

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|--------------------------|-----------------------|-----------------|
| HEMATOLOGY | | | |
| Haemoglobin (Mod.Cyanmethemoglobin) | 14.0 | gms% | 13 - 17 |
| R.B.C Count (Impedence) | 4.37 | x10 ⁶ /cmm | 4.5 - 5.5 |
| PCV (Conductivity) | 40.8 | % | 40 - 50 |
| MCV (Calculated) | 93.36 | fL | 83 - 101 |
| MCH(Calculated) | 32.04 | Pg | 27 - 32 |
| MCHC(Calculated) | 34.31 | gms% | 31.5 - 34.5 |
| W.B.C. Count(Impedence) | 9.28 | x10 ³ /cmm | 4 - 10 |
| RDW(Calculated) | 13.7 | % | 11.6 - 14.0 |
| MPV(Calculated) | 8.1 | fL | 6 - 11 |
| Platelet Count(Impedence) | 3.17 | x10 ⁵ /cmm | 1.50 - 4.10 |
| DIFFERENTIAL COUNT (Impedence,Light Absorbance) | | | |
| Neutrophils | 71 | % | 40 - 80 |
| Lymphocytes | 21 | % | 20 - 40 |
| Eosinophils | 01 | % | 1 - 6 |
| Monocytes | 07 | % | 2 - 10 |
| Basophils | 0 | % | 0 - 2 |
| RBC Morphology <i>Staining & Microscopy</i> | Normocytic normochromic. | | |
| WBC Morphology <i>Staining & Microscopy</i> | Normal | | |
| PLATELETS <i>Staining & Microscopy</i> | Adequate on smear. | | |
| Other | - | | |

CBC done on fully Automated Yumizen H550

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

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ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--------------------------|----------|---------|-----------------|
| <u>HEMATOLOGY</u> | | | |
| E.S.R. | 10 | mm | 0 - 15 |

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

END OF REPORT



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Blood sugar fasting LC

Specimen Type : Plasma

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

Blood Sugar Fasting

Glucose value

By Hexokinase method

84

mg/dl

70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

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COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|--------------------------|-----------------------|-----------------|
| HEMATOLOGY | | | |
| Haemoglobin (Mod.Cyanmethemoglobin) | 14.0 | gms% | 13 - 17 |
| R.B.C Count (Impedence) | 4.37 | x10 ⁶ /cmm | 4.5 - 5.5 |
| PCV (Conductivity) | 40.8 | % | 40 - 50 |
| MCV (Calculated) | 93.36 | fL | 83 - 101 |
| MCH(Calculated) | 32.04 | Pg | 27 - 32 |
| MCHC(Calculated) | 34.31 | gms% | 31.5 - 34.5 |
| W.B.C. Count(Impedence) | 9.28 | x10 ³ /cmm | 4 - 10 |
| RDW(Calculated) | 13.7 | % | 11.6 - 14.0 |
| MPV(Calculated) | 8.1 | fL | 6 - 11 |
| Platelet Count(Impedence) | 3.17 | x10 ⁵ /cmm | 1.50 - 4.10 |
| DIFFERENTIAL COUNT (Impedence,Light Absorbance) | | | |
| Neutrophils | 71 | % | 40 - 80 |
| Lymphocytes | 21 | % | 20 - 40 |
| Eosinophils | 01 | % | 1 - 6 |
| Monocytes | 07 | % | 2 - 10 |
| Basophils | 0 | % | 0 - 2 |
| RBC Morphology <i>Staining & Microscopy</i> | Normocytic normochromic. | | |
| WBC Morphology <i>Staining & Microscopy</i> | Normal | | |
| PLATELETS <i>Staining & Microscopy</i> | Adequate on smear. | | |
| Other | - | | |

CBC done on fully Automated Yumizen H550

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|--------------------------|----------|---------|-----------------|
| <u>HEMATOLOGY</u> | | | |
| E.S.R. | 10 | mm | 0 - 15 |

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

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Urine Routine LC

Specimen Type : Urine

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

CLINICAL PATHOLOGY

Physical Examination

| | | | |
|---|---------------|----|---------------|
| Quantity | 30 | ml | - |
| Colour | Pale yellow | | |
| <i>By Visual Examination</i> | | | |
| Appearance | Slightly Hazy | | |
| Specific Gravity | 1.005 | | 1.000 - 1.035 |
| <i>By Ion Concentration / Color Indicator</i> | | | |
| Reaction (pH) | 6.0 | | 5.0 - 8.0 |
| <i>By Color Indicator</i> | | | |

Chemical Examination

| | | | |
|--|--------|--|--------|
| Proteins | Absent | | Absent |
| <i>By Turbidometric Method</i> | | | |
| Bile salts | Absent | | Absent |
| Bile Pigments | Absent | | |
| <i>By Diazo / Fouchets</i> | | | |
| Occult Blood | Absent | | Absent |
| <i>By Oxidation / Microscopy</i> | | | |
| Glucose | Absent | | Absent |
| <i>By Enzymatic, GOD, POD & Benedicts Test</i> | | | |
| Ketones | Absent | | Absent |
| Urobilinogen | Normal | | Normal |
| <i>By Diazo/p-amino Benzaldehyde react</i> | | | |

Microscopic Examination (per H.P.F.)

| | | | |
|-----------------------------|--------|------|-------|
| Epithelial Cells | 0 - 2 | /hpf | 3 - 5 |
| Leucocytes | 0 - 1 | /hpf | 0 - 5 |
| Red Blood Cells | Absent | /hpf | 0 - 2 |
| Casts | Absent | | |
| Crystals | Absent | | |
| Trichomonas vaginalis | Absent | | |
| Yeast | Absent | | |
| Spermatozoa | Absent | | |
| <i>By Manual Microscopy</i> | | | |

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

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Blood sugar fasting LC

Specimen Type : Plasma

| <u>Test Description</u> | <u>Value(s)</u> | <u>Unit(s)</u> | <u>Reference Range</u> |
|-------------------------|-----------------|----------------|------------------------|
|-------------------------|-----------------|----------------|------------------------|

BIOCHEMISTRY

Blood Sugar Fasting

Glucose value

By Hexokinase method

84

mg/dl

70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

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OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

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Reported On : Aug 26, 2023, 05:08 p.m.



Fasting urine sugar

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>CLINICAL PATHOLOGY</u> | | | |
| Fasting urine sugar <i>Urine dipstick method</i> | Absent | | Absent |

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Glycosylated HB A1c

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

| | | | |
|-----------------------------|-------|-------|--|
| Glycosylated HBA1C | 5.0 | % | |
| AVERAGE BLOOD GLUCOSE LEVEL | 96.80 | mg/dl | |

Reference Values : Glyco HB A1c

Non Diabetic : 4.0 - 6.0

Good Diabetic Control : 6.0 - 7.0

Fair Diabetic Control : 7.0 - 8.0

Poor Diabetic Control : > 8.0

Maintaining HbA1c levels to less than 7% will reduce risk of long term complications of Diabetes.

Method : Ion Exchange HIGH Pressure Liquid Chromatography (HPLC), on Fully Automated Biorad D10 analyser.

INFORMATION : Glycosylated Haemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 - 3 months

serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 - 3 months providing physician with an objective look at patient~s diabetes control. HbA1c is not affected by factors like intake of carbohydrates,timing of antidiabetes drugs,daily activities.

Test done on BIORAD D10.

This test has been performed at Lifecare Diagnostics & Research Centre Pvt. Ltd.

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

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T3 T4 TSH

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|-------------------------|----------|---------|-----------------|
| IMMUNOASSAY | | | |
| T3 | 80.42 | ng/dl | 60 - 181 |
| T4 | 7.1 | ug/dl | 3.2 - 12.6 |
| T.S.H (ULTRA SENSITIVE) | 1.637 | uIU/ml | 0.55 - 4.78 |

By CLIA

Method : By CMIA
Sample Type: Serum

Remark :

- Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
- Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases free T3 and free T4 give corrected values.
- Total T3 may decrease by <25percent in healthy older individual.

Remark:

- TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease , renal and heart failure , severe burns , trauma and surgery etc
- Drugs that decrease TSH values e.g. L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron

Test done on Abbott Architect i1000

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LIPID PROFILE LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|---------------|---------|-----------------|
| BIOCHEMISTRY | | | |
| Triglycerides <i>By Enzymatic GPO/PAP Method</i> | 117 | mg/dl | Less than 150 |
| Total Cholesterol <i>By CHOD-PAP Method</i> | 196 | mg/dl | UPTO 200 |
| HDL Cholesterol <i>By Enzymatic Method</i> | 45 | mg/dl | 40 - 60 |
| VLDL Cholesterol | 23.40 | mg/dl | 6 - 38 |
| LDL Cholesterol | 127.60 | mg/dl | Upto 100 |
| Cholesterol : HDL Cholesterol Ratio | 4.36 | | Upto - 5 |
| LDL Cholesterol/HDL Cholesterol Ratio | 2.84 | | Upto 4 |

| | |
|---|---|
| Total Cholesterol : | HDL-Cholesterol: |
| <i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i> | <i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i> |
| LDL-Cholesterol (Non-protective cholesterol) : | Triglycerides : |
| <i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i> | <i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i> |

END OF REPORT

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Lifecare
diagnostics

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Renal Function Test

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Creatinine <i>ByAlkaline Picrate-Kinetic</i> | 1.03 | mg/dl | 0.7 - 1.3 |
| Uric Acid <i>BySerum by Uricase Method</i> | 4.6 | mg/dl | 2.6 - 6.0 |
| Calcium <i>BySerum Cresolphthaleine complexona Method</i> | 9.7 | mg/dl | 8.5 - 10.1 |
| Phosphorus <i>ByPhosphomolybdate - UV Method</i> | 3.5 | mg/dl | 2.5 - 4.9 |
| Sodium <i>BySerum By ISE Method</i> | 135 | mEq/L | 135 - 145 |
| Potassium <i>BySerum by ISE Method</i> | 4.2 | mEq/l | 3.5 - 5.5 |
| Chloride <i>BySerum by ISE Method</i> | 106 | mEq/L | 96 - 109 |
| Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5 |
| Globulin | 3.3 | g/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |

END OF REPORT



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LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|-------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Bilirubin (Total) <i>ByDiazo Method</i> | 1.94 | mg/dl | 0.2 - 1.0 |
| Serum Bilirubin (Direct) <i>ByDiazo Method</i> | 0.25 | mg/dl | 0.0 - 0.2 |
| Serum Bilirubin (Indirect) <i>Calculated</i> | 1.69 | mg/dl | upto 0.90 |
| S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i> | 27 | U/L | 15 - 37 |
| S.G.P.T <i>BySerum by Enzymatic Method</i> | 30 | U/L | 16 - 63 |
| Serum GGTP <i>ByEnzymatic Method</i> | 25 | U/L | 15 - 85 |
| Alkaline Phosphatase | 104 | U/L | 46-116 |
| Serum Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| S. Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5.0 |
| Serum Globulin | 3.3 | gm/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |
| Remark | | | |

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Blood Urea/BUN

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Remark : | | | |

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BUN / Creatinine Ratio

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| BUN / Creatinine Ratio <i>Calculation</i> | 8.9 | | 10:1 - 20:1 |

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COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|--------------------------|-----------------------|-----------------|
| HEMATOLOGY | | | |
| Haemoglobin (Mod.Cyanmethemoglobin) | 14.0 | gms% | 13 - 17 |
| R.B.C Count (Impedence) | 4.37 | x10 ⁶ /cmm | 4.5 - 5.5 |
| PCV (Conductivity) | 40.8 | % | 40 - 50 |
| MCV (Calculated) | 93.36 | fL | 83 - 101 |
| MCH(Calculated) | 32.04 | Pg | 27 - 32 |
| MCHC(Calculated) | 34.31 | gms% | 31.5 - 34.5 |
| W.B.C. Count(Impedence) | 9.28 | x10 ³ /cmm | 4 - 10 |
| RDW(Calculated) | 13.7 | % | 11.6 - 14.0 |
| MPV(Calculated) | 8.1 | fL | 6 - 11 |
| Platelet Count(Impedence) | 3.17 | x10 ⁵ /cmm | 1.50 - 4.10 |
| DIFFERENTIAL COUNT (Impedence,Light Absorbance) | | | |
| Neutrophils | 71 | % | 40 - 80 |
| Lymphocytes | 21 | % | 20 - 40 |
| Eosinophils | 01 | % | 1 - 6 |
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| RBC Morphology <i>Staining & Microscopy</i> | Normocytic normochromic. | | |
| WBC Morphology <i>Staining & Microscopy</i> | Normal | | |
| PLATELETS <i>Staining & Microscopy</i> | Adequate on smear. | | |
| Other | - | | |

CBC done on fully Automated Yumizen H550

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Reported On : Aug 26, 2023, 03:11 p.m.



ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--------------------------|----------|---------|-----------------|
| <u>HEMATOLOGY</u> | | | |
| E.S.R. | 10 | mm | 0 - 15 |

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

END OF REPORT



A handwritten signature in black ink, appearing to read "V. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report

Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 05:09 p.m.



Urine Routine LC

Specimen Type : Urine

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

CLINICAL PATHOLOGY

Physical Examination

| | | | |
|--|---------------|----|---------------|
| Quantity | 30 | ml | - |
| Colour | Pale yellow | | |
| <i>By Visual Examination</i> | | | |
| Appearance | Slightly Hazy | | |
| Specific Gravity | 1.005 | | 1.000 - 1.035 |
| <i>Bylon Concentration / Color Indicator</i> | | | |
| Reaction (pH) | 6.0 | | 5.0 - 8.0 |
| <i>By Color Indicator</i> | | | |

Chemical Examination

| | | | |
|--|--------|--|--------|
| Proteins | Absent | | Absent |
| <i>By Turbidometric Method</i> | | | |
| Bile salts | Absent | | Absent |
| Bile Pigments | Absent | | |
| <i>By Diazo / Fouchets</i> | | | |
| Occult Blood | Absent | | Absent |
| <i>By Oxidation / Microscopy</i> | | | |
| Glucose | Absent | | Absent |
| <i>By Enzymatic, GOD, POD & Benedicts Test</i> | | | |
| Ketones | Absent | | Absent |
| Urobilinogen | Normal | | Normal |
| <i>By Diazo/p-amino Benzaldehyde react</i> | | | |

Microscopic Examination (per H.P.F.)

| | | | |
|-----------------------------|--------|------|-------|
| Epithelial Cells | 0 - 2 | /hpf | 3 - 5 |
| Leucocytes | 0 - 1 | /hpf | 0 - 5 |
| Red Blood Cells | Absent | /hpf | 0 - 2 |
| Casts | Absent | | |
| Crystals | Absent | | |
| Trichomonas vaginalis | Absent | | |
| Yeast | Absent | | |
| Spermatozoa | Absent | | |
| <i>By Manual Microscopy</i> | | | |

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:45 p.m.



BLOOD GROUP LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

SEROLOGY

ABO Group

BySLIDE/TUBE Method

"B"

Rh (Factor)

BySLIDE/TUBE Method

Positive

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

* : *Rechecked*

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



Blood sugar fasting LC

Specimen Type : Plasma

| <u>Test Description</u> | <u>Value(s)</u> | <u>Unit(s)</u> | <u>Reference Range</u> |
|-------------------------|-----------------|----------------|------------------------|
|-------------------------|-----------------|----------------|------------------------|

BIOCHEMISTRY

Blood Sugar Fasting

Glucose value

By Hexokinase method

84

mg/dl

70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106302
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 02:03 p.m.
Reported On : Aug 26, 2023, 07:07 p.m.



Blood sugar post prandial

Specimen Type : Plasma

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

| | | | |
|--|----|-------|----------|
| Blood sugar post prandial <i>By Hexokinase method</i> | 72 | mg/dl | 70 - 140 |
|--|----|-------|----------|

Remark

* *Rechecked*

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 02:03 p.m.
Reported On : Aug 26, 2023, 06:09 p.m.



Fasting urine sugar

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>CLINICAL PATHOLOGY</u> | | | |
| Fasting urine sugar <i>Urine dipstick method</i> | Absent | | Absent |

END OF REPORT



A handwritten signature in black ink, appearing to read "Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 02:03 p.m.
Reported On : Aug 26, 2023, 06:09 p.m.



Post Prandial Urine Sugar

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>CLINICAL PATHOLOGY</u> | | | |
| Post Prandial Urine Sugar <i>Urine dipstick method</i> | Absent | | Absent |

END OF REPORT



A handwritten signature in black ink, appearing to read "Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



Glycosylated HB A1c

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

| | | | |
|-----------------------------|-------|-------|--|
| Glycosylated HBA1C | 5.0 | % | |
| AVERAGE BLOOD GLUCOSE LEVEL | 96.80 | mg/dl | |

Reference Values : Glyco HB A1c

Non Diabetic : 4.0 - 6.0

Good Diabetic Control : 6.0 - 7.0

Fair Diabetic Control : 7.0 - 8.0

Poor Diabetic Control : > 8.0

Maintaining HbA1c levels to less than 7% will reduce risk of long term complications of Diabetes.

Method : Ion Exchange HIGH Pressure Liquid Chromatography (HPLC), on Fully Automated Biorad D10 analyser.

INFORMATION : Glycosylated Haemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 - 3 months

serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 - 3 months providing physician with an objective look at patient~s diabetes control. HbA1c is not affected by factors like intake of carbohydrates,timing of antidiabetes drugs,daily activities.

Test done on BIORAD D10.

This test has been performed at Lifecare Diagnostics & Research Centre Pvt. Ltd.

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : \geq 126 mg/dl

OR

2 Hr Post Glucose : \geq 200 mg/dl

OR

HbA1c \geq 6.5 %

OR

Random Blood Glucose : \geq 200 mg/dl

END OF REPORT

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



A handwritten signature in black ink, appearing to read "Dr. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



T3 T4 TSH

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|-------------------------|----------|---------|-----------------|
| IMMUNOASSAY | | | |
| T3 | 80.42 | ng/dl | 60 - 181 |
| T4 | 7.1 | ug/dl | 3.2 - 12.6 |
| T.S.H (ULTRA SENSITIVE) | 1.637 | uIU/ml | 0.55 - 4.78 |

By CLIA

Method : By CMIA
Sample Type: Serum

Remark :

1. Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
2. Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases free T3 and free T4 give corrected values.
3. Total T3 may decrease by <25percent in healthy older individual.

Remark:

1. TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease , renal and heart failure , severe burns , trauma and surgery etc
2. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron

Test done on Abbott Architect i1000

END OF REPORT

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



LIPID PROFILE LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|---------------|---------|-----------------|
| BIOCHEMISTRY | | | |
| Triglycerides <i>By Enzymatic GPO/PAP Method</i> | 117 | mg/dl | Less than 150 |
| Total Cholesterol <i>By CHOD-PAP Method</i> | 196 | mg/dl | UPTO 200 |
| HDL Cholesterol <i>By Enzymatic Method</i> | 45 | mg/dl | 40 - 60 |
| VLDL Cholesterol | 23.40 | mg/dl | 6 - 38 |
| LDL Cholesterol | 127.60 | mg/dl | Upto 100 |
| Cholesterol : HDL Cholesterol Ratio | 4.36 | | Upto - 5 |
| LDL Cholesterol/HDL Cholesterol Ratio | 2.84 | | Upto 4 |

| | |
|---|---|
| Total Cholesterol : | HDL-Cholesterol: |
| <i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i> | <i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i> |
| LDL-Cholesterol (Non-protective cholesterol) : | Triglycerides : |
| <i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i> | <i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i> |

END OF REPORT

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:47 p.m.



Renal Function Test

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Creatinine <i>ByAlkaline Picrate-Kinetic</i> | 1.03 | mg/dl | 0.7 - 1.3 |
| Uric Acid <i>BySerum by Uricase Method</i> | 4.6 | mg/dl | 2.6 - 6.0 |
| Calcium <i>BySerum Cresolphthaleine complexona Method</i> | 9.7 | mg/dl | 8.5 - 10.1 |
| Phosphorus <i>ByPhosphomolybdate - UV Method</i> | 3.5 | mg/dl | 2.5 - 4.9 |
| Sodium <i>BySerum By ISE Method</i> | 135 | mEq/L | 135 - 145 |
| Potassium <i>BySerum by ISE Method</i> | 4.2 | mEq/l | 3.5 - 5.5 |
| Chloride <i>BySerum by ISE Method</i> | 106 | mEq/L | 96 - 109 |
| Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5 |
| Globulin | 3.3 | g/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:47 p.m.



LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|-------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Bilirubin (Total) <i>ByDiazo Method</i> | 1.94 | mg/dl | 0.2 - 1.0 |
| Serum Bilirubin (Direct) <i>ByDiazo Method</i> | 0.25 | mg/dl | 0.0 - 0.2 |
| Serum Bilirubin (Indirect) <i>Calculated</i> | 1.69 | mg/dl | upto 0.90 |
| S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i> | 27 | U/L | 15 - 37 |
| S.G.P.T <i>BySerum by Enzymatic Method</i> | 30 | U/L | 16 - 63 |
| Serum GGTP <i>ByEnzymatic Method</i> | 25 | U/L | 15 - 85 |
| Alkaline Phosphatase | 104 | U/L | 46-116 |
| Serum Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| S. Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5.0 |
| Serum Globulin | 3.3 | gm/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |
| Remark | | | |

END OF REPORT




Dr. Vijay Varde
M.D.(Path) D.P.B
 Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:16 p.m.



Blood Urea/BUN

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Remark : | | | |

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 12:27 p.m.
Reported On : Aug 26, 2023, 04:47 p.m.



BUN / Creatinine Ratio

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| BUN / Creatinine Ratio <i>Calculation</i> | 8.9 | | 10:1 - 20:1 |

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:11 p.m.



COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|--------------------------|-----------------------|-----------------|
| HEMATOLOGY | | | |
| Haemoglobin (Mod.Cyanmethemoglobin) | 14.0 | gms% | 13 - 17 |
| R.B.C Count (Impedence) | 4.37 | x10 ⁶ /cmm | 4.5 - 5.5 |
| PCV (Conductivity) | 40.8 | % | 40 - 50 |
| MCV (Calculated) | 93.36 | fL | 83 - 101 |
| MCH(Calculated) | 32.04 | Pg | 27 - 32 |
| MCHC(Calculated) | 34.31 | gms% | 31.5 - 34.5 |
| W.B.C. Count(Impedence) | 9.28 | x10 ³ /cmm | 4 - 10 |
| RDW(Calculated) | 13.7 | % | 11.6 - 14.0 |
| MPV(Calculated) | 8.1 | fL | 6 - 11 |
| Platelet Count(Impedence) | 3.17 | x10 ⁵ /cmm | 1.50 - 4.10 |
| DIFFERENTIAL COUNT (Impedence,Light Absorbance) | | | |
| Neutrophils | 71 | % | 40 - 80 |
| Lymphocytes | 21 | % | 20 - 40 |
| Eosinophils | 01 | % | 1 - 6 |
| Monocytes | 07 | % | 2 - 10 |
| Basophils | 0 | % | 0 - 2 |
| RBC Morphology <i>Staining & Microscopy</i> | Normocytic normochromic. | | |
| WBC Morphology <i>Staining & Microscopy</i> | Normal | | |
| PLATELETS <i>Staining & Microscopy</i> | Adequate on smear. | | |
| Other | - | | |

CBC done on fully Automated Yumizen H550

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:11 p.m.



ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--------------------------|----------|---------|-----------------|
| <u>HEMATOLOGY</u> | | | |
| E.S.R. | 10 | mm | 0 - 15 |

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

END OF REPORT



A handwritten signature in black ink, appearing to read "V. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report

Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 05:09 p.m.



Urine Routine LC

Specimen Type : Urine

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

CLINICAL PATHOLOGY

Physical Examination

| | | | |
|--|---------------|----|---------------|
| Quantity | 30 | ml | - |
| Colour <i>By Visual Examination</i> | Pale yellow | | |
| Appearance | Slightly Hazy | | |
| Specific Gravity <i>Bylon Concentration / Color Indicator</i> | 1.005 | | 1.000 - 1.035 |
| Reaction (pH) <i>By Color Indicator</i> | 6.0 | | 5.0 - 8.0 |

Chemical Examination

| | | | |
|---|--------|--|--------|
| Proteins <i>By Turbidometric Method</i> | Absent | | Absent |
| Bile salts | Absent | | Absent |
| Bile Pigments <i>By Diazo / Fouchets</i> | Absent | | |
| Occult Blood <i>By Oxidation / Microscopy</i> | Absent | | Absent |
| Glucose <i>By Enzymatic, GOD, POD & Benedicts Test</i> | Absent | | Absent |
| Ketones | Absent | | Absent |
| Urobilinogen <i>By Diazo/p-amino Benzaldehyde react</i> | Normal | | Normal |

Microscopic Examination (per H.P.F.)

| | | | |
|--|--------|------|-------|
| Epithelial Cells | 0 - 2 | /hpf | 3 - 5 |
| Leucocytes | 0 - 1 | /hpf | 0 - 5 |
| Red Blood Cells | Absent | /hpf | 0 - 2 |
| Casts | Absent | | |
| Crystals | Absent | | |
| Trichomonas vaginalis | Absent | | |
| Yeast | Absent | | |
| Spermatozoa <i>By Manual Microscopy</i> | Absent | | |

CHEMICAL EXAMINATION DONE BY MULTISTIX.SG (SIEMENS)

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:45 p.m.



BLOOD GROUP LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

SEROLOGY

ABO Group

BySLIDE/TUBE Method

"B"

Rh (Factor)

BySLIDE/TUBE Method

Positive

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

* : *Rechecked*

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



Blood sugar fasting LC

Specimen Type : Plasma

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

Blood Sugar Fasting

Glucose value

By Hexokinase method

84

mg/dl

70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 02:03 p.m.
Reported On : Aug 26, 2023, 06:09 p.m.



Fasting urine sugar

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>CLINICAL PATHOLOGY</u> | | | |
| Fasting urine sugar <i>Urine dipstick method</i> | Absent | | Absent |

END OF REPORT



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Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
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Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 02:03 p.m.
Reported On : Aug 26, 2023, 06:09 p.m.



Post Prandial Urine Sugar

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>CLINICAL PATHOLOGY</u> | | | |
| Post Prandial Urine Sugar <i>Urine dipstick method</i> | Absent | | Absent |

END OF REPORT



A handwritten signature in black ink, appearing to read "Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



Glycosylated HB A1c

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

| | | | |
|-----------------------------|-------|-------|--|
| Glycosylated HBA1C | 5.0 | % | |
| AVERAGE BLOOD GLUCOSE LEVEL | 96.80 | mg/dl | |

Reference Values : Glyco HB A1c

Non Diabetic : 4.0 - 6.0

Good Diabetic Control : 6.0 - 7.0

Fair Diabetic Control : 7.0 - 8.0

Poor Diabetic Control : > 8.0

Maintaining HbA1c levels to less than 7% will reduce risk of long term complications of Diabetes.

Method : Ion Exchange HIGH Pressure Liquid Chromatography (HPLC), on Fully Automated Biorad D10 analyser.

INFORMATION : Glycosylated Haemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 - 3 months

serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 - 3 months providing physician with an objective look at patient~s diabetes control. HbA1c is not affected by factors like intake of carbohydrates,timing of antidiabetes drugs,daily activities.

Test done on BIORAD D10.

This test has been performed at Lifecare Diagnostics & Research Centre Pvt. Ltd.

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : \geq 126 mg/dl

OR

2 Hr Post Glucose : \geq 200 mg/dl

OR

HbA1c \geq 6.5 %

OR

Random Blood Glucose : \geq 200 mg/dl

END OF REPORT

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



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Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



T3 T4 TSH

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|-------------------------|----------|---------|-----------------|
| IMMUNOASSAY | | | |
| T3 | 80.42 | ng/dl | 60 - 181 |
| T4 | 7.1 | ug/dl | 3.2 - 12.6 |
| T.S.H (ULTRA SENSITIVE) | 1.637 | uIU/ml | 0.55 - 4.78 |

By CLIA

Method : By CMIA
Sample Type: Serum

Remark :

- Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism
- Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases free T3 and free T4 give corrected values.
- Total T3 may decrease by <25percent in healthy older individual.

Remark:

- TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease , renal and heart failure , severe burns , trauma and surgery etc
- Drugs that decrease TSH values e.g. L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron

Test done on Abbott Architect i1000

END OF REPORT

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : 26/08/2023, 11:13 a.m.
Collected On : 26/08/2023
Reported On : 26/08/2023, 04:15 p.m.



LIPID PROFILE LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|---------------|---------|-----------------|
| BIOCHEMISTRY | | | |
| Triglycerides <i>By Enzymatic GPO/PAP Method</i> | 117 | mg/dl | Less than 150 |
| Total Cholesterol <i>By CHOD-PAP Method</i> | 196 | mg/dl | UPTO 200 |
| HDL Cholesterol <i>By Enzymatic Method</i> | 45 | mg/dl | 40 - 60 |
| VLDL Cholesterol | 23.40 | mg/dl | 6 - 38 |
| LDL Cholesterol | 127.60 | mg/dl | Upto 100 |
| Cholesterol : HDL Cholesterol Ratio | 4.36 | | Upto - 5 |
| LDL Cholesterol/HDL Cholesterol Ratio | 2.84 | | Upto 4 |

| | |
|---|---|
| Total Cholesterol : | HDL-Cholesterol: |
| <i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i> | <i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i> |
| LDL-Cholesterol (Non-protective cholesterol) : | Triglycerides : |
| <i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i> | <i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i> |

END OF REPORT

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:47 p.m.



Renal Function Test

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Creatinine <i>ByAlkaline Picrate-Kinetic</i> | 1.03 | mg/dl | 0.7 - 1.3 |
| Uric Acid <i>BySerum by Uricase Method</i> | 4.6 | mg/dl | 2.6 - 6.0 |
| Calcium <i>BySerum Cresolphthaleine complexona Method</i> | 9.7 | mg/dl | 8.5 - 10.1 |
| Phosphorus <i>ByPhosphomolybdate - UV Method</i> | 3.5 | mg/dl | 2.5 - 4.9 |
| Sodium <i>BySerum By ISE Method</i> | 135 | mEq/L | 135 - 145 |
| Potassium <i>BySerum by ISE Method</i> | 4.2 | mEq/l | 3.5 - 5.5 |
| Chloride <i>BySerum by ISE Method</i> | 106 | mEq/L | 96 - 109 |
| Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5 |
| Globulin | 3.3 | g/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:47 p.m.



LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|-------------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Bilirubin (Total) <i>ByDiazo Method</i> | 1.94 | mg/dl | 0.2 - 1.0 |
| Serum Bilirubin (Direct) <i>ByDiazo Method</i> | 0.25 | mg/dl | 0.0 - 0.2 |
| Serum Bilirubin (Indirect) <i>Calculated</i> | 1.69 | mg/dl | upto 0.90 |
| S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i> | 27 | U/L | 15 - 37 |
| S.G.P.T <i>BySerum by Enzymatic Method</i> | 30 | U/L | 16 - 63 |
| Serum GGTP <i>ByEnzymatic Method</i> | 25 | U/L | 15 - 85 |
| Alkaline Phosphatase | 104 | U/L | 46-116 |
| Serum Proteins <i>ByBiuret Method</i> | 7.6 | g/dl | 6.4 - 8.2 |
| S. Albumin <i>ByBromocresol purple Method</i> | 4.3 | g/dl | 3.4 - 5.0 |
| Serum Globulin | 3.3 | gm/dl | 1.8 - 3.6 |
| A/G Ratio | 1.3 | | 1.5 - 3.5 |
| Remark | | | |

END OF REPORT




Dr. Vijay Varde
M.D.(Path) D.P.B
 Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:16 p.m.



Blood Urea/BUN

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Remark : | | | |

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 12:27 p.m.
Reported On : Aug 26, 2023, 04:47 p.m.



BUN / Creatinine Ratio

Specimen Type : Blood

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| BUN / Creatinine Ratio <i>Calculation</i> | 8.9 | | 10:1 - 20:1 |

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--|--------------------------|-----------------------|-----------------|
| HEMATOLOGY | | | |
| Haemoglobin (Mod.Cyanmethemoglobin) | 14.0 | gms% | 13 - 17 |
| R.B.C Count (Impedence) | 4.37 | x10 ⁶ /cmm | 4.5 - 5.5 |
| PCV (Conductivity) | 40.8 | % | 40 - 50 |
| MCV (Calculated) | 93.36 | fL | 83 - 101 |
| MCH(Calculated) | 32.04 | Pg | 27 - 32 |
| MCHC(Calculated) | 34.31 | gms% | 31.5 - 34.5 |
| W.B.C. Count(Impedence) | 9.28 | x10 ³ /cmm | 4 - 10 |
| RDW(Calculated) | 13.7 | % | 11.6 - 14.0 |
| MPV(Calculated) | 8.1 | fL | 6 - 11 |
| Platelet Count(Impedence) | 3.17 | x10 ⁵ /cmm | 1.50 - 4.10 |
| DIFFERENTIAL COUNT (Impedence,Light Absorbance) | | | |
| Neutrophils | 71 | % | 40 - 80 |
| Lymphocytes | 21 | % | 20 - 40 |
| Eosinophils | 01 | % | 1 - 6 |
| Monocytes | 07 | % | 2 - 10 |
| Basophils | 0 | % | 0 - 2 |
| RBC Morphology <i>Staining & Microscopy</i> | Normocytic normochromic. | | |
| WBC Morphology <i>Staining & Microscopy</i> | Normal | | |
| PLATELETS <i>Staining & Microscopy</i> | Adequate on smear. | | |
| Other | - | | |

CBC done on fully Automated Yumizen H550

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|--------------------------|----------|---------|-----------------|
| <u>HEMATOLOGY</u> | | | |
| E.S.R. | 10 | mm | 0 - 15 |

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

END OF REPORT



A handwritten signature in black ink, appearing to read "V. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 32308106301
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 03:16 p.m.



Blood sugar fasting LC

Specimen Type : Plasma

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

BIOCHEMISTRY

Blood Sugar Fasting

Glucose value

By Hexokinase method

84

mg/dl

70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:16 p.m.



Glycosylated HB A1c

Specimen Type : EDTA

| Test Description | Value(s) | Unit(s) | Reference Range |
|-----------------------------|----------|---------|-----------------|
| BIOCHEMISTRY | | | |
| Glycosylated HBA1C | 5.0 | % | |
| AVERAGE BLOOD GLUCOSE LEVEL | 96.80 | mg/dl | |

Reference Values : Glyco HB A1c

Non Diabetic : 4.0 - 6.0

Good Diabetic Control : 6.0 - 7.0

Fair Diabetic Control : 7.0 - 8.0

Poor Diabetic Control : > 8.0

Maintaining HbA1c levels to less than 7% will reduce risk of long term complications of Diabetes.

Method : Ion Exchange HIGH Pressure Liquid Chromatography (HPLC), on Fully Automated Biorad D10 analyser.

INFORMATION : Glycosylated Haemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 - 3 months serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 - 3 months providing physician with an objective look at patient's diabetes control. HbA1c is not affected by factors like intake of carbohydrates, timing of antidiabetes drugs, daily activities.

Test done on BIORAD D10.

This test has been performed at Lifecare Diagnostics & Research Centre Pvt. Ltd.

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:16 p.m.



T3 T4 TSH

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|-------------------------|----------|---------|-----------------|
| IMMUNOASSAY | | | |
| T3 | 80.42 | ng/dl | 60 - 181 |
| T4 | 7.1 | ug/dl | 3.2 - 12.6 |
| T.S.H (ULTRA SENSITIVE) | 1.637 | uIU/ml | 0.55 - 4.78 |

ByCLIA

*Method : By CMIA
Sample Type: Serum*

Remark :

- Decreased value of T3(T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism*
- Total T3 and T4 value may also be altered in other condition due to change in serum proteins or binding sites pregnancy,Drugs (Androgens,Estrogens,O C pills,■ Phenytoin),Nephrosis etc. In such cases free T3 and free T4 give corrected values.*
- Total T3 may decrease by <25percent in healthy older individual.*

Remark:

- TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease , renal and heart failure , severe burns , trauma and surgery etc*
- Drugs that decrease TSH values e.g.L-dopa, Glucocorticoids Drugs that increase TSH values e.g. Iodine, Lithium, Amiodaron*

Test done on Abbott Architech i1000

****END OF REPORT****



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report

Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
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Reported On : Aug 26, 2023, 04:16 p.m.



LIPID PROFILE LC

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|---------------|---------|-----------------|
| BIOCHEMISTRY | | | |
| Triglycerides <i>By Enzymatic GPO/PAP Method</i> | 117 | mg/dl | Less than 150 |
| Total Cholesterol <i>By CHOD-PAP Method</i> | 196 | mg/dl | UPTO 200 |
| HDL Cholesterol <i>By Enzymatic Method</i> | 45 | mg/dl | 40 - 60 |
| VLDL Cholesterol | 23.40 | mg/dl | 6 - 38 |
| LDL Cholesterol | 127.60 | mg/dl | Upto 100 |
| Cholesterol : HDL Cholesterol Ratio | 4.36 | | Upto - 5 |
| LDL Cholesterol/HDL Cholesterol Ratio | 2.84 | | Upto 4 |

| | |
|---|---|
| Total Cholesterol : | HDL-Cholesterol: |
| <i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i> | <i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i> |
| LDL-Cholesterol (Non-protective cholesterol) : | Triglycerides : |
| <i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i> | <i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i> |

END OF REPORT



Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

Report



Patient Name : MR. DEVESH KUMAR
Age / Sex : 38 years / Male
LCID No : 323081063
UID No : 93675

Reference : SELF
Organization : Mediwheel
Org ID : NA

Registered On : Aug 26, 2023, 11:13 a.m.
Collected On : Aug 26, 2023, 11:48 a.m.
Reported On : Aug 26, 2023, 04:16 p.m.



Blood Urea/BUN

Specimen Type : Serum

| Test Description | Value(s) | Unit(s) | Reference Range |
|---|----------|---------|-----------------|
| <u>BIOCHEMISTRY</u> | | | |
| Serum Urea <i>ByUrease Method</i> | 19.69 | mg/dl | 10 - 38.5 |
| BUN <i>BySerum By Urease with GLDH</i> | 9.2 | mg/dl | 5 - 18 |
| Remark : | | | |

END OF REPORT



A handwritten signature in black ink, appearing to read "Dr. Vijay Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist