



CODE/NAME & ADDRESS: C000138379 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL PATIENT ID

F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030

8800465156

REF. DOCTOR: SELF

ACCESSION NO: 0065WF000755 AGE/SEX :36 Years Female

: PAROF2611860 DRAWN

CLIENT PATIENT ID: ABHA NO

RECEIVED: 10/06/2023 08:39:55

REPORTED :24/08/2023 11:28:26

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

| н | AEMATOLOGY - CBC | | |
|--|------------------|--------------|---------|
| MEDI WHEEL FULL BODY HEALTH CHECKUP BEI | OW 40FEMALE | | |
| BLOOD COUNTS,EDTA WHOLE BLOOD | | | |
| HEMOGLOBIN (HB) | 12.8 | 12.0 - 15.0 | g/dL |
| RED BLOOD CELL (RBC) COUNT | 4.14 | 3.8 - 4.8 | mil/µL |
| WHITE BLOOD CELL (WBC) COUNT | 6.38 | 4.0 - 10.0 | thou/µL |
| PLATELET COUNT | 195 | 150 - 410 | thou/µL |
| RBC AND PLATELET INDICES | | | |
| HEMATOCRIT (PCV) | 38.3 | 36 - 46 | % |
| MEAN CORPUSCULAR VOLUME (MCV) | 92.6 | 83.0 - 101.0 | fL |
| MEAN CORPUSCULAR HEMOGLOBIN (MCH) | 31.0 | 27.0 - 32.0 | pg |
| MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) | 33.5 | 31.5 - 34.5 | g/dL |
| RED CELL DISTRIBUTION WIDTH (RDW) | 13.4 | 11.6 - 14.0 | % |
| MENTZER INDEX | 22.4 | | |
| MEAN PLATELET VOLUME (MPV) | 11.5 High | 6.8 - 10.9 | fL |
| WBC DIFFERENTIAL COUNT | | | |
| NEUTROPHILS | 61 | 40 - 80 | % |
| LYMPHOCYTES | 26 | 20 - 40 | % |
| MONOCYTES | 9 | 2 - 10 | % |
| EOSINOPHILS | 4 | 1 - 6 | % |
| BASOPHILS | 0 | 0 - 1 | % |
| ABSOLUTE NEUTROPHIL COUNT | 3.90 | 2.0 - 7.0 | thou/µL |
| ABSOLUTE LYMPHOCYTE COUNT | 1.67 | 1.0 - 3.0 | thou/µL |
| ABSOLUTE MONOCYTE COUNT | 0.57 | 0.2 - 1.0 | thou/µL |
| ABSOLUTE EOSINOPHIL COUNT | 0.24 | 0.02 - 0.50 | thou/µL |
| ABSOLUTE BASOPHIL COUNT | 0.40 High | 0.02 - 0.10 | thou/µL |
| NEUTROPHIL LYMPHOCYTE RATIO (NLR) | 2.3 | | |

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

Dr. Reena Mittal, MD Senior Consultant

Dr. Sushant Chikane **Consultant Pathologist**





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Hematopathologist

Agilus Diagnostics Ltd Prime Square Building, Plot No 1, Gaiwadi Industrial Estate, S.V. Road, Goregaon (W) Mumbai, 400062 Maharashtra, India







Female

PATIENT NAME: PAROMITA SARKAR REF. DOCTOR: SELF

CODE/NAME & ADDRESS: C000138379 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

<u>Final</u>

DELHI

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Results

AGE/SEX :36 Years DRAWN

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diagnosing a case of beta thalassaemia trait.

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HAEMATOLOGY

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

METHOD: AUTOMATED (PHOTOMETRICAL CAPILLARY STOPPED FLOW KINETIC ANALYSIS)

ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD

E.S.R 2 0 - 20

) - 20 mm at 1 hr

%

GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE

BLOOD

HBA1C 4.8 Non-diabetic Adult < 5.7

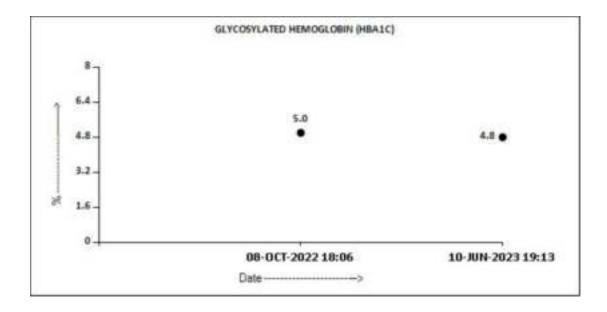
Pre-diabetes 5.7 - 6.4

Diabetes diagnosis: > or = 6.5 Therapeutic goals: < 7.0

Action suggested : > 8.0 (ADA Guideline 2021)

METHOD: ION-EXCHANGE HPLC

ESTIMATED AVERAGE GLUCOSE(EAG) 91.1 < 116 mg/dL



Interpretation(s)

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

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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,

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: 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. 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.
- eAG gives an evaluation of blood glucose levels for the last couple of months.
 eAG is calculated as eAG (mg/dl) = 28.7 * HbA1c 46.7

HbA1c Estimation can get affected due to :

- 1. Shortened Erythrocyte survival: Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss,hemolytic anemia) will falsely lower HbA1c test results. Fructosamine is recommended in these patients which indicates diabetes control over 15 days.
- 2.Vitamin C & E are reported to falsely lower test results.(possibly by inhibiting glycation of hemoglobin.
- 3. Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia, uremia, hyperbilirubinemia, chronic alcoholism,chronic ingestion of salicylates & opiates addiction are reported to interfere with some assay methods, falsely increasing results.
- 4. Interference of hemoglobinopathies in HbA1c estimation is seen in
- a) Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c.
- b) Heterozygous state detected (010 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 récommended for detecting a hemoglobinopathy

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IMMUNOHAEMATOLOGY

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

0 **ABO GROUP**

METHOD: HAEMAGGLUTINATION (AUTOMATED)

POSITIVE RH TYPE

METHOD: HAEMAGGLUTINATION (AUTOMATED)

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

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

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

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BIOCHEMISTRY

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE GLUCOSE FASTING, FLUORIDE PLASMA

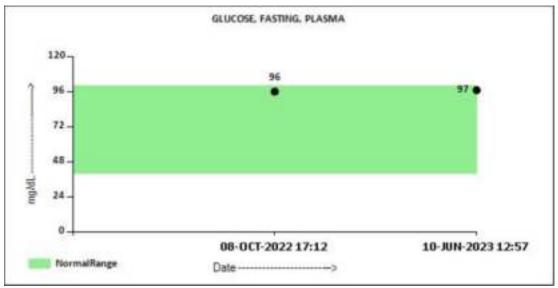
FBS (FASTING BLOOD SUGAR)

97

Normal <100 mg/dL Impaired fasting glucose:100 to 125 Diabetes mellitus: > = 126 (on more than 1 occassion)

(ADA guidelines 2021)

METHOD: SPECTROPHOTOMETRY HEXOKINASE



GLUCOSE, POST-PRANDIAL, PLASMA

PPBS(POST PRANDIAL BLOOD SUGAR)

92

Normal <140 mg/dL Impaired glucose

tolerance:140 to 199
Diabetes mellitus: > = 200
(on more than 1 occassion)
ADA guideline 2021

METHOD: SPECTROPHOTOMETRY HEXOKINASE



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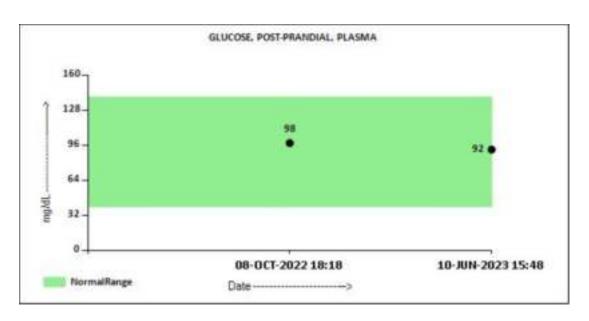
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Comments

NOTE: PLEASE CORRELATE GLUCOSE RESULTS WITH CLINICAL & THERAPEUTIC HISTORY.

LIPID PROFILE, SERUM

CHOLESTEROL, TOTAL 149 Desirable: < 200 mg/dL

Borderline : 200 - 239

High: > / = 240

METHOD: SPECTROPHOTOMETRY, ENZYMATIC COLORIMETRIC - CHOLETSEROL OXIDASE, ESTERASE, PEROXIDASE

TRIGLYCERIDES 58 Normal: < 150 mg/dL

Borderline high: 150 - 199

High: 200 - 499 Very High: >/= 500

METHOD: SPECTROPHOTOMETRY, ENZYMATIC ENDPOINT WITH GLYCEROL BLANK

HDL CHOLESTEROL 54 At Risk: < 40 mg/dL

Desirable: > or = 60

METHOD: SPECTROPHOTOMETRY, HOMOGENEOUS DIRECT ENZYMATIC COLORIMETRIC



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|---|---------|--|
| | | |
| CHOLESTEROL LDL | 83 | Optimal: < 100 mg/dL Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: = 190 |
| METHOD: CALCULATED PARAMETER | | , 5 |
| NON HDL CHOLESTEROL | 95 | Desirable: < 130 mg/dL Above Desirable: 130 -159 Borderline High: 160 - 189 High: 190 - 219 Very high: > / = 220 |
| METHOD: CALCULATED PARAMETER | | · · |
| VERY LOW DENSITY LIPOPROTEIN METHOD: CALCULATED PARAMETER | 12.0 | < or = 30.0 mg/dL |
| CHOL/HDL RATIO | 2.8 Low | Low Risk : 3.3 - 4.4 Average Risk : 4.5 - 7.0 Moderate Risk : 7.1 - 11.0 High Risk : > 11.0 |
| METHOD: CALCULATED PARAMETER | | |
| LDL/HDL RATIO | 1.6 | Desirable/Low Risk: 0.5 - 3.0 Borderline/Moderate Risk: 3.1 - 6.0 High Risk: > 6.0 |
| METHOD: CALCULATED PARAMETER | | |



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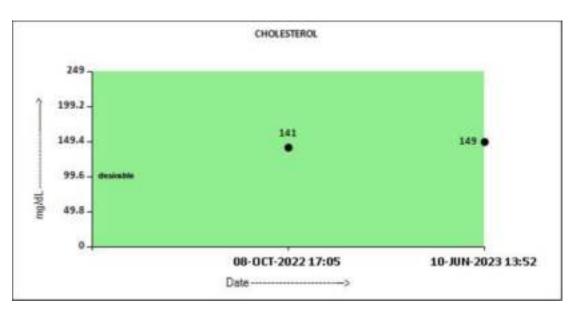
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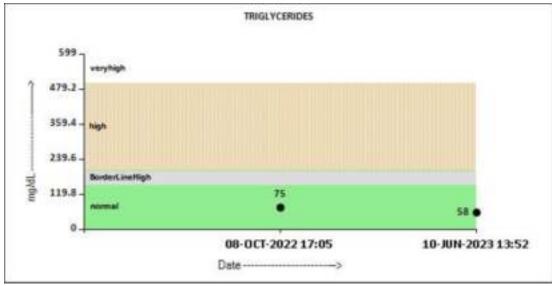
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Biological Reference Interval Units





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: PAROF2611860



Units

PATIENT NAME: PAROMITA SARKAR REF. DOCTOR: SELF

PATIENT ID

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Results

CLIENT PATIENT ID:

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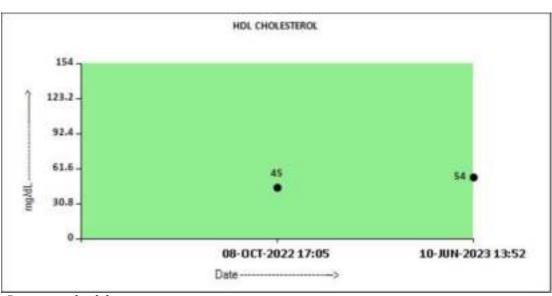
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Interpretation(s)

Serum lipid profile is measured for cardiovascular risk prediction. Lipid Association of India recommends LDL-C as primary target and Non HDL-C as co-primary treatment target.

Risk Stratification for ASCVD (Atherosclerotic cardiovascular disease) by Lipid Association of India

| eigh cetration for | ASC TD (Atticioscierotic cardiovascular di | scase) by Espita resocution of Financ | |
|-----------------------|---|---|--|
| Risk Category | | | |
| Extreme risk group | A.CAD with > 1 feature of high risk group | | |
| | B. CAD with > 1 feature of Very high risk; | group or recurrent ACS (within 1 year) despite LDL-C < or = | |
| | 50 mg/dl or polyvascular disease | | |
| Very High Risk | 1. Established ASCVD 2. Diabetes with 2 | major risk factors or evidence of end organ damage 3. | |
| | Familial Homozygous Hypercholesterolemi | a | |
| High Risk | 1. Three major ASCVD risk factors. 2. Diabetes with 1 major risk factor or no evidence of end organ | | |
| - | damage. 3. CKD stage 3B or 4. 4. LDL >190 mg/dl 5. Extreme of a single risk factor. 6. Coronary | | |
| | Artery Calcium - CAC >300 AU. 7. Lipoprotein a >/= 50mg/dl 8. Non stenotic carotid plaque | | |
| Moderate Risk | 2 major ASCVD risk factors | | |
| Low Risk | 0-1 major ASCVD risk factors | | |
| Major ASCVD (Ath | erosclerotic cardiovascular disease) Risk Fa | actors | |
| 1. Age > or = 45 year | s in males and > or = 55 years in females | 3. Current Cigarette smoking or tobacco use | |
| | ory of premature ASCVD 4. High blood pressure | | |
| 5. Low HDL | | | |
| | | | |

Newer treatment goals and statin initiation thresholds based on the risk categories proposed by LAI in 2020. Treatment Goals Consider Drug Therapy

Risk Group

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| | LDL-C (mg/dl) | Non-HDL (mg/dl) | LDL-C (mg/dl) | Non-HDL (mg/dl) |
|-------------------------------|--|--|---------------|-----------------|
| Extreme Risk Group Category A | <50 (Optional goal | < 80 (Optional goal | >OR = 50 | >OR = 80 |
| | < OR = 30) | <or 60)<="" =="" td=""><td></td><td></td></or> | | |
| Extreme Risk Group Category B | <or 30<="" =="" td=""><td><or 60<="" =="" td=""><td>> 30</td><td>>60</td></or></td></or> | <or 60<="" =="" td=""><td>> 30</td><td>>60</td></or> | > 30 | >60 |
| Very High Risk | <50 | <80 | >OR= 50 | >OR= 80 |
| High Risk | <70 | <100 | >OR= 70 | >OR= 100 |
| Moderate Risk | <100 | <130 | >OR= 100 | >OR= 130 |
| Low Risk | <100 | <130 | >OR= 130* | >OR= 160 |

^{*}After an adequate non-pharmacological intervention for at least 3 months.

References: Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. Current Vascular Pharmacology, 2022, 20, 134-155.

LIVER FUNCTION PROFILE, SERUM

| BILIRUBIN, TOTAL | 0.62 | Upto 1.2 | mg/dL |
|--|----------------------------------|-------------|-------|
| METHOD: SPECTROPHOTOMETRY, COLORIMETRIC -DIAZO METHOD | | | |
| BILIRUBIN, DIRECT | 0.25 | < or = 0.3 | mg/dL |
| METHOD: SPECTROPHOTOMETRY, JENDRASSIK & GROFF - DIAZOTIZ | ZATION | | |
| BILIRUBIN, INDIRECT | 0.37 | 0.0 - 0.9 | mg/dL |
| METHOD: CALCULATED PARAMETER | | | |
| TOTAL PROTEIN | 6.6 | 6.0 - 8.0 | g/dL |
| METHOD: SPECTROPHOTOMETRY, COLORIMETRIC-BIURET, REAGEN | T BLANK, SERUM BLANK | | |
| ALBUMIN | 4.3 | 3.97 - 4.94 | g/dL |
| METHOD: SPECTROPHOTOMETRY, BROMOCRESOL GREEN(BCG) - DY | E BINDING | | |
| GLOBULIN | 2.3 | 2.0 - 3.5 | g/dL |
| METHOD: CALCULATED PARAMETER | | | |
| ALBUMIN/GLOBULIN RATIO | 1.9 | 1.0 - 2.1 | RATIO |
| METHOD: CALCULATED PARAMETER | | | |
| ASPARTATE AMINOTRANSFERASE(AST/SGOT) | 19 | Upto 32 | U/L |
| METHOD: SPECTROPHOTOMETRY, WITHOUT PYRIDOXAL PHOSPHATE | ACTIVATION(P5P) - IFCC | | |
| ALANINE AMINOTRANSFERASE (ALT/SGPT) | 9 | Upto 33 | U/L |
| METHOD: SPECTROPHOTOMETRY, WITHOUT PYRIDOXAL PHOSPHATE | ACTIVATION(P5P) - IFCC | | |
| ALKALINE PHOSPHATASE | 66 | 35 - 104 | U/L |
| METHOD: SPECTROPHOTOMETRY, PNPP, AMP BUFFER - IFCC | | | |
| GAMMA GLUTAMYL TRANSFERASE (GGT) | 7 | < 40 | U/L |
| METHOD: SPECTROPHOTOMETRY, ENZYMATIC COLORIMETRIC - G-G | LUTAMYL-CARBOXY-NITROANILIDE - I | FCC | |
| LACTATE DEHYDROGENASE | 154 | < 223 | U/L |
| METHOD: SPECTROPHOTOMETRY, LACTATE TO PYRUVATE - UV-IFCC | | | |

BLOOD UREA NITROGEN (BUN), SERUM



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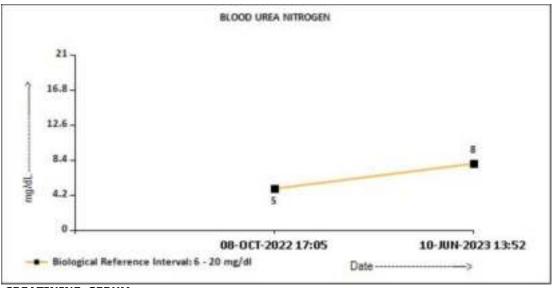
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8 6 - 20 mg/dL **BLOOD UREA NITROGEN**

METHOD: SPECTROPHOTOMETRY, UREASE -COLORIMETRIC



CREATININE, SERUM

mg/dL CREATININE 0.52 Low 0.60 - 1.10

METHOD: SPECTROPHOTOMETRY, JAFFE'S ALKALINE PICRATE KINETIC - RATE BLANKED - IFCC-IDMS STANDARIZED

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Female

PATIENT NAME: PAROMITA SARKAR

CODE/NAME & ADDRESS: C000138379

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL
F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030 8800465156 ACCESSION NO : **0065WF000755**

REF. DOCTOR: SELF

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO : AGE/SEX : 36 Years

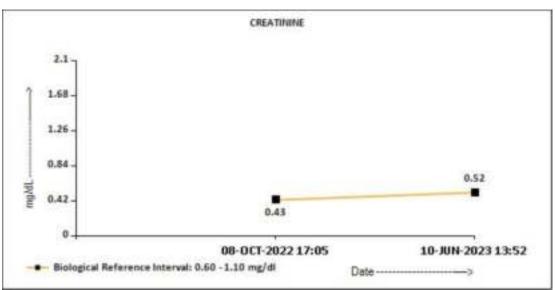
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Test Report Status Final

Results

Biological Reference Interval Units



BUN/CREAT RATIO

BUN/CREAT RATIO **15.38 High** 8 - 15

METHOD: CALCULATED PARAMETER

URIC ACID, SERUM

JRIC ACID 3.4 2.4 - 5.7 mg/dL

METHOD: SPECTROPHOTOMETRY, ENZYMATIC COLORIMETRIC- URICASE

TOTAL PROTEIN, SERUM

TOTAL PROTEIN 6.6 6.0 - 8.0 g/dL

 ${\tt METHOD: SPECTROPHOTOMETRY, COLORIMETRIC -BIURET, REAGENT BLANK, SERUM BLANK}$

ALBUMIN, SERUM

ALBUMIN 4.3 3.97 - 4.94 g/dL

METHOD: SPECTROPHOTOMETRY, BROMOCRESOL GREEN(BCG) - DYE BINDING

GLOBULIN

GLOBULIN 2.3 2.0 - 3.5 g/dL

METHOD: CALCULATED PARAMETER



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CIN - U74899PB1995PLC045956





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Agilus Diagnostics Ltd Prime Square Building,Plot No 1,Gaiwadi Industrial Estate,S.V. Road,Goregaon (W) Mumbai, 400062 Maharashtra, India Tel: 9111591115, Fax:







CODE/NAME & ADDRESS: C000138379 ACCESSION NO: 0065WF000755 ARCOFEMI HEALTHCARE LTD (MEDIWHEEL PATIENT ID

F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI

NEW DELHI 110030 8800465156

AGE/SEX :36 Years Female

> : PAROF2611860 DRAWN

CLIENT PATIENT ID: RECEIVED: 10/06/2023 08:39:55 ABHA NO REPORTED :24/08/2023 11:28:26

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

ELECTROLYTES (NA/K/CL), SERUM

| SODIUM, SERUM METHOD: ISE INDIRECT | 139 | 136 - 145 | mmol/L |
|------------------------------------|------|-----------|--------|
| POTASSIUM, SERUM | 4.80 | 3.5 - 5.1 | mmol/L |
| METHOD : ISE INDIRECT | | 515 511 | , |
| CHLORIDE, SERUM | 105 | 98 - 106 | mmol/L |
| METHOD: ISE INDIRECT | | | |

Interpretation(s)

| Sodium | Potassium | Chloride |
|---------------------------------------|---|--|
| Decreased in:CCF,cirrhosis, | Decreased in: Low potassium | Decreased in: Vomiting, diarrhea, |
| vomiting, diarrhea, excessive | intake, prolonged vomiting or diarrhea, | renal failure combined with salt |
| sweating, salt-losing | RTA types I and II, | deprivation, over-treatment with |
| nephropathy, adrenal insufficiency, | hyperaldosteronism, Cushing's | diuretics, chronic respiratory acidosis, |
| nephrotic syndrome, water | syndrome,osmotic diuresis (e.g., | diabetic ketoacidosis, excessive |
| intoxication, SIADH. Drugs: | hyperglycemia), alkalosis, familial | sweating, SIADH, salt-losing |
| thiazides, diuretics, ACE inhibitors, | periodic paralysis,trauma | nephropathy, porphyria, expansion of |
| chlorpropamide,carbamazepine,anti | (transient). Drugs: Adrenergic agents, | extracellular fluid volume, |
| depressants (SSRI), antipsychotics. | diuretics. | adrenalinsufficiency, |
| | | hyperaldosteronism, metabolic |
| | | alkalosis. Drugs: chronic |
| | | laxative, corticosteroids, diuretics. |
| Increased in: Dehydration | Increased in: Massive hemolysis, | Increased in: Renal failure, nephrotic |
| (excessivesweating, severe | severe tissue damage, rhabdomyolysis, | syndrome, RTA, dehydration, |
| vomiting or diarrhea), diabetes | acidosis, dehydration, renal failure, | overtreatment with |
| mellitus, diabetesinsipidus, | Addison's disease, RTA type IV, | saline, hyperparathyroidism, diabetes |
| hyperaldosteronism, inadequate | hyperkalemic familial periodic | insipidus, metabolic acidosis from |
| water intake. Drugs: steroids, | paralysis. Drugs: potassium salts, | diarrhea (Loss of HCO3-), respiratory |
| licorice, oral contraceptives. | potassium- sparing diuretics, NSAIDs, | alkalosis, hyperadrenocorticism. |
| | beta-blockers, ACE inhibitors, high- | Drugs: acetazolamide, androgens, |
| | dose trimethoprim-sulfamethoxazole. | hydrochlorothiazide, salicylates. |
| Interferences: Severe lipemia or | Interferences: Hemolysis of sample, | Interferences:Test is helpful in |
| hyperproteinemi, if sodium analysis | delayed separation of serum, | assessing normal and increased anion |
| involves a dilution step can cause | prolonged fist clenching during blood | gap metabolic acidosis and in |
| spurious results. The serum sodium | drawing, and prolonged tourniquet | distinguishing hypercalcemia due to |
| falls about 1.6 mEq/L for each 100 | placement. Very high WBC/PLT counts | hyperparathyroidism (high serum |
| mg/dL increase in blood glucose. | may cause spurious. Plasma potassium | chloride) from that due to malignancy |
| | levels are normal. | (Normal serum chloride) |

Interpretation(s)
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

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: While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation within



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DELHI

NEW DELHI 110030

8800465156

ACCESSION NO: 0065WF000755 AGE/SEX :36 Years Female

PATIENT ID : PAROF2611860 DRAWN

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Test Report Status Results **Biological Reference Interval Final** Units

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

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

GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin

treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc. Additional test HbA1c LIVER FUNCTION PROFILE, SERUM-

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, is chemia 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, Pagets disease, Rickets, Sarcoidosis etc. Lower-than-normal ALP levels seen in Hypophosphatasia, Malnutrition, Protein deficiency, Wilsons 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.

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, Waldenstroms disease.Lower-than-normal levels may be due to: Agammaglobulinemia,Bleeding (hemorrhage),Burns,Glomerulonephritis,Liver disease, Malabsorption,Malnutrition,Nephrotic

syndrome, Protein-losing enteropathy etc. **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.

• 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, Muscuophy

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-is a biochemical test for measuring the total amount of protein in serum.Protein in the plasma is made up of albumin and globulin.

Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstroms disease Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc.

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.

Dr. Deepak Sanghavi Chief Of Lab - Mumbai Refrence Lab

CIN - U74899PB1995PLC045956



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 CODE/NAME & ADDRESS : C000138379
 ACCESSION NO : 0065WF000755
 AGE/SEX : 36 Years
 Female

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030

8800465156

PATIENT ID . DADOESCI 1000

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO : DRAWN :

RECEIVED : 10/06/2023 08:39:55 REPORTED : 24/08/2023 11:28:26

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

CLINICAL PATH - URINALYSIS

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

PHYSICAL EXAMINATION, URINE

COLOR PALE YELLOW
APPEARANCE SLIGHTLY HAZY

CHEMICAL EXAMINATION, URINE

PH 6.5 5.00 - 7.50 1.000 Low 1.010 - 1.030 SPECIFIC GRAVITY **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 NOT DETECTED

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)

1-2

0-5

/HPF
EPITHELIAL CELLS

30-40

0-5

/HPF

CASTS NOT DETECTED
CRYSTALS NOT DETECTED

BACTERIA **DETECTED (FEW)** NOT DETECTED YEAST NOT DETECTED NOT DETECTED

METHOD: URINE ROUTINE & MICROSCOPY EXAMINATION BY INTEGRATED AUTOMATED SYSTEM

Interpretation(s)

The following table describes the probable conditions, in which the analytes are present in urine

| Presence of | Conditions | |
|-------------------------|--|--|
| Proteins | Inflammation or immune illnesses | |
| Pus (White Blood Cells) | Urinary tract infection, urinary tract or kidney stone, tumors or any kind of kidney impairment | |



Dr. Deepak Sanghavi Chief Of Lab - Mumbai Refrence Lab





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Agilus Diagnostics Ltd Prime Square Building,Plot No 1,Gaiwadi Industrial Estate,S.V. Road,Goregaon (W) Mumbai, 400062 Maharashtra, India







CODE/NAME & ADDRESS: C000138379 ACCESSION NO : 0065WF000755 AGE/SEX :36 Years ARCOFEMI HEALTHCARE LTD (MEDIWHEEL

F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030 8800465156

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO

Female

DRAWN

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

| Glucose | Diabetes or kidney disease |
|-----------------------|--|
| Ketones | Diabetic ketoacidosis (DKA), starvation or thirst |
| Urobilinogen | Liver disease such as hepatitis or cirrhosis |
| Blood | Renal or genital disorders/trauma |
| Bilirubin | Liver disease |
| Erythrocytes | Urological diseases (e.g. kidney and bladder cancer, urolithiasis), urinary tract infection and glomerular diseases |
| Leukocytes | Urinary tract infection, glomerulonephritis, interstitial nephritis either acute or chronic, polycystic kidney disease, urolithiasis, contamination by genital secretions |
| Epithelial cells | Urolithiasis, bladder carcinoma or hydronephrosis, ureteric stents or bladder catheters for prolonged periods of time |
| Granular Casts | Low intratubular pH, high urine osmolality and sodium concentration, interaction with Bence-Jones protein |
| Hyaline casts | Physical stress, fever, dehydration, acute congestive heart failure, renal diseases |
| Calcium oxalate | Metabolic stone disease, primary or secondary hyperoxaluria, intravenous infusion of large doses of vitamin C, the use of vasodilator naftidrofuryl oxalate or the gastrointestinal lipase inhibitor orlistat, ingestion of ethylene glycol or of star fruit (Averrhoa carambola) or its juice |
| Uric acid | arthritis |
| Bacteria | Urinary infectionwhen present in significant numbers & with pus cells. |
| Trichomonas vaginalis | Vaginitis, cervicitis or salpingitis |

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REF. DOCTOR: SELF



Female

PATIENT NAME: PAROMITA SARKAR

CODE/NAME & ADDRESS: C000138379

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL
F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030 8800465156 ACCESSION NO : 0065WF000755

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO : AGE/SEX : 36 Years

DRAWN :

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Test Report Status Final Results Biological Reference Interval Units

CYTOLOGY

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

PAPANICOLAOU SMEAR

SPECIMEN TYPE SAMPLE NOT RECEIVED

Register

Dr.Priyanka Kembhavi (Reg.No.2014/05/2240) Histopathologist



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 CODE/NAME & ADDRESS : C000138379
 ACCESSION NO : 0065WF000755
 AGE/SEX : 36 Years
 Female

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL PATIE F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030

8800465156

PATIENT ID : PAROF2611860 DR

CLIENT PATIENT ID: ABHA NO : DRAWN :

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CLINICAL PATH - STOOL ANALYSIS

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

MICROSCOPIC EXAMINATION, STOOL

REMARK

TEST CANCELLED AS SPECIMEN NOT RECEIVED

Interpretation(s)

Stool routine analysis is only a screening test for disorders of gastrointentestinal tract like infection, malabsorption, etc. The following table describes the probable conditions, in which the analytes are present in stool.

| PRESENCE OF | CONDITION | |
|--|--|--|
| Pus cells | Pus in the stool is an indication of infection | |
| Red Blood cells | Parasitic or bacterial infection or an inflammatory bowel condition such as ulcerative colitis | |
| Parasites | Infection of the digestive system. Stool examination for ova and parasite detects presence of parasitic infestation of gastrointestinal tract. Various forms of parasite that can be detected include cyst, trophozoite and larvae. One negative result does not rule out the possibility of parasitic infestation. Intermittent shedding of parasites warrants examinations of multiple specimens tested on consecutive days. Stool specimens for parasitic examination should be collected before initiation of antidiarrheal therapy or antiparasitic therapy. This test does not detect presence of opportunistic parasites like Cyclospora, Cryptosporidia and Isospora species. Examination of Ova and Parasite has been carried out by direct and concentration techniques. | |
| Mucus | Mucus is a protective layer that lubricates, protects& reduces damage due to bacteria or viruses. | |
| Charcot-Leyden crystal | Parasitic diseases. | |
| Ova & cyst | Ova & cyst indicate parasitic infestation of intestine. | |
| Frank blood | Bleeding in the rectum or colon. | |
| Occult blood | Occult blood indicates upper GI bleeding. | |
| Macrophages in stool are an indication of infection as they are protective cells | | |
| Epithelial cells Epithelial cells that normally line the body surface and internal organs show in stool when there is inflammation or infection. | | |
| Fat | Increased fat in stool maybe seen in conditions like diarrhoea or malabsorption. | |
| pH | Normal stool pH is slightly acidic to neutral. Breast-fed babies generally have an acidic stool. | |

ADDITIONAL STOOL TESTS:

- Stool Culture: This test is done to find cause of GI infection, make decision about best treatment for GI infection & to find out if treatment for GI infection worked.
- Fecal Calprotectin: It is a marker of intestinal inflammation. This test is done to differentiate Inflammatory Bowel Disease (IBD) from Irritable Bowel Syndrome (IBS).

Dr. Ekta Patil,MD

Microbiologist

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Female

PATIENT NAME: PAROMITA SARKAR REF. DOCTOR: SELF

CODE/NAME & ADDRESS: C000138379

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL
F-703, LADO SARAI, MEHRAULISOUTH WEST

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NEW DELHI 110030 8800465156 ACCESSION NO: 0065WF000755

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO : AGE/SEX : 36 Years
DRAWN :

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

- 3. Fecal Occult Blood Test(FOBT): This test is done to screen for colon cancer & to evaluate possible cause of unexplained anaemia.
- Clostridium Difficile Toxin Assay: This test is strongly recommended in healthcare associated bloody or waterydiarrhoea, due to
 overuse of broad spectrum antibiotics which alter the normal GI flora.
- Biofire (Film Array) GI PANEL: In patients of Diarrhoea, Dysentry, Rice watery Stool, FDA approved, Biofire Film Array Test, (Real Time Multiplex PCR) is strongly recommended as it identifies organisms, bacteria, fungi, virus, parasite and other opportunistic pathogens, Vibrio cholera infections only in 3 hours. Sensitivity 96% & Specificity 99%.
- Rota Virus Immunoassay: This test is recommended in severe gastroenteritis in infants & children associated with watery diarrhoea, vomitting& abdominal cramps. Adults are also affected. It is highly contagious in nature.

Fa81_

Dr. Ekta Patil,MD Microbiologist





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Female

PATIENT NAME: PAROMITA SARKAR REF. DOCTOR: SELF

CODE/NAME & ADDRESS: C000138379

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL
F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030 8800465156 ACCESSION NO : 0065WF000755

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CLIENT PATIENT ID: ABHA NO : _

AGE/SEX

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:36 Years

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

SPECIALISED CHEMISTRY - HORMONE

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

THYROID PANEL, SERUM

T3 108.0 Non-Pregnant Women ng/dL

80.0 - 200.0 Pregnant Women

1st Trimester:105.0 - 230.0 2nd Trimester:129.0 - 262.0 3rd Trimester:135.0 - 262.0

METHOD: COMPETITIVE ELECTROCHEMILUMINESCENCE IMMUNOASSAY

T4 **4.95 Low** Non-Pregnant Women μg/dL

5.10 - 14.10 Pregnant Women

1st Trimester: 7.33 - 14.80 2nd Trimester: 7.93 - 16.10 3rd Trimester: 6.95 - 15.70

METHOD: COMPETITIVE ELECTROCHEMILUMINESCENCE IMMUNOASSAY

TSH (ULTRASENSITIVE) 2.150 NonPregnant Women 0.27- µIU/mL

4.20

Pregnant Women

1st Trimester: 0.33 - 4.59 2nd Trimester: 0.35 - 4.10 3rd Trimester: 0.21 - 3.15

METHOD: SANDWICH ELECTROCHEMILUMINESCENCE IMMUNOASSAY

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. Below 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

Ds/.

Dr. Deepak Sanghavi Chief Of Lab - Mumbai Refrence Lab





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DELHI

NEW DELHI 110030 8800465156

F-703, LADO SARAI, MEHRAULISOUTH WEST

PATIENT ID : PAROF2611860

CLIENT PATIENT ID: ABHA NO

:36 Years

Female

DRAWN

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

| 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 |
| | | 1 | | | hormone replacement therapy (3) In cases of Autoimmune/Hashimoto |
| | | 1 | | | thyroiditis (4). Isolated increase in TSH levels can be due to Subclinical |
| | | 1 | | | 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 |
| | | 1 | | | 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 during 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.

Dr. Deepak Sanghavi Chief Of Lab - Mumbai Refrence Lab





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CODE/NAME & ADDRESS: C000138379 ACCESSION NO: 0065WF000755 AGE/SEX :36 Years Female

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030

8800465156

PATIENT ID

: PAROF2611860 DRAWN

CLIENT PATIENT ID: ABHA NO

RECEIVED: 10/06/2023 08:39:55 REPORTED :24/08/2023 11:28:26

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

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

XRAY-CHEST

IMPRESSION NO ABNORMALITY DETECTED

ECG

WITHIN NORMAL LIMITS **ECG**

MEDICAL HISTORY

RELEVANT PRESENT HISTORY CVS 2ND DOSE.

RELEVANT PAST HISTORY TYPHOID TWICE AND DENGUE + HOSP - 2011.

NOT SIGNIFICANT RELEVANT PERSONAL HISTORY

REGULAR. MENSTRUAL HISTORY (FOR FEMALES) LMP (FOR FEMALES) 24.05.2023. HEART DISEASE. RELEVANT FAMILY HISTORY DIABETES.

NOT SIGNIFICANT HISTORY OF MEDICATIONS

ANTHROPOMETRIC DATA & BMI

HEIGHT IN METERS 1.63 mts WEIGHT IN KGS. 55 Kgs

BMI 21 BMI & Weight Status as follows/sqmts

> Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese

GENERAL EXAMINATION

MENTAL / EMOTIONAL STATE **NORMAL** PHYSICAL ATTITUDE **NORMAL** GENERAL APPEARANCE / NUTRITIONAL **HEALTHY**

STATUS

BUILT / SKELETAL FRAMEWORK AVERAGE NORMAL FACIAL APPEARANCE **NORMAL** SKIN **NORMAL** UPPER LIMB **NORMAL** LOWER LIMB **NECK** NORMAL

NOT ENLARGED OR TENDER NECK LYMPHATICS / SALIVARY GLANDS

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Tel: 09152729959/9111591115, Fax: CIN - U74899PB1995PLC045956





CODE/NAME & ADDRESS: C000138379 ACCESSION NO: 0065WF000755 AGE/SEX :36 Years Female

CLIENT PATIENT ID:

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHI

NEW DELHI 110030

8800465156

PATIENT ID : PAROF2611860

DRAWN

RECEIVED: 10/06/2023 08:39:55 REPORTED :24/08/2023 11:28:26

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

ABHA NO

NOT ENLARGED THYROID GLAND

NORMAL CAROTID PULSATION **NORMAL TEMPERATURE**

60/MIN, REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID **PULSE**

BRUIT

RESPIRATORY RATE **NORMAL**

CARDIOVASCULAR SYSTEM

93/70 MM HG BP mm/Hg

(SUPINE)

PERICARDIUM NORMAL APEX BEAT **NORMAL HEART SOUNDS NORMAL MURMURS ABSENT**

RESPIRATORY SYSTEM

SIZE AND SHAPE OF CHEST **NORMAL** MOVEMENTS OF CHEST **SYMMETRICAL BREATH SOUNDS INTENSITY NORMAL**

BREATH SOUNDS QUALITY VESICULAR (NORMAL)

ABSENT ADDED SOUNDS

PER ABDOMEN

NORMAL **APPEARANCE** ABSENT VENOUS PROMINENCE

NOT PALPABLE LIVER NOT PALPABLE SPLEEN ABSENT **HERNIA**

CENTRAL NERVOUS SYSTEM

MUSCULOSKELETAL SYSTEM

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

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Tel: 09152729959/9111591115, Fax: CIN - U74899PB1995PLC045956





 CODE/NAME & ADDRESS : C000138379
 ACCESSION NO : 0065WF000755
 AGE/SEX : 36 Years
 Female

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

DELHÍ

NEW DELHI 110030 8800465156 PATIENT ID : PAROF2611860

CLIENT PATIENT ID:

DRAWN :

RECEIVED : 10/06/2023 08:39:55 REPORTED : 24/08/2023 11:28:26

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

SPINE NORMAL JOINTS NORMAL

BASIC EYE EXAMINATION

CONJUNCTIVA NORMAL
EYELIDS NORMAL
EYE MOVEMENTS NORMAL
CORNEA NORMAL

DISTANT VISION RIGHT EYE WITHOUT REDUCE VISUAL ACUITY (6/9)

GLASSES

DISTANT VISION LEFT EYE WITHOUT REDUCE VISUAL ACUITY (6/9)

GLASSES

NEAR VISION RIGHT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT (N/6)

NEAR VISION LEFT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT (N/6)

COLOUR VISION OUT OF 17 NUMBERED PLATES 17

BASIC ENT EXAMINATION

EXTERNAL EAR CANAL NORMAL TYMPANIC MEMBRANE NORMAL

NOSE NO ABNORMALITY DETECTED

SINUSES NORMAL

THROAT NO ABNORMALITY DETECTED

TONSILS NOT ENLARGED

SUMMARY

RELEVANT HISTORY

RELEVANT GP EXAMINATION FINDINGS

RELEVANT LAB INVESTIGATIONS

RELEVANT NON PATHOLOGY DIAGNOSTICS

REMARKS / RECOMMENDATIONS

PENDING

NONE

FITNESS STATUS

FITNESS STATUS PENDING

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View Details

View Repor

Agilus Diagnostics Ltd. Plot No. 88, Road No. 15,Midc Estate,Andheri (East) Mumbai, 400093 Maharashtra, India

Tel: 09152729959/9111591115, Fax: CIN - U74899PB1995PLC045956





REF. DOCTOR: SELF PATIENT NAME: PAROMITA SARKAR

CODE/NAME & ADDRESS: C000138379 ACCESSION NO: 0065WF000755 AGE/SEX :36 Years Female

ARCOFEMI HEALTHCARE LTD (MEDIWHEEL F-703, LADO SARAI, MEHRAULISOUTH WEST

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Test Report Status Units **Final** Results

ABHA NO

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

ULTRASOUND ABDOMEN

ULTRASOUND ABDOMEN

NO ABNORMALITIES DETECTED

TMT OR ECHO

TMT OR ECHO

NEGATIVE

Interpretation(s)

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, Agilus diagnostic classifies a candidate's Fitness Status into one of the following categories:

 Fit (As per requested panel of tests) AGILUS Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.
- Fit (with medical advice) (As per requested panel of tests) This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician"""s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job.

 • Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal
- the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly elevated blood sugars, etc.
- Unfit (As per requested panel of tests) An unfit report by Agilus diagnostic Limited clearly indicates that the individual is not suitable for the respective job profile e.g. total color blindness in color related jobs.

End Of Report

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

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REF. DOCTOR: SELF PATIENT NAME: PAROMITA SARKAR

CODE/NAME & ADDRESS: C000138379 ACCESSION NO: 0065WF000755 AGE/SEX Female :36 Years ARCOFEMI HEALTHCARE LTD (MEDIWHEEL

F-703, LADO SARAI, MEHRAULISOUTH WEST DELHI

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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 AGILUS 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. AGILUS Diagnostics 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.
- 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.
- 9. In case of queries please call customer care (91115 91115) within 48 hours of the report.

Agilus Diagnostics Ltd

Fortis Hospital, Sector 62, Phase VIII, Mohali 160062

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