





| CLIENT CODE : C000138376 | | | | 9 |
|--|-----------------------|--|---|-------------------|
| 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 PLOT NO.160 NEW DELHI, NEW DELHI, Tel : 911159 | INDIA | , ROHINI |
| | | CIN - U7489 | 9PB1995PLC045956 mercare.pitampura@srl.i | in |
| PATIENT NAME : RAJINDER SINGH | | | PATIENT ID | |
| | | _ | | · KAJIM23048782 |
| ACCESSION NO : 0062VL000197 AGE : 3 | 5 Years SEX : Male | 3 | ABHA NO : | |
| DRAWN : RECEIVE | D: 03/12/2022 08:1 | 1:30 | REPORTED : 05/12/ | /2022 14:35:03 |
| REFERRING DOCTOR : SELF | | | CLIENT PATIENT | rid : |
| Test Report Status <u>Final</u> | Results | | Biological Referen | ce Interval Units |
| | | | | |
| MEDI WHEEL FULL BODY HEALTH CHECK UI BLOOD COUNTS,EDTA WHOLE BLOOD | <u> BELOW 40 MALE</u> | | | |
| HEMOGLOBIN (HB) | 14.7 | | 13.0 - 17.0 | g/dL |
| RED BLOOD CELL (RBC) COUNT | 5.08 | | 4.5 - 5.5 | g, αε mil/μL |
| WHITE BLOOD CELL (WBC) COUNT | 4.25 | | 4.0 - 10.0 | thou/µL |
| PLATELET COUNT | 192 | | 150 - 410 | thou/µL |
| RBC AND PLATELET INDICES | | | | |
| HEMATOCRIT (PCV) | 45.0 | | 40 - 50 | % |
| MEAN CORPUSCULAR VOLUME (MCV) | 88.6 | | 83 - 101 | fL |
| MEAN CORPUSCULAR HEMOGLOBIN (MCH) | 28.9 | | 27.0 - 32.0 | pg |
| MEAN CORPUSCULAR HEMOGLOBIN | 32.6 | | 31.5 - 34.5 | g/dL |
| CONCENTRATION (MCHC) RED CELL DISTRIBUTION WIDTH (RDW) | 12.5 | | 11.6 - 14.0 | % |
| MENTZER INDEX | 17.4 | | 11.0 14.0 | 70 |
| MEAN PLATELET VOLUME (MPV) | 12.4 | Hiah | 6.8 - 10.9 | fL |
| WBC DIFFERENTIAL COUNT | | 5 | | |
| NEUTROPHILS | 63 | | 40 - 80 | % |
| LYMPHOCYTES | 28 | | 20 - 40 | % |
| MONOCYTES | 7 | | 2 - 10 | % |
| EOSINOPHILS | 2 | | 1 - 6 | % |
| BASOPHILS | 0 | | 0 - 2 | % |
| ABSOLUTE NEUTROPHIL COUNT | 2.68 | | 2.0 - 7.0 | thou/µL |
| ABSOLUTE LYMPHOCYTE COUNT | 1.19 | | 1 - 3 | thou/µL |
| ABSOLUTE MONOCYTE COUNT | 0.30 | | 0.20 - 1.00 | thou/µL |
| ABSOLUTE EOSINOPHIL COUNT | 0.09 | | 0.02 - 0.50 | thou/µL |
| ABSOLUTE BASOPHIL COUNT | 0 | Low | 0.02 - 0.10 | thou/µL |
| NEUTROPHIL LYMPHOCYTE RATIO (NLR) | 2.3 | | | |
| ERYTHROCYTE SEDIMENTATION RATE (ESR BLOOD |),WHOLE | | | |
| E.S.R | 23 | High | 0 - 14 | mm at 1 hr |

METHOD : WESTERGREN METHOD

GLUCOSE FASTING, FLUORIDE PLASMA









AGE: 35 Years



RAJIM23048762

CLIENT CODE : C000138376

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 | |
|------------------------------------|--------|
| PLOT NO.160, POCKET D-11 SECTOR 8, | ROHINI |

PATIENT ID:

CLIENT PATIENT ID:

Very high: > or = 220

05/12/2022 14:35:03

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

REPORTED :

PATIENT NAME : RAJINDER SINGH

ACCESSION NO : 0062VL000197

DRAWN :

REFERRING DOCTOR : SELF

| | | | CLIENT PATIENT ID : | | | |
|--|---------------------|------|--|----------|--|--|
| Test Report Status <u>Final</u> | Results | | Biological Reference Interv | al Units | | |
| FBS (FASTING BLOOD SUGAR) METHOD : SPECTROPHOTOMETRY, O-CRESOLPHTHALEIN | 338 N COMPLEXONE | High | 74 - 99 | mg/dL | | |
| GLYCOSYLATED HEMOGLOBIN(HBA1C) BLOOD | | | | | | |
| HBA1C | 11.5 | High | Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021) | % | | |
| ESTIMATED AVERAGE GLUCOSE(EAG) | 283.4 | High | < 116.0 | mg/dL | | |
| GLUCOSE, POST-PRANDIAL, PLASMA | | | | | | |
| PPBS(POST PRANDIAL BLOOD SUGAR) | 379 | High | 70 - 139 | mg/dL | | |
| LIPID PROFILE, SERUM | | | | | | |
| CHOLESTEROL, TOTAL | 230 | High | < 200 Desirable 200 - 239 Borderline High >/= 240 High | mg/dL | | |
| METHOD : CHOD-POD | | | | | | |
| | 384 | High | < 150 Normal 150 - 199 Borderline High 200 - 499 High >/=500 Very High | mg/dL | | |
| METHOD : LIPASE / GLUCOSE DEHYDROGENASE HDL CHOLESTEROL | 47 | | < 40 Low | mg/dL | | |
| | 47 | | < 40 Low >/=60 High | ilig/uL | | |
| CHOLESTEROL LDL | 106 | High | < 100 Optimal 100 - 129 Near optimal/ above optimal 130 - 159 Borderline High 160 - 189 High >/= 190 Very High | mg/dL | | |
| NON HDL CHOLESTEROL | 183 | High | Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 | mg/dL | | |

SEX : Male

RECEIVED : 03/12/2022 08:11:30









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ABHA NO :

REPORTED :

PATIENT NAME : RAJINDER SINGH

ACCESSION NO : 0062VL000197

DRAWN :

RECEIVED : 03/12/2022 08:11:30

SEX : Male

AGE: 35 Years

CLIENT PATIENT ID:

05/12/2022 14:35:03

PATIENT ID:

| Test Report Status <u>Final</u> | Results | | Biological Reference | Interval Units |
|---|----------------|------|--|----------------|
| | | | | |
| CHOL/HDL RATIO | 4.9 | High | 3.3 - 4.4 Low Risk | |
| | | | 4.5 - 7.0 Average Risk | |
| | | | 7.1 - 11.0 | |
| | | | Moderate Risk | |
| | | | > 11.0 High Risk | |
| LDL/HDL RATIO | 2.3 | | 0.5 - 3.0 Desirable/Low | |
| | | | 3.1 - 6.0 Borderline/Moo >6.0 High Risk | derate Risk |
| VERY LOW DENSITY LIPOPROTEIN | 76.8 | High | = 30.0</td <td>mg/dL</td> | mg/dL |
| LIVER FUNCTION PROFILE, SERUM | | | | |
| BILIRUBIN, TOTAL | 0.42 | | 0.2 - 1.0 | mg/dL |
| METHOD : SULPH ACID DPL/CAFF-BENZ | | | | |
| BILIRUBIN, DIRECT | 0.11 | | 0.0 - 0.2 | mg/dL |
| METHOD : SULPH ACID DPL/CAFF-BENZ | | | | |
| BILIRUBIN, INDIRECT | 0.31 | | 0.1 - 1.0 | mg/dL |
| METHOD : SPECTROPHOTOMETRY, MODIFIED DIAZO METHOD (JE | | | | |
| TOTAL PROTEIN | 8.3 | High | 6.4 - 8.2 | g/dL |
| METHOD : SPECTROPHOTOMETRIC | 2.0 | | | |
| | 3.9 | | 3.4 - 5.0 | g/dL |
| METHOD : SPECTROPHOTOMETRIC GLOBULIN | 4.4 | High | 2.0 - 4.1 | g/dL |
| METHOD : CALCULATED PARAMETER | 4.4 | ngn | 2.0 - 4.1 | g/uL |
| ALBUMIN/GLOBULIN RATIO | 0.9 | Low | 1.0 - 2.1 | RATIO |
| METHOD : CALCULATED PARAMETER | 015 | | 1.0 2.1 | 10110 |
| ASPARTATE AMINOTRANSFERASE (AST/SGOT) | 56 | High | 15 - 37 | U/L |
| METHOD : SPECTROPHOTOMETRIC-IFCC WITH UV WITH PYRIDOX | AL-5-PHOSPHATE | | | , |
| ALANINE AMINOTRANSFERASE (ALT/SGPT) | 97 | High | < 45.0 | U/L |
| METHOD : SPECTROPHOTOMETRIC-IFCC WITH UV WITH PYRIDOX | AL-5-PHOSPHATE | | | |
| ALKALINE PHOSPHATASE | 160 | High | 30 - 120 | U/L |
| METHOD : SPECTROPHOTOMETRIC | | | | |
| GAMMA GLUTAMYL TRANSFERASE (GGT) | 43 | | 15 - 85 | U/L |
| METHOD : SPECTROPHOTOMETRY, O-CRESOLPHTHALEIN COMPLE | XONE | | | |
| LACTATE DEHYDROGENASE | 173 | | 100 - 190 | U/L |
| | | | | |

METHOD : SPECTROPHOTOMETRIC









SRL Ltd



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| ACROFEMI HEALTHCARE LTD (MEDIWHE F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI NEW DELHI 110030 DELHI INDIA 8800465156 | | SRL Ltd PLOT NO.160,POCKET D-11 SECTOR 8, ROHINI NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in | | | |
|---|----------------------------|---|---------------------------|-------------------|--|
| PATIENT NAME : RAJINDER SIN | IGH | | PATIENT ID | RAJIM23048762 | |
| ACCESSION NO : 0062VL000197 | AGE : 35 Years SEX : Male | 2 | ABHA NO : | | |
| DRAWN : | RECEIVED : 03/12/2022 08:1 | 1:30 | REPORTED : 05/12/ | 2022 14:35:03 | |
| REFERRING DOCTOR : SELF | | | CLIENT PATIENT | TID : | |
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| BLOOD UREA NITROGEN (BUN), | SERUM | | | | |
| BLOOD UREA NITROGEN | 11 | | 6 - 20 | mg/dL | |
| METHOD : UREASE KINETIC | | | | | |
| CREATININE, SERUM | | | | | |
| CREATININE | 0.85 | Low | 0.90 - 1.30 | mg/dL | |
| METHOD : SPECTROPHOTOMETRY, O-CRESOL | PHTHALEIN COMPLEXONE | | | | |
| BUN/CREAT RATIO | | | | | |
| BUN/CREAT RATIO | 12.94 | | 5.00 - 15.00 | | |
| URIC ACID, SERUM | | | | | |
| URIC ACID | 4.3 | | 3.5 - 7.2 | mg/dL | |
| METHOD : URICASE/CATALASE UV | | | | | |
| TOTAL PROTEIN, SERUM | | | | | |
| TOTAL PROTEIN | 8.3 | High | 6.4 - 8.2 | g/dL | |
| METHOD : BIURET | | | | | |
| ALBUMIN, SERUM | | | | | |
| ALBUMIN | 3.9 | | 3.4 - 5.0 | g/dL | |
| METHOD : SPECTROPHOTOMETRY, O-CRESOL | PHTHALEIN COMPLEXONE | | | | |
| GLOBULIN | | | | | |
| GLOBULIN | 4.4 | High | 2.0 - 4.1 | g/dL | |
| METHOD : SPECTROPHOTOMETRY, O-CRESOL | | | | | |
| ELECTROLYTES (NA/K/CL), SER | | | | | |
| SODIUM, SERUM | 135 | Low | 136 - 145 | mmol/L | |
| METHOD : ISE INDIRECT | 4.52 | | | 1.0 | |
| POTASSIUM, SERUM | 4.52 | | 3.50 - 5.10 | mmol/L | |
| CHLORIDE, SERUM | 100 | | 98 - 107 | mmol/L | |
| METHOD : ISE INDIRECT Interpretation(s) | | | | | |
| PHYSICAL EXAMINATION, URIN | E | | | | |
| COLOR | PALE YELLOW | | | | |
| APPEARANCE | CLEAR | | | | |
| | | | | | |
| CHEMICAL EXAMINATION, URIN | | | | | |
| PH | 5.5 | | 4.7 - 7.5 | | |











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| SRL Ltd | | |
|--------------------------|----------|-----------|
| PLOT NO.160, POCKET D-11 | SECTOR 8 | 3, ROHINI |

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

REPORTED :

PATIENT NAME : RAJINDER SINGH

ACCESSION NO : 0062VL000197

DRAWN :

RECEIVED : 03/12/2022 08:11:30

AGE: 35 Years

CLIENT PATIENT ID:

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PATIENT ID:

| Test Report Status <u>Final</u> | Results | Biological Reference Interval | Units |
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| | | | |
| SPECIFIC GRAVITY | 1.010 | 1.003 - 1.035 | |
| PROTEIN | NOT DETECTED | NOT DETECTED | |
| GLUCOSE | 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 | |
| LEUKOCYTE ESTERASE | NOT DETECTED | NOT DETECTED | |
| MICROSCOPIC EXAMINATION, URINE | | | |
| RED BLOOD CELLS | NOT DETECTED | NOT DETECTED | /HPF |
| PUS CELL (WBC'S) | 0-1 | 0-5 | /HPF |
| EPITHELIAL CELLS | 0-1 | 0-5 | /HPF |
| CASTS | NOT DETECTED | | |
| CRYSTALS | NOT DETECTED | | |
| BACTERIA | NOT DETECTED | NOT DETECTED | |
| YEAST | NOT DETECTED | NOT DETECTED | |
| REMARKS | NOTE:- MICROSCOPIC EX/ CENTRIFUGE URINARY SEDIMENT. | AMINATION OF URINE IS PERFORM | ED BY |
| Interpretation(s) | | | |
| THYROID PANEL, SERUM | | | |

SEX : Male

| ТЗ | 107.30 | 80.00 - 200.00 | ng/dL |
|----------------------|--------|----------------|--------|
| T4 | 6.63 | 5.10 - 14.10 | µg/dL |
| TSH (ULTRASENSITIVE) | 2.910 | 0.270 - 4.200 | µIU/mL |









CLIENT CODE : C000138376

DIAGNOSTIC REPORT

CLIENT'S NAME AND ADDRESS : SRL Ltd ACROFEMI HEALTHCARE LTD (MEDIWHEEL) PLOT NO.160, POCKET D-11 SECTOR 8, ROHINI F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI **NEW DELHI 110030** NEW DELHI, 110085 DELHI INDIA NEW DELHI, INDIA 8800465156 Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in **PATIENT NAME : RAJINDER SINGH** PATIENT ID: RAJIM23048762 0062VL000197 AGE : 35 Years SEX: Male ACCESSION NO : ABHA NO : DRAWN : RECEIVED : 03/12/2022 08:11:30 **REPORTED** : 05/12/2022 14:35:03 REFERRING DOCTOR : SELF CLIENT PATIENT ID:

 Test Report Status
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Interpretation(s)

Triiodothyronine T3, Thyroxine T4, and Thyroid Stimulating Hormone TSH are thyroid hormones which affect 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.

Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism.

In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hyperthyroidism, TSH levels are low. owidetlparowidetlparBelow mentioned are the guidelines for Pregnancy related reference ranges for Total T4, TSH & Total T3. Measurement of the serum TT3 level is a more sensitive test for the diagnosis of hyperthyroidism, and measurement of TT4 is more useful in the diagnosis of 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. It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.

| Sr. No. | TSH | Total T4 | FT4 | Total T3 | Possible Conditions |
|---------|------------|----------|--------|----------|--|
| 1 | High | Low | Low | Low | (1) Primary Hypothyroidism (2) Chronic autoimmune Thyroiditis (3) |
| | | | | | Post Thyroidectomy (4) Post Radio-Iodine treatment |
| 2 | High | Normal | Normal | Normal | (1)Subclinical Hypothyroidism (2) Patient with insufficient thyroid |
| | | | | | hormone replacement therapy (3) In cases of Autoimmune/Hashimoto |
| | | | | | thyroiditis (4). Isolated increase in TSH levels can be due to Subclinical |
| | | | | | inflammation, drugs like amphetamines, Iodine containing drug and |
| | | | | | dopamine antagonist e.g. domperidone and other physiological reasons. |
| 3 | Normal/Low | Low | Low | Low | (1) Secondary and Tertiary Hypothyroidism |
| 4 | Low | High | High | High | (1) Primary Hyperthyroidism (Graves Disease) (2) Multinodular Goitre |
| | | | | | (3)Toxic Nodular Goitre (4) Thyroiditis (5) Over treatment of thyroid |
| | | | | | hormone (6) Drug effect e.g. Glucocorticoids, dopamine, T4 |
| | | | | | replacement therapy (7) First trimester of Pregnancy |
| 5 | Low | Normal | Normal | Normal | (1) Subclinical Hyperthyroidism |
| 6 | High | High | High | High | (1) TSH secreting pituitary adenoma (2) TRH secreting tumor |
| 7 | Low | Low | Low | Low | (1) Central Hypothyroidism (2) Euthyroid sick syndrome (3) Recent |
| | | | | | treatment for Hyperthyroidism |
| 8 | Normal/Low | Normal | Normal | High | (1) T3 thyrotoxicosis (2) Non-Thyroidal illness |
| 9 | Low | High | High | Normal | (1) T4 Ingestion (2) Thyroiditis (3) Interfering Anti TPO antibodies |

REF: 1. TIETZ Fundamentals of Clinical chemistry 2.Guidlines of the American Thyroid association duriing pregnancy and Postpartum, 2011. **NOTE: It is advisable to detect Free T3,FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.**TSH is not affected by variation in thyroid - binding protein. TSH has a diurnal rhythm, with peaks at 2:00 - 4:00 a.m. And troughs at 5:00 - 6:00 p.m. With ultradian variations.

STOOL: OVA & PARASITE

COLOUR

SAMPLE NOT RECEIVED











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| SRL Ltd | |
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| PLOT NO.160, POCKET D-11 SECTOR 8, | ROHINI |

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

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AGE: 35 Years

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|--------------------|--------------|---------|-------------------------------------|
| | | | |

SEX : Male

Interpretation(s)

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

| Abo GRoof & Rilling, EDIA Whole Blood | | |
|---------------------------------------|---|-------------|
| ABO GROUP | TYPE B | |
| METHOD : TUBE AGGLUTINATION | | |
| RH TYPE | POSITIVE | |
| METHOD : TUBE AGGLUTINATION | | |
| XRAY-CHEST | | |
| »» | BOTH THE LUNG FIELDS ARE CLEAR | |
| »» | BOTH THE COSTOPHRENIC AND CARIOPHRENIC ANGELS AF | RE CLEAR |
| »» | BOTH THE HILA ARE NORMAL | |
| »» | CARDIAC AND AORTIC SHADOWS APPEAR NORMAL | |
| »» | BOTH THE DOMES OF THE DIAPHRAM ARE NORMAL | |
| »» | VISUALIZED BONY THORAX IS NORMAL | |
| IMPRESSION | NO ABNORMALITY DETECTED | |
| TMT OR ECHO | | |
| TMT OR ECHO | NEGATIVE | |
| ECG | | |
| ECG | LEFT ANTERIOR FASCICULAR BLOCK. PLEASE CORRELATE CLINICALLY. | |
| MEDICAL HISTORY | | |
| RELEVANT PRESENT HISTORY | DIABETES (06 YRS) | |
| RELEVANT PAST HISTORY | RTA- Rt. ANKLE (OPTD) 2012 | |
| RELEVANT PERSONAL HISTORY | MARRIED, 01 CHILD, NON VEG, ALCOHOL-120-160 ML / 19 YRS. | 5 DAYS / 10 |
| RELEVANT FAMILY HISTORY | BOTH PARENTS- DIABETES. | |
| OCCUPATIONAL HISTORY | BANKING. | |
| HISTORY OF MEDICATIONS | ANTIDIABETIC Rx | |
| ANTHROPOMETRIC DATA & BMI | | |
| HEIGHT IN METERS | 1.66 | mts |
| WEIGHT IN KGS. | 68.40 | Kgs |
| | | |









AGE: 35 Years



RAJIM23048762

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SEX : Male

REFERRING DOCTOR : SELF

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|---|---------------------------|--|
| 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 TENDE | R |
| THYROID GLAND | NOT ENLARGED | |
| CAROTID PULSATION | NORMAL | |
| BREAST (FOR FEMALES) | NORMAL | |
| TEMPERATURE | NORMAL | |
| PULSE | BRUIT | RIPHERAL PULSES WELL FELT, NO CAROTID |
| RESPIRATORY RATE | NORMAL | |
| CARDIOVASCULAR SYSTEM | | |
| BP | 131/87 MM HG (SITTING) | mm/Hg |
| PERICARDIUM | NORMAL | |
| APEX BEAT | NORMAL | |
| HEART SOUNDS | S1, S2 HEARD NORMALLY | |
| MURMURS | ABSENT | |
| RESPIRATORY SYSTEM | | |
| SIZE AND SHAPE OF CHEST | NORMAL | |
| MOVEMENTS OF CHEST | SYMMETRICAL | |











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REPORTED :

PATIENT NAME : RAJINDER SINGH

ACCESSION NO : 0062VL000197

DRAWN :

RECEIVED : 03/12/2022 08:11:30

SEX: Male

AGE: 35 Years

| REFERRING DOCTOR : SELF | | CLIENT PATIENT ID: | |
|---------------------------------|--------------------|-----------------------------------|----|
| Test Report Status <u>Final</u> | Results | Biological Reference Interval Uni | ts |
| | | | |
| 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 | | |
| ANY OTHER COMMENTS | NIL | | |
| 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 | | |

NORMAL

6/60

6/60

N/6

N/6

NORMAL

CORNEA DISTANT VISION RIGHT EYE WITHOUT GLASSES DISTANT VISION LEFT EYE WITHOUT GLASSES NEAR VISION RIGHT EYE WITHOUT GLASSES NEAR VISION LEFT EYE WITHOUT GLASSES COLOUR VISION BASIC ENT EXAMINATION











CLIENT CODE : C000138376

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 | | |
|--------------------------|-----------|--------|
| PLOT NO.160, POCKET D-11 | SECTOR 8, | ROHINI |

PATIENT ID:

CLIENT PATIENT ID:

05/12/2022 14:35:03

NEW DELHI, 110085 NEW DELHI, INDIA Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

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

SEX : Male

TYMPANIC MEMBRANE NORMAL NOSE NO ABNORMALITY DETECTED SINUSES NORMAL THROAT NORMAL TONSILS NOT ENLARGED **BASIC DENTAL EXAMINATION** TEETH OTHERS GUMS HEALTHY ANY OTHER COMMENTS IMPACTED SUMMARY **RELEVANT HISTORY** NOT SIGNIFICANT RELEVANT GP EXAMINATION FINDINGS NOT SIGNIFICANT RELEVANT LAB INVESTIGATIONS ESR, HBA1C, BL. SUGAR, LIPID PROFILE - ABOVE NORMAL LIMITS; URINE - PRESENCE OF GL. RELEVANT NON PATHOLOGY DIAGNOSTICS ECG - LT ANT FASCICULAR BLOCK **REMARKS / RECOMMENDATIONS** MONITOR ESR; CURTAIL FAT, SUGAR INTAKE; CEASE ALCOHOL INTAKE; OPHTHALMOLOGIST CONSULTATION; CARDIOLOGIST CONSULTATION; DENTAL FOLLOW UP FITNESS STATUS FIT (WITH MEDICAL ADVICE) (AS PER REQUESTED PANEL OF TESTS)

FITNESS STATUS









CLIENT CODE: C000138376

DIAGNOSTIC REPORT

CLIENT'S NAME AND ADDRESS : ACROFEMI HEALTHCARE LTD (MEDIWHEEL) SRL Ltd PLOT NO.160, POCKET D-11 SECTOR 8, ROHINI F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI **NEW DELHI 110030** NEW DELHI, 110085 DELHI INDIA NEW DELHI, INDIA 8800465156 Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in **PATIENT NAME : RAJINDER SINGH** PATIENT ID: RAJIM23048762 ACCESSION NO : 0062VL000197 AGE: 35 Years SEX: Male ABHA NO : DRAWN : RECEIVED : 03/12/2022 08:11:30 REPORTED : 05/12/2022 14:35:03 CLIENT PATIENT ID:

REFERRING DOCTOR : SELF

| Test Report Status <u>Final</u> Results Biological Reference Interval Units |
|---|
|---|

MEDI WHEEL FULL BODY HEALTH CHECK UP BELOW 40 MALE

ULTRASOUND ABDOMEN

ULTRASOUND ABDOMEN

Liver is enlarged in size (164mm) and shows grade II fatty changes. No obvious focal parenchymal lesion/biliary dilatation is seen. Hepatic veins and portal venous radicals are normal.

Gall bladder is partially distended and appears grossly normal.

Common bile duct is not dilated. Portal vein is normal in course and caliber.

Pancreas

Pancreas is normal in size, outline and echotexture. No evidence of any focal lesion or calcification is seen. Pancreatic duct is not dilated.

Spleen

Spleen is normal in size, outline and echotexture .No focal lesion/ calcification is seen.

Kidneys

Both kidneys are normal in size, outline and echotexture. Corticomedullary differentiation is well maintained. Parenchymal thickness is normal. No mass lesion, calculus or hydronephrosis is seen.

No significant retroperitoneal lymphadenopathy/ascites is seen.

Urinary Bladder

Urinary bladder is well distended with normal outline.

Prostate

Prostate is normal in size.

Correlate clinically

Interpretation(s)

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.





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

^{(&}lt;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.







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| PLOT NO.160 | ,POCKET D-11 | SECTOR 8 | , ROHINI |

PATIENT ID:

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PATIENT NAME : RAJINDER SINGH

| 5 | | | | | | |
|-----------------|--------------|------------------|-----------------|------------|---------------------|--|
| REFERRING DOCTO | DR: SELF | | | CLIEN | FPATIENT ID: | |
| DRAWN : | | RECEIVED : 03/12 | 2/2022 08:11:30 | REPORTED : | 05/12/2022 14:35:03 | |
| ACCESSION NO : | 0062VL000197 | AGE: 35 Years | SEX : Male | ABHA NO : | | |
| | | | | | | |

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| | | | | |

(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 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 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, Vasculities, 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, 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: Polycythermia vera, Sickle cell anemia

LIMITATIONS

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

False Decreased : Poikilocytosis, (SickleCells, 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. GLUCOSE FASTING, FLUORIDE PLASMA-**TEST DESCRIPTION**

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.

Increased in

Diabetes mellitus, Cushing's syndrome (10 – 15%), chronic pancreatitis (30%). Drugs:corticosteroids,phenytoin, estrogen, thiazides.

Decreased in 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.

NOTE:

Hypoglycemia is defined as a glucose < 50 mg/dL in men and < 40 mg/dL in women.

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. 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 patients metabolic control has remained continuously within the target range.

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

HbA1c Estimation can get affected due to :

anemia) will falsely lower HbA1c test results.Fructosamine is recommended in these patients which indicates diabetes control over 15 days.

III.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 addiction 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 paltform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is



Page 12 Of 15 20 360i Scan to View Report







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SRL Ltd PLOT NO.160, POCKET D-11 SECTOR 8, ROHINI

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recommended for detecting a hemoglobinopathy GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.Additional test HbA1c 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 beautifue of bile ducts circheosie. henatitis obstruction of hile 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 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.





Scan to View Details







CLIENT CODE: C000138376

CLIENT'S NAME AND ADDRESS : ACROFEMI HEALTHCARE LTD (MEDIWHEEL) F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI **NEW DELHI 110030** DELHI INDIA 8800465156

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| | | | | |

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

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, 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 papel 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 operation 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

K. I. Frejspal

Dr. Kamlesh I Prajapati **Consultant Pathologist**









CLIENT CODE : C000138376

DIAGNOSTIC REPORT

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| REFERRING DOCTO | R: SELF | | CLIENT PATIENT ID : |
| Test Report State | us <u>Final</u> | Results | Biological Reference Interval Units |

| CONDITIONS OF LABORATORY TESTING & REPORTING | | | | |
|---|--|--|--|--|
| It is presumed that the test sample belongs to the patient named or identified in the test requisition form. All tests are performed and reported as per the turnaround time stated in the SRL Directory of Services. 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. A requested test might not be performed if: 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 | SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity. 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. 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. Test results cannot be used for Medico legal purposes. In case of queries please call customer care (91115 91115) within 48 hours of the report. | | | |
| | SRL Limited Fortis Hospital, Sector 62, Phase VIII, | | | |

ortis Hospital, Sector 62, Phase VIII, Mohali 160062



