РАПЕНТ ID : TULSF050599290 GHFAN BATIENT ID: BCODE-309594	AGE/SEX :24 Years Female DRAWN : RECEIVED :09/03/2024 10:43:28 REPORTED :09/03/2024 20:01:25
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 : TULSI KUMARI SHARMA (B-CODE- 09594) REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH

#### CHECKUP BELOW 40FEMALE CODE/NAME & ADDRESS : C000138355 ACCESSION NO : 0290XC001732 AGE/SEX :24 Years Female ARCOFEMI HEALTHCARE LTD (MEDIWHEEL PATIENT ID DRAWN : TULSF050599290 : F-703, LADO SARAI, MEHRAULISOUTH WEST CHIENT BATIENT ID: BCODE-309594 RECEIVED : 09/03/2024 10:43:28 DELHI REPORTED :09/03/2024 20:01:25 NEW DELHI 110030 8800465156

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

Biological Reference Interval Units

L	IMMUNOHAEMATOLOGY	
MEDI WHEEL FULL BODY HEALTH	CHECKUP BELOW 40FEMALE	
ABO GROUP & RH TYPE, EDTA WH	DLE BLOOD	
ABO GROUP	TYPE O	
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 : TULSI KUMARI SHARMA (B-C	CODE- 09594) REF. DOCTO	<b>R :</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>0290XC001732</b> PATIENT ID : TULSF050599290 GLIENT BATIENT ID: BCODE-309594	AGE/SEX :24 Years Female DRAWN : RECEIVED :09/03/2024 10:43:28 REPORTED :09/03/2024 20:01:25

Results

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BIOCHEMISTRY				
MEDI WHEEL FULL BODY HEALTH CHECKUP BE	LOW 40FEMALE			
GLUCOSE FASTING, FLUORIDE PLASMA				
FBS (FASTING BLOOD SUGAR)	93	74 - 99	mg/dL	
LIPID PROFILE WITH CALCULATED LDL				
CHOLESTEROL, TOTAL	156	Desirable: <200 BorderlineHigh : 200-239 High : > or = 240	mg/dL	
TRIGLYCERIDES	79	Desirable: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High : > or = 500	mg/dL	
HDL CHOLESTEROL	41	< 40 Low > or = 60 High	mg/dL	
CHOLESTEROL LDL	99	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	115	Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220	mg/dL	
VERY LOW DENSITY LIPOPROTEIN	15.8	< or = 30	mg/dL	
CHOL/HDL RATIO	3.8	3.3 - 4.4		
LDL/HDL RATIO	2.4	0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Modera Risk >6.0 High Risk		



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			R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
CODE/NAME & ADDRESS : C000138355	ACCESSION NO : 0290	XC001732	AGE/SEX : 24 Years Female
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : TULS	F050599290	DRAWN :
F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI	CHIENT BATTENT ID: BC	ODE-309594	RECEIVED :09/03/2024 10:43:28
NEW DELHI 110030			REPORTED :09/03/2024 20:01:25
8800465156			
Test Report Status <u>Preliminary</u>	Results	Biological I	Reference Interval Units
LIVER FUNCTION PROFILE, SERUM			
BILIRUBIN, TOTAL	0.47	0.0 - 1.2	mg/dL
BILIRUBIN, DIRECT	0.20	0.0 - 0.2	mg/dL
BILIRUBIN, INDIRECT	0.27	0.00 - 1.00	0 mg/dL
TOTAL PROTEIN	8.2	6.4 - 8.3	g/dL
ALBUMIN	4.7	3.50 - 5.20	0 g/dL
GLOBULIN	3.5	2.0 - 4.1	g/dL
ALBUMIN/GLOBULIN RATIO	1.3	1.0 - 2.0	RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	24	UPTO 32	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	19	UPTO 34	U/L
ALKALINE PHOSPHATASE	150 High	35 - 104	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	11	5 - 36	U/L
LACTATE DEHYDROGENASE	183	135 - 214	U/L
BLOOD UREA NITROGEN (BUN), SERUM			
BLOOD UREA NITROGEN	7	6 - 20	mg/dL
CREATININE, SERUM			
CREATININE	0.57	0.50 - 0.90	0 mg/dL
BUN/CREAT RATIO			
BUN/CREAT RATIO	12.28	5.0 - 15.0	



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PATIENT NAME : TULSI KUMARI SHARMA (B-CODE- 09594) REF. DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE				TH	
CODE/NAME & ADDRES ARCOFEMI HEALTHCAR F-703, LADO SARAI, M DELHI NEW DELHI 110030 8800465156		ACCESSION NO : <b>0290XCO</b> PATIENT ID : TULSF050 SHEAN BATIENT ID: BCODE-3	599290	AGE/SEX :24 Years Fema DRAWN : RECEIVED :09/03/2024 10:43: REPORTED :09/03/2024 20:01:	28
Test Report Status	<u>Preliminary</u>	Results	Biological	Reference Interval Units	
<b>URIC ACID, SERUM</b> URIC ACID		3.5	2.6 - 6.0	mg/dL	
<b>TOTAL PROTEIN, SEI</b> TOTAL PROTEIN	RUM	8.2	6.4 - 8.3	g/dL	
<b>ALBUMIN, SERUM</b> ALBUMIN		4.7	3.5 - 5.2	g/dL	
<b>GLOBULIN</b> GLOBULIN		3.5	2.0 - 4.1	g/dL	
ELECTROLYTES (NA/ SODIUM, SERUM POTASSIUM, SERUM CHLORIDE, SERUM	-	139.0 4.35 102.6	136.0 - 14 3.50 - 5.1 98.0 - 106	0 mmol/L	

<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. LIVER FUNCTION PROFILE, SERUM-



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PATIENT NAME : TULSI KUMARI SHARMA (B-CO		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : <b>0290XC001732</b> PATIENT ID : TULSF050599290 GETENT BATIENT ID: BCODE-309594	AGE/SEX       :24 Years       Female         DRAWN       :         RECEIVED       :09/03/2024       10:43:28         REPORTED       :09/03/2024       20:01:25

|--|

<b>Bilirubin</b> is a yellowish 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. <b>Elevated levels</b> results 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 obstruction, Osteoblastic bone tumors, osteomalacia, hepatitis, Hyperparathyroidism, Leukemia, Lymphoma, Pagets disease, Rickets, Sarcoidosis etc. Lower-than-normal ALP 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 panceas. Conditions that increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-inducing drugs etc. <b>Total Protein</b>

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.

All absolution, we have a share on the 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>Causes of decreased</b> level include Liver disease, SIADH.

CREATININE, SERUM-<br/>b>Higher than normal level may be due to:</br

• 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)

Such as breaking in the second of the second sec

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. <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. <b>Low blood albumin levels (hypoalbuminemia) can be caused by: </b> 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.



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Patient Ref. No. 775000006738860

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SHARMA (B-CODE- 09594)	REF. DOCTOR : DR. ME CHECK	EDI WHEEL FULL BODY HEALTH (UP BELOW 40FEMALE
	) <b>XC001732</b> AGE/	/SEX : 24 Years Female
	F050599290 DRAV	WN :
ABIENT BATIENT ID: BC		EIVED :09/03/2024 10:43:28
	REPC	ORTED :09/03/2024 20:01:25
y Results	Biological Refe	erence Interval Units
	SIS	
CHECKUP BELOW 40FEMALE		
PALE YELLOW		
CLEAR		
5.0	4.7 - 7.5	
1.025	1.003 - 1.035	
NOT DETECTED	NOT DETECTED	)
NOT DETECTED	NOT DETECTED	)
NOT DETECTED	NOT DETECTED	
NOT DETECTED	NOT DETECTED	
NOT DETECTED	NOT DETECTED	
NORMAL	NORMAL	
NOT DETECTED	NOT DETECTED	)
NOT DETECTED	NOT DETECTED	)
INE		
NOT DETECTED	NOT DETECTED	) /HPF
2-3	0-5	/HPF
2-3	0-5	/HPF
NOT DETECTED		
NOT DETECTED		
NOT DETECTED	NOT DETECTED	)
NOT DETECTED	NOT DETECTED	
	he urinary findings are c	
	HEEL + WEST PATIENT ID :: TULSI SUBJECT ID: BCC Results CLINICAL PATH - URINALYS CLINICAL PATH - URINALYS CHECKUP BELOW 40FEMALE PALE YELLOW CLEAR 5.0 1.025 NOT DETECTED NOT DETECTED	5     ACCESSION NO: 0290XC001732     AGE, PATIENT ID     : TULSF050599290     DRA' RECK       1 WEST     PATIENT ID     : TULSF050599290     DRA' RECK       1 WEST     SHENTRATIENT ID: BCODE-309594     RECK       1     RESULTS     Biological Refe       1     CLINICAL PATH - URINALYSIS       CLINICAL PATH - URINALYSIS       CHECKUP BELOW 40FEMALE       PALE YELLOW       CLEAR       5.0     4.7 - 7.5       1.025     1.003 - 1.035       NOT DETECTED     NOT DETECTED       NOT DETECTED     NOT DETECTED



PATIENT NAME : TULSI KUMARI SHARMA (B-CO		DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : <b>0290XC001732</b> РАПЕНТ ID : TULSF050599290 СЪЧЕНТ ID: BCODE-309594	AGE/SEX : 24 Years Female DRAWN : RECEIVED : 09/03/2024 10:43:28 REPORTED :09/03/2024 20:01:25
Test Report Status <u>Preliminary</u>	Results Biological	Reference Interval Units



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PATIENT NAME : TULSI KUMARI SHARMA (B-CO		R. MEDI WHEEL FULL BODY HEALTH HECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	PATIENT ID : TULSF050599290	AGE/SEX :24 Years Female DRAWN : RECEIVED :09/03/2024 10:43:28 REPORTED :09/03/2024 20:01:25
Test Report Status <u>Preliminary</u>	Results Biological I	Reference Interval Units

Test Report Status	<u>Preliminary</u>

SPECIALISED CHEMISTRY - HORMONE			
MEDI WHEEL FULL BODY HEALTH CHECKUP BEL	OW 40FEMALE		
THYROID PANEL, SERUM			
Τ3	102.20	Non-Pregnant Women 80.0 - 200.0 Pregnant Women 1st Trimester:105.0 - 230.0 2nd Trimester:129.0 - 262.0 3rd Trimester:135.0 - 262.0	
T4	6.92	Non-Pregnant Women 5.10 - 14.10 Pregnant Women 1st Trimester: 7.33 - 14.80 2nd Trimester: 7.93 - 16.10 3rd Trimester: 6.95 - 15.70	μg/dL
TSH (ULTRASENSITIVE)	3.330	Non Pregnant Women 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	

\*\*End Of Report\*\* Please visit www.agilusdiagnostics.com for related Test Information for this accession



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PATIENT NAME : TULSI KUMARI SHARMA (B-CO	DE- 09594) REF.	DOCTOR : DR. MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE
ARCOFEMI HEALTHCARE LTD (MEDIWHEEL	ACCESSION NO : <b>0290XC00</b> РАПЕНТ ID : TULSF0505 GEIENT BATIENT ID: BCODE-30	99290 DRAWN :
Test Report Status <u>Preliminary</u>	Results	Biological Reference Interval Units

CONDITIONS OF LABORATORY TESTING & REPORTING	
1. It is presumed that the test sample belongs to the patient	5. AGILUS Diagnostics confirms that all tests have been
named or identified in the test requisition form.	performed or assayed with highest quality standards,
2. All tests are performed and reported as per the	clinical safety & technical integrity.
turnaround time stated in the AGILUS Directory of Services.	6. Laboratory results should not be interpreted in
3. Result delays could occur due to unforeseen	isolation; it must be correlated with clinical information and
circumstances such as non-availability of kits / equipment	be interpreted by registered medical practitioners only to
breakdown / natural calamities / technical downtime or any	determine final diagnosis.
other unforeseen event.	<ol><li>Test results may vary based on time of collection,</li></ol>
4. A requested test might not be performed if:	physiological condition of the patient, current medication or
i. Specimen received is insufficient or inappropriate	nutritional and dietary changes. Please consult your doctor
ii. Specimen quality is unsatisfactory	or call us for any clarification.
iii. Incorrect specimen type	<ol><li>Test results cannot be used for Medico legal purposes.</li></ol>
iv. Discrepancy between identification on specimen	<ol><li>In case of queries please call customer care</li></ol>
container label and test requisition form	(91115 91115) within 48 hours of the report.
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