



CLIENT CODE : C000138362

## CLIENT'S NAME AND ADDRESS :

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
F-703, LADO SARAI, MEHRAULI  
SOUTH WEST DELHI  
NEW DELHI 110030  
DELHI INDIA  
8800465156

SRL Ltd  
Ground floor 365/6, Aaj Ka Aanand building, Shivaji Nagar  
PUNE, 411005  
MAHARASHTRA, INDIA  
Tel : 9111591115, Fax : 020 30251212  
CIN - U74899PB1995PLC045956  
Email : customercare.pune@srl.in

PATIENT NAME : SNEHA BHIMTE

PATIENT ID : SNEHF12028930

ACCESSION NO : 0030VJ001596 AGE : 33 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 08/10/2022 10:22

REPORTED : 10/10/2022 16:14

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Final	Results	Biological Reference Interval	Units
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**MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE****BLOOD COUNTS,EDTA WHOLE BLOOD**

HEMOGLOBIN	12.7		12.0 - 15.0	g/dL
RED BLOOD CELL COUNT	<b>4.97</b>	<b>High</b>	3.8 - 4.8	mil/ $\mu$ L
WHITE BLOOD CELL COUNT	4.80		4.0 - 10.0	thou/ $\mu$ L
PLATELET COUNT	295		150 - 410	thou/ $\mu$ L

**RBC AND PLATELET INDICES**

HEMATOCRIT	40.2		36 - 46	%
MEAN CORPUSCULAR VOL	<b>81.0</b>	<b>Low</b>	83 - 101	fL
MEAN CORPUSCULAR HGB.	<b>25.5</b>	<b>Low</b>	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	31.6		31.5 - 34.5	g/dL
MENTZER INDEX	16.3			
RED CELL DISTRIBUTION WIDTH	13.0		11.6 - 14.0	%
MEAN PLATELET VOLUME	10.5		6.8 - 10.9	fL

**WBC DIFFERENTIAL COUNT**

SEGMENTED NEUTROPHILS	56		40 - 80	%
ABSOLUTE NEUTROPHIL COUNT	2.69		2.0 - 7.0	thou/ $\mu$ L
LYMPHOCYTES	37		20 - 40	%
ABSOLUTE LYMPHOCYTE COUNT	1.78		1.0 - 3.0	thou/ $\mu$ L
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	1.5			
EOSINOPHILS	2		1 - 6	%
ABSOLUTE EOSINOPHIL COUNT	0.10		0.02 - 0.50	thou/ $\mu$ L
MONOCYTES	5		2 - 10	%
ABSOLUTE MONOCYTE COUNT	0.24		0.2 - 1.0	thou/ $\mu$ L
BASOPHILS	0		0 - 2	%
ABSOLUTE BASOPHIL COUNT	<b>0.00</b>	<b>Low</b>	0.02 - 0.10	thou/ $\mu$ L

DIFFERENTIAL COUNT PERFORMED ON:

EDTA SMEAR

**MORPHOLOGY**

REMARKS

RBCS: PREDOMINANTLY NORMOCYTIC NORMOCHROMIC.

WBCS: WBCS ARE NORMAL IN NUMBER &amp; MORPHOLOGY.

PLATELETS: ADEQUATE ON PERIPHERAL SMEAR.



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**ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD**

SEDIMENTATION RATE (ESR)	26	High 0 - 20	mm at 1 hr
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METHOD : WESTERGREIN METHOD

**GLUCOSE FASTING, FLUORIDE PLASMA** RESULT PENDING

**GLYCOSYLATED HEMOGLOBIN (HBA1C), EDTA WHOLE BLOOD**

GLYCOSYLATED HEMOGLOBIN (HBA1C)	5.2	Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 ADA Target: 7.0 Action suggested: > 8.0	%
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MEAN PLASMA GLUCOSE	102.5	< 116.0	mg/dL
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**GLUCOSE, POST-PRANDIAL, PLASMA** RESULT PENDING

**CORONARY RISK PROFILE, SERUM** RESULT PENDING

**LIVER FUNCTION PROFILE, SERUM**

BILIRUBIN, TOTAL	0.47	0.0 - 1.2	mg/dL
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BILIRUBIN, DIRECT	0.19	0.0 - 0.2	mg/dL
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BILIRUBIN, INDIRECT	0.28	0.00 - 1.00	mg/dL
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TOTAL PROTEIN	7.9	6.4 - 8.3	g/dL
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ALBUMIN	4.4	3.50 - 5.20	g/dL
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GLOBULIN	3.5	2.0 - 4.1	g/dL
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ALBUMIN/GLOBULIN RATIO	1.3	1.0 - 2.0	RATIO
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ASPARTATE AMINOTRANSFERASE (AST/SGOT)	19	UPTO 32	U/L
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ALANINE AMINOTRANSFERASE (ALT/SGPT)	13	UPTO 34	U/L
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ALKALINE PHOSPHATASE	105	High 35 - 104	U/L
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GAMMA GLUTAMYL TRANSFERASE (GGT)	13	5 - 36	U/L
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LACTATE DEHYDROGENASE	181	135 - 214	U/L
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**BLOOD UREA NITROGEN (BUN), SERUM**

BLOOD UREA NITROGEN	7	6 - 20	mg/dL
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**CREATININE, SERUM**

CREATININE	0.65	0.50 - 0.90	mg/dL
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**BUN/CREAT RATIO**

BUN/CREAT RATIO	10.77	5.0 - 15.0	
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**URIC ACID, SERUM**

URIC ACID	4.7	2.6 - 6.0	mg/dL
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**TOTAL PROTEIN, SERUM**


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TOTAL PROTEIN	7.9	6.4 - 8.3	g/dL
<b>ALBUMIN, SERUM</b>			
ALBUMIN	4.4	3.5 - 5.2	g/dL
<b>GLOBULIN</b>			
GLOBULIN	3.5	2.0 - 4.1	g/dL
<b>ELECTROLYTES (NA/K/CL), SERUM</b>			
SODIUM	140	137 - 145	mmol/L
POTASSIUM	3.90	3.6 - 5.0	mmol/L
CHLORIDE	104	98 - 107	mmol/L
<b>PHYSICAL EXAMINATION, URINE</b>			
COLOR	PALE YELLOW		
APPEARANCE	CLEAR		
SPECIFIC GRAVITY	<=1.005	1.003 - 1.035	
<b>CHEMICAL EXAMINATION, URINE</b>			
PH	6.0	4.7 - 7.5	
PROTEIN	NOT DETECTED	NOT DETECTED	
GLUCOSE	NOT DETECTED	NOT DETECTED	
KETONES	NOT DETECTED	NOT DETECTED	
BLOOD	NOT DETECTED	NOT DETECTED	
BILIRUBIN	NOT DETECTED	NOT DETECTED	
UROBILINOGEN	NORMAL	NORMAL	
NITRITE	NOT DETECTED	NOT DETECTED	
<b>MICROSCOPIC EXAMINATION, URINE</b>			
PUS CELL (WBC'S)	1-2	0-5	/HPF
EPITHELIAL CELLS	2-3	0-5	/HPF
ERYTHROCYTES (RBC'S)	NOT DETECTED	NOT DETECTED	/HPF
CASTS	NOT DETECTED		
CRYSTALS	NOT DETECTED		
BACTERIA	NOT DETECTED	NOT DETECTED	
REMARKS	URINE ANALYSIS : MICROSCOPIC EXAMINATION IS CARRIED OUT ON CENTRIFUGED URINARY SEDIMENT.		
<b>THYROID PANEL, SERUM</b>			
T3	130.94	58 - 159	ng/dL
T4	8.31	4.87 - 11.71	µg/dL





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TSH 3RD GENERATION	1.368	0.350 - 4.940	μIU/mL
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<b>PAPANICOLAOU SMEAR</b>	RESULT PENDING		
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<b>LETTER</b>	RESULT PENDING		
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<b>STOOL: OVA &amp; PARASITE</b>	RESULT PENDING		
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**ABO GROUP & RH TYPE, EDTA WHOLE BLOOD**

ABO GROUP	TYPE B
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RH TYPE	POSITIVE
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**XRAY-CHEST**

IMPRESSION	NO ABNORMALITY DETECTED
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**TMT OR ECHO**

TMT OR ECHO	NEGATIVE
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**ECG**

ECG	WITHIN NORMAL LIMITS
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**MEDICAL HISTORY**

RELEVANT PRESENT HISTORY	NORMAL
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RELEVANT PAST HISTORY	NORMAL
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RELEVANT PERSONAL HISTORY	NORMAL
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RELEVANT FAMILY HISTORY	HIGH BLOOD PRESSURE HEART DISEASE
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OCCUPATIONAL HISTORY	NOT SIGNIFICANT
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HISTORY OF MEDICATIONS	NOT SIGNIFICANT
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**ANTHROPOMETRIC DATA & BMI**

HEIGHT IN METERS	1.51	mts
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WEIGHT IN KGS.	62	Kgs
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BMI	27	BMI & Weight Status as follows: kg/sqmts Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese
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**GENERAL EXAMINATION**

MENTAL / EMOTIONAL STATE	NORMAL
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PHYSICAL ATTITUDE	NORMAL
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GENERAL APPEARANCE / NUTRITIONAL STATUS	OVERWEIGHT
---	------------

BUILT / SKELETAL FRAMEWORK	AVERAGE
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FACIAL APPEARANCE	NORMAL
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SKIN	NORMAL
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UPPER LIMB		NORMAL		
LOWER LIMB		NORMAL		
NECK		NORMAL		
NECK LYMPHATICS / SALIVARY GLANDS		NOT ENLARGED OR TENDER		
THYROID GLAND		NOT ENLARGED		
CAROTID PULSATION		NORMAL		
TEMPERATURE		NORMAL		
PULSE		72/MIN REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT		
RESPIRATORY RATE		NORMAL		
<b>CARDIOVASCULAR SYSTEM</b>				
BP		110/80 MM HG (SITTING)		mm/Hg
PERICARDIUM		NORMAL		
APEX BEAT		NORMAL		
HEART SOUNDS		S1, S2 HEARD NORMALLY		
MURMURS		ABSENT		
<b>RESPIRATORY SYSTEM</b>				
SIZE AND SHAPE OF CHEST		NORMAL		
MOVEMENTS OF CHEST		SYMMETRICAL		
BREATH SOUNDS INTENSITY		NORMAL		
BREATH SOUNDS QUALITY		VESICULAR (NORMAL)		
ADDED SOUNDS		ABSENT		
<b>PER ABDOMEN</b>				
APPEARANCE		NORMAL		
VENOUS PROMINENCE		ABSENT		
LIVER		NOT PALPABLE		
SPLEEN		NOT PALPABLE		
HERNIA		ABSENT		
<b>CENTRAL NERVOUS SYSTEM</b>				
HIGHER FUNCTIONS		NORMAL		
CRANIAL NERVES		NORMAL		
CEREBELLAR FUNCTIONS		NORMAL		
SENSORY SYSTEM		NORMAL		
MOTOR SYSTEM		NORMAL		



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REFLEXES	NORMAL			
<b>MUSCULOSKELETAL SYSTEM</b>				
SPINE	NORMAL			
JOINTS	NORMAL			
<b>BASIC EYE EXAMINATION</b>				
CONJUNCTIVA	NORMAL			
EYELIDS	NORMAL			
EYE MOVEMENTS	NORMAL			
CORNEA	NORMAL			
DISTANT VISION RIGHT EYE WITHOUT GLASSES	DISTANT VISION 6/24			
DISTANT VISION LEFT EYE WITHOUT GLASSES	DISTANT VISION 6/24			
NEAR VISION RIGHT EYE WITHOUT GLASSES	NEAR VISION N 6 (NORMAL)			
NEAR VISION LEFT EYE WITHOUT GLASSES	NEAR VISION N 6 (NORMAL)			
COLOUR VISION	NORMAL			
<b>BASIC ENT EXAMINATION</b>				
EXTERNAL EAR CANAL	NORMAL			
TYMPANIC MEMBRANE	NORMAL			
NOSE	NO ABNORMALITY DETECTED			
SINUSES	NORMAL			
THROAT	NORMAL			
TONSILS	NOT ENLARGED			
<b>SUMMARY</b>	RESULT PENDING			
<b>FITNESS STATUS</b>	RESULT PENDING			

**Interpretation(s)****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 NLR < 3.3, 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.)

**ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD-TEST DESCRIPTION :-**

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



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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.

## TEST INTERPRETATION

**Increase** in: Infections, Vasculitides, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.

Finding a very accelerated ESR (>100 mm/hour) 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.

**Decreased** in: Polycythemia vera, Sickle cell anemia

## LIMITATIONS

**False elevated** ESR : Increased fibrinogen, Drugs (Vitamin A, Dextran etc), Hypercholesterolemia

**False Decreased** : Poikilocytosis, (Sickle Cells, spherocytes), Microcytosis, Low fibrinogen, Very high WBC counts, Drugs (Quinine, salicylates)

## REFERENCE :

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 - **Used For:**

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-controlled type 2 diabetic patients) to determine whether a patient's metabolic control has remained continuously within the target range.

1. eAG (Estimated average glucose) converts percentage HbA1c to mg/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  $eAG (mg/dl) = 28.7 * HbA1c - 46.7$

## HbA1c Estimation can get affected due to :

I. 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.

II. Vitamin C & E are reported to falsely lower test results. (possibly by inhibiting glycation of hemoglobin).

III. Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia, uremia, hyperbilirubinemia, chronic alcoholism, chronic ingestion of salicylates & opiates addition are reported to interfere with some assay methods, falsely increasing results.

IV. 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 platform (Boronate affinity chromatography) is recommended for testing of HbA1c. Abnormal Hemoglobin electrophoresis (HPLC method) is

recommended for detecting a hemoglobinopathy

## LIVER FUNCTION PROFILE, SERUM-

## LIVER FUNCTION PROFILE

Bilirubin 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. Elevated levels result 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 perniciosa anemia, Transfusion reaction & a common metabolic condition termed Gilbert syndrome, due to low levels of the enzyme that attaches sugar molecules to bilirubin.

AST 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, pancreatitis, 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.

ALP 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, Paget's disease, Rickets, Sarcoidosis etc. Lower-than-normal ALP levels seen in Hypophosphatasia, Malnutrition, Protein deficiency, Wilson's disease. GGT 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. Serum total protein, 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, Waldenström's disease. Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc. Human





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**CLIENT'S NAME AND ADDRESS :**

ACROFEMI HEALTHCARE LTD ( MEDIWHEEL )  
 F-703, LADO SARAI, MEHRAULI  
 SOUTH WEST DELHI  
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 Ground floor 365/6, Aaj Ka Aanand building, Shivaji Nagar  
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 MAHARASHTRA, INDIA  
 Tel : 9111591115, Fax : 020 30251212  
 CIN - U74899PB1995PLC045956  
 Email : customercare.pune@srl.in

**PATIENT NAME :** SNEHA BHIMTE

**PATIENT ID :** SNEHF12028930

**ACCESSION NO :** 0030VJ001596 **AGE :** 33 Years **SEX :** Female **ABHA NO :**

**DRAWN :** **RECEIVED :** 08/10/2022 10:22 **REPORTED :** 10/10/2022 16:14

**REFERRING DOCTOR :** SELF

**CLIENT PATIENT ID :**

Test Report Status	Final	Results	Biological Reference Interval	Units
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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. 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-** Causes of Increased levels include Pre renal (High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal), Renal Failure, Post Renal (Malignancy, Nephrolithiasis, Prostatism)  
 Causes of decreased level include Liver disease, SIADH.  
**CREATININE, SERUM-** Higher than normal level may be due to:  
 • 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)

Lower than normal level may be due to:

- Myasthenia Gravis
- Muscular dystrophy

**URIC ACID, SERUM-**

**Causes of Increased levels:-** Dietary (High Protein Intake, Prolonged Fasting, Rapid weight loss), Gout, Lesch nyhan syndrome, Type 2 DM, Metabolic syndrome

**Causes of decreased levels-** Low Zinc intake, OCP, Multiple Sclerosis

**TOTAL PROTEIN, SERUM-**

Serum total protein, 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, Waldenstrom's disease

Lower-than-normal levels may be due to: 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. 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.

**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.

**MEDICAL**

**HISTORY-**\*\*\*\*\*

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

\*\*\*\*\*



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Scan to View Report





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**MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40 FEMALE**

ULTRASOUND ABDOMEN

RESULT PENDING

**\*\*End Of Report\*\***Please visit [www.srlworld.com](http://www.srlworld.com) for related Test Information for this accession

Dr. Swati Pravin Mulani,  
MD Pathology  
Lab Head

**CONDITIONS OF LABORATORY TESTING & REPORTING**

1. It is presumed that the test sample belongs to the patient named or identified in the test requisition form.
2. All tests are performed and reported as per the turnaround time stated in the SRL Directory of Services.
3. 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.
4. A requested test might not be performed if:
  - i. 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
5. SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity.
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.
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.
8. Test results cannot be used for Medico legal purposes.
9. In case of queries please call customer care (91115 91115) within 48 hours of the report.

**SRL Limited**

Fortis Hospital, Sector 62, Phase VIII,  
Mohali 160062



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