



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE**BLOOD COUNTS,EDTA WHOLE BLOOD**

HEMOGLOBIN	12.1	12.0 - 15.0	g/dL
RED BLOOD CELL COUNT	4.12	3.8 - 4.8	mil/ μ L
WHITE BLOOD CELL COUNT	6.70	4.0 - 10.0	thou/ μ L
PLATELET COUNT	205	150 - 410	thou/ μ L

RBC AND PLATELET INDICES

HEMATOCRIT	38.1	36 - 46	%
MEAN CORPUSCULAR VOL	92.0	83 - 101	fL
MEAN CORPUSCULAR HGB.	29.3	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	31.7	31.5 - 34.5	g/dL
MENTZER INDEX	22.3		
RED CELL DISTRIBUTION WIDTH	13.2	11.6 - 14.0	%
MEAN PLATELET VOLUME	10.8	6.8 - 10.9	fL

WBC DIFFERENTIAL COUNT - NLR

SEGMENTED NEUTROPHILS	61	40 - 80	%
ABSOLUTE NEUTROPHIL COUNT	4.09	2.0 - 7.0	thou/ μ L
LYMPHOCYTES	29	20 - 40	%
ABSOLUTE LYMPHOCYTE COUNT	1.94	1.0 - 3.0	thou/ μ L
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	2.1		
EOSINOPHILS	3	1 - 6	%
ABSOLUTE EOSINOPHIL COUNT	0.20	0.02 - 0.50	thou/ μ L
MONOCYTES	7	2 - 10	%
ABSOLUTE MONOCYTE COUNT	0.47	0.2 - 1.0	thou/ μ L
BASOPHILS	0	0 - 2	%
ABSOLUTE BASOPHIL COUNT	0.00	Low 0.02 - 0.10	thou/ μ L

DIFFERENTIAL COUNT PERFORMED ON:

EDTA SMEAR

MORPHOLOGY

REMARKS

RBCS: PREDOMINANTLY NORMOCYTIC NORMOCHROMIC.

WBCS: WBCS ARE NORMAL IN NUMBER & MORPHOLOGY.

PLATELETS: ADEQUATE ON PERIPHERAL SMEAR.

ERYTHRO SEDIMENTATION RATE, BLOOD

Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
SEDIMENTATION RATE (ESR)		16	0 - 20	mm at 1 hr
METHOD : WESTERNGREN METHOD				
GLUCOSE, FASTING, PLASMA				
GLUCOSE, FASTING, PLASMA		96	74 - 99	mg/dL
METHOD : HEXOKINASE				
GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD				
GLYCOSYLATED HEMOGLOBIN (HBA1C)		5.4	Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 ADA Target: 7.0 Action suggested: > 8.0	%
METHOD : HPLC				
MEAN PLASMA GLUCOSE		108.3	< 116.0	mg/dL
GLUCOSE, POST-PRANDIAL, PLASMA				
GLUCOSE, POST-PRANDIAL, PLASMA		116	Normal: < 140, Impaired Glucose Tolerance:140-199 Diabetic > or = 200	mg/dL
METHOD : HEXOKINASE				
CORONARY RISK PROFILE, SERUM				
CHOLESTEROL		159	Desirable: <200 BorderlineHigh : 200-239 High : > or = 240	mg/dL
METHOD : DIRECT MEASURE				
TRIGLYCERIDES		69	Desirable: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High : > or = 500	mg/dL
METHOD : ENZYMATIC WITH GLYCEROL BLANK				
HDL CHOLESTEROL		51	< 40 Low > or = 60 High	mg/dL
METHOD : DIRECT MEASURE - PEG				
CHOLESTEROL LDL		94	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		108	Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220	mg/dL



Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

CHOL/HDL RATIO		3.1		
LDL/HDL RATIO		1.8	0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Moderate Risk >6.0 High Risk	
VERY LOW DENSITY LIPOPROTEIN		13.8		mg/dL
LIVER FUNCTION PROFILE, SERUM				
BILIRUBIN, TOTAL		0.22	0.0 - 1.2	mg/dL
METHOD : DIAZONIUM ION, BLANKED (ROCHE)				
BILIRUBIN, DIRECT		0.13	0.0 - 0.2	mg/dL
METHOD : DIAZOTIZATION				
BILIRUBIN, INDIRECT		0.09	0.00 - 1.00	mg/dL
METHOD : CALCULATED PARAMETER				
TOTAL PROTEIN		6.5	6.4 - 8.3	g/dL
METHOD : BIURET, REAGENT BLANK, END POINT				
ALBUMIN		4.0	3.50 - 5.20	g/dL
METHOD : BROMOCRESOL GREEN (BCG)				
GLOBULIN		2.5	2.0 - 4.1	g/dL
METHOD : CALCULATED PARAMETER				
ALBUMIN/GLOBULIN RATIO		1.6	1.0 - 2.0	RATIO
METHOD : CALCULATED PARAMETER				
ASPARTATE AMINOTRANSFERASE (AST/SGOT)		27	UPTO 32	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)		34	UPTO 34	U/L
ALKALINE PHOSPHATASE		96	35 - 104	U/L
METHOD : PNPP - AMP BUFFER				
GAMMA GLUTAMYL TRANSFERASE (GGT)		46	High 5 - 36	U/L
METHOD : GAMMA GLUTAMYL-3-CARBOXY-4-NITROANALIDE (IFCC)				
LACTATE DEHYDROGENASE		183	135 - 214	U/L
METHOD : LACTATE -PYRUVATE				
SERUM BLOOD UREA NITROGEN				
BLOOD UREA NITROGEN		4	Low 6 - 20	mg/dL
METHOD : UREASE COLORIMETRIC				
CREATININE, SERUM				
CREATININE		0.38	Low 0.50 - 0.90	mg/dL
METHOD : JAFFE'S ALKALINE PICRATE -IFCC IDMS STANDARDIZED				
BUN/CREAT RATIO				
BUN/CREAT RATIO		10.53	5.0 - 15.0	
URIC ACID, SERUM				



Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

URIC ACID		3.6	2.6 - 6.0	mg/dL
METHOD : URICASE, COLORIMETRIC				

TOTAL PROTEIN, SERUM

TOTAL PROTEIN		6.5	6.4 - 8.3	g/dL
METHOD : BIURET, REAGENT BLANK, END POINT				

ALBUMIN, SERUM

ALBUMIN		4.0	3.5 - 5.2	g/dL
METHOD : BROMOCRESOL GREEN (BCG)				

GLOBULIN

GLOBULIN		2.5	2.0 - 4.1	g/dL
METHOD : CALCULATED PARAMETER				

ELECTROLYTES (NA/K/CL), SERUM

SODIUM		136	Low 137 - 145	mmol/L
METHOD : ISE INDIRECT				

POTASSIUM		4.20	3.6 - 5.0	mmol/L
METHOD : ISE INDIRECT				

CHLORIDE		103	98 - 107	mmol/L
METHOD : ISE INDIRECT				

PHYSICAL EXAMINATION, URINE

COLOR		PALE YELLOW		
APPEARANCE		CLEAR		
METHOD : DIPSTICK, MICROSCOPY				

SPECIFIC GRAVITY		<=1.005	1.003 - 1.035	
METHOD : DIPSTICK				

CHEMICAL EXAMINATION, URINE

PH		6.0	4.7 - 7.5	
METHOD : DIPSTICK				

PROTEIN		NOT DETECTED	NOT DETECTED	
METHOD : DIPSTICK				

GLUCOSE		NOT DETECTED	NOT DETECTED	
METHOD : DIPSTICK				

KETONES		NOT DETECTED	NOT DETECTED	
METHOD : DIPSTICK				

BLOOD		NOT DETECTED	NOT DETECTED	
METHOD : DIPSTICK				

BILIRUBIN		NOT DETECTED	NOT DETECTED	
METHOD : DIPSTICK (DIAZOTISED DICHLOROANILINE)				



Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

UROBILINOGEN

NORMAL

NORMAL

METHOD : DIPSTICK

NITRITE

NOT DETECTED

NOT DETECTED

METHOD : DIPSTICK

MICROSCOPIC EXAMINATION, URINE

PUS CELL (WBC'S)

5-7

0-5

/HPF

METHOD : MICROSCOPIC EXAMINATION

EPITHELIAL CELLS

3-5

0-5

/HPF

METHOD : MICROSCOPIC EXAMINATION

ERYTHROCYTES (RBC'S)

NOT DETECTED

NOT DETECTED

/HPF

METHOD : MICROSCOPIC EXAMINATION

CASTS

NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

CRYSTALS

NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

BACTERIA

NOT DETECTED

NOT DETECTED

METHOD : MICROSCOPIC EXAMINATION

REMARKS

URINE ANALYSIS : MICROSCOPIC EXAMINATION IS CARRIED OUT ON CENTRIFUGED URINARY SEDIMENT.

THYROID PANEL, SERUM

T3

132.0

58 - 159

ng/dL

METHOD : CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY (CMIA)

T4

9.62

4.87 - 11.71

µg/dL

METHOD : CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY (CMIA)

TSH 3RD GENERATION

3.370

0.350 - 4.940

µIU/mL

METHOD : CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY (CMIA)

PAPANICOLAOU SMEAR

RESULT PENDING

LETTER

RESULT PENDING

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

ABO GROUP

TYPE O

RH TYPE

POSITIVE

ECG

ECG

DIMINISHED T WAVE

MEDICAL HISTORY

RELEVANT PRESENT HISTORY

NORMAL

RELEVANT PAST HISTORY

NORMAL



Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

RELEVANT PERSONAL HISTORY

NORMAL

RELEVANT FAMILY HISTORY

NORMAL

OCCUPATIONAL HISTORY

NOT SIGNIFICANT

HISTORY OF MEDICATIONS

NOT SIGNIFICANT

ANTHROPOMETRIC DATA & BMI

HEIGHT IN METERS

1.57

mts

WEIGHT IN KGS.

61

Kgs

BMI

25

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

GENERAL EXAMINATION

MENTAL / EMOTIONAL STATE

NORMAL

PHYSICAL ATTITUDE

NORMAL

GENERAL APPEARANCE / NUTRITIONAL STATUS

HEALTHY

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

NORMAL

PULSE

80/MIN REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT

RESPIRATORY RATE

NORMAL

CARDIOVASCULAR SYSTEM

BP

113/78 MM HG
(SITTING)

mm/Hg

PERICARDIUM

NORMAL

APEX BEAT

NORMAL

HEART SOUNDS

S1, S2 HEARD NORMALLY

MURMURS

ABSENT



Scan to View Details



Scan to View Report



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 : KHUSHBOOPATIENT ID : **KHUSF08019130**ACCESSION NO : **0030VI002515** AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

RESPIRATORY SYSTEM

SIZE AND SHAPE OF CHEST	NORMAL
MOVEMENTS OF CHEST	SYMMETRICAL
BREATH SOUNDS INTENSITY	NORMAL
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)
ADDED SOUNDS	ABSENT

PER ABDOMEN

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	NORMAL
EYELIDS	NORMAL
EYE MOVEMENTS	NORMAL
CORNEA	NORMAL
DISTANT VISION RIGHT EYE WITH GLASSES	DISTANT VISION 6/6 (NORMAL)
DISTANT VISION LEFT EYE WITH GLASSES	DISTANT VISION 6/6 (NORMAL)
NEAR VISION RIGHT EYE WITH GLASSES	NEAR VISION N 6 (NORMAL)
NEAR VISION LEFT EYE WITH GLASSES	NEAR VISION N 6 (NORMAL)
COLOUR VISION	NORMAL

BASIC ENT EXAMINATION

EXTERNAL EAR CANAL	NORMAL
--------------------	--------



Scan to View Details



Scan to View Report



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 : KHUSHBOO

PATIENT ID : KHUSF08019130

ACCESSION NO : 0030VI002515 AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

TYMPANIC MEMBRANE

NORMAL

NOSE

NO ABNORMALITY DETECTED

SINUSES

CLEAR

THROAT

NO ABNORMALITY DETECTED

TONSILS

NOT ENLARGED

SUMMARY

RESULT PENDING

FITNESS STATUS

FITNESS STATUS

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

Comments

OUR DOCTORS ON PANEL FOR NON-PATHOLOGICAL REPORTS:

1. DR. JIGNESH PARIKH: DNB (CARDIOLOGY), N.B.E (CONSULTANT CARDIOLOGIST)
2. DR. SANJAY JOSHI, D M R D, DNB - RADIOLOGIST
3. DR. SUCHARITA PARANJPE, MBBS, FCPS (OPHTHALMOLOGY)
4. DR. (MRS.) MANJUSHA PRABHUNE - GYNAECOLOGIST.
5. DR. (MRS.) NIMKAR - GYNAECOLOGIST.

This report bears the signature of the in-charge of the facility.
Panel doctors are responsible for the results/reports of their individual specialty.

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 - NLR-

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.

ERYTHRO SEDIMENTATION RATE, BLOOD-

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants. The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week post partum. ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives). It is especially low (0-1mm) in polycythaemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

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"



Scan to View Details



Scan to View Report



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
800465156

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 : KHUSHBOO

PATIENT ID : KHUSF08019130

ACCESSION NO : 0030VI002515 AGE : 31 Years SEX : Female

ABHA NO :

DRAWN : RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

GLUCOSE, FASTING, PLASMA-
ADA 2021 guidelines for adults, after 8 hrs fasting is as follows:
Pre-diabetics: 100 - 125 mg/dL
Diabetic: > or = 126 mg/dL

GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD-

Glycosylated hemoglobin (GHb) has been firmly established as an index of long-term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. Formation of GHb is essentially irreversible, and the concentration in the blood depends on both the life span of the red blood cell (average 120 days) and the blood glucose concentration. Because the rate of formation of GHb is directly proportional to the concentration of glucose in the blood, the GHb concentration represents the integrated values for glucose over the preceding 6-8 weeks. Any condition that alters the life span of the red blood cells has the potential to alter the GHb level. Samples from patients with hemolytic anemias will exhibit decreased glycosylated hemoglobin values due to the shortened life span of the red cells. This effect will depend upon the severity of the anemia. Samples from patients with polycythemia or post-splenectomy may exhibit increased glycosylated hemoglobin values due to a somewhat longer life span of the red cells. Glycosylated hemoglobins results from patients with HbSS, HbCC, and HbSC and HbD must be interpreted with caution, given the pathological processes, including anemia, increased red cell turnover, transfusion requirements, that adversely impact HbA1c as a marker of long-term glycoemic control. In these conditions, alternative forms of testing such as glycosylated serum protein (fructosamine) should be considered. "Targets should be individualized; More or less stringent glycoemic goals may be appropriate for individual patients. Goals should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycemia unawareness, and individual patient considerations."

References

1. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, edited by Carl A Burtis, Edward R.Ashwood, David E Bruns, 4th Edition, Elsevier publication, 2006, 879-884.
2. Forsham PH. Diabetes Mellitus:A rational plan for management. Postgrad Med 1982, 71,139-154.
3. Mayer TK, Freedman ZR: Protein glycosylation in Diabetes Mellitus: A review of laboratory measurements and their clinical utility. Clin Chim Acta 1983, 127, 147-184.

GLUCOSE, POST-PRANDIAL, PLASMA-ADA Guidelines for 2hr post prandial glucose levels is only after ingestion of 75grams of glucose in 300 ml water,over a period of 5 minutes.**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 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.

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, 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. 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

SERUM BLOOD UREA NITROGEN-

Causes of increased levels

Pre renal

- High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal

- Renal Failure

Post Renal

- Malignancy, Nephrolithiasis, Prostatism

Causes of decreased levels

- Liver disease

- SIADH.

CREATININE, SERUM-

Higher than normal level may be due to:



Scan to View Details



Scan to View Report



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 : KHUSHBOO

PATIENT ID : KHUSF08019130

ACCESSION NO : 0030VI002515 AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

- 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's
- Multiple Sclerosis

Nutritional tips to manage increased Uric acid levels

- Drink plenty of fluids
- Limit animal proteins
- High Fibre foods
- Vit C Intake
- Antioxidant rich foods

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, hemodialysis, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc.

ELECTROLYTES (NA/K/CL), SERUM-

Sodium levels are increased in dehydration, Cushing's syndrome, aldosteronism & decreased in Addison's disease, hypopituitarism, liver disease. Hypokalemia (low K) is common in vomiting, diarrhea, alcoholism, folic acid deficiency and primary aldosteronism. Hyperkalemia may be seen in end-stage renal failure, hemolysis, trauma, Addison's disease, metabolic acidosis, acute starvation, dehydration, and with rapid K infusion. Chloride is increased in dehydration, renal tubular acidosis (hyperchloremic metabolic acidosis), acute renal failure, metabolic acidosis associated with prolonged diarrhea and loss of sodium bicarbonate, diabetes insipidus, adrenocortical hyperfunction, salicylate intoxication and with excessive infusion of isotonic saline or extremely high dietary intake of salt. Chloride is decreased in overhydration, chronic respiratory acidosis, salt-losing nephritis, metabolic alkalosis, congestive heart failure, Addisonian crisis, certain types of metabolic acidosis, persistent gastric secretion and prolonged vomiting.

MICROSCOPIC EXAMINATION, URINE-

Routine urine analysis assists in screening and diagnosis of various metabolic, urological, kidney and liver disorders.

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urinary tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine. Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine. Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise.

Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys. Most common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration during infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/ alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decreased specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus.



Scan to View Details



Scan to View Report



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 : KHUSHBOO

PATIENT ID : KHUSF08019130

ACCESSION NO : 0030VI002515 AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in cases of hemolytic anemia

THYROID PANEL, SERUM-

Triiodothyronine T₃, is a thyroid hormone. It affects almost every physiological process in the body, including growth, development, metabolism, body temperature, and heart rate. Production of T₃ and its prohormone thyroxine (T₄) is activated by thyroid-stimulating hormone (TSH), which is released from the pituitary gland. Elevated concentrations of T₃ and T₄ in the blood inhibit the production of TSH.

Thyroxine T₄, Thyroxine's principal function is to stimulate the metabolism of all cells and tissues in the body. Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism. Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is free and biologically active.

In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

Below mentioned are the guidelines for Pregnancy related reference ranges for Total T₄, TSH & Total T₃

Levels in	TOTAL T ₄ (µg/dL)	TSH3G (µIU/mL)	TOTAL T ₃ (ng/dL)
Pregnancy	6.6 - 12.4	0.1 - 2.5	81 - 190
1st Trimester	6.6 - 12.4	0.1 - 2.5	81 - 190
2nd Trimester	6.6 - 15.5	0.2 - 3.0	100 - 260
3rd Trimester	6.6 - 15.5	0.3 - 3.0	100 - 260

Below mentioned are the guidelines for age related reference ranges for T₃ and T₄.

	T ₃ (ng/dL)	T ₄ (µg/dL)
New Born:	75 - 260	1-3 day: 8.2 - 19.9
		1 Week: 6.0 - 15.9

NOTE: TSH concentrations in apparently normal euthyroid subjects are known to be highly skewed, with a strong tailed distribution towards higher TSH values. This is well documented in the pediatric population including the infant age group.

Kindly note: Method specific reference ranges are appearing on the report under biological reference range.

Reference:

1. Burtis C.A., Ashwood E. R. Bruns D.E. Teitz textbook of Clinical Chemistry and Molecular Diagnostics, 4th Edition.
2. Gowenlock A.H. Varley's Practical Clinical Biochemistry, 6th Edition.
3. Behrman R.E. Kliegman R.M., Jenson H. B. Nelson Text Book of Pediatrics, 17th Edition

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,C 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 INVOLABLE 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, SRL classifies a candidate's Fitness Status into one of the following categories:

- Fit (As per requested panel of tests) - SRL 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 SRL Limited clearly indicates that the individual is not suitable for the respective job profile e.g. total color blindness in color related jobs.

****End Of Report****

Please visit www.srlworld.com for related Test Information for this accession



Scan to View Details



Scan to View Report



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 : KHUSHBOO

PATIENT ID : KHUSF08019130

ACCESSION NO : 0030VI002515 AGE : 31 Years SEX : Female

ABHA NO :

DRAWN :

RECEIVED : 10-09-2022 08:54

REPORTED : 12-09-2022 14:48

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

Test Report Status	Preliminary	Results	Biological Reference Interval	Units
--------------------	-------------	---------	-------------------------------	-------

Dr. Swati Pravin Mulani
 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



Scan to View Details



Scan to View Report