


Name : Mr. MUKESH PASWAN
PID No. : MED210069687
SID No. : 81026512
Age / Sex : 35 Year(s) / Male
Type : OP
Ref. Dr : DR. MO.SADAR DTO

Register On : 10/07/2024 1:04 PM
Collection On : 10/07/2024 3:11 PM
Report On : 11/07/2024 9:08 AM
Printed On : 13/07/2024 12:14 PM



| <u>Investigation</u> | <u>Observed Value</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|---|-----------------------|-------------|--------------------------------------|
| <u>Complete Blood Cell Count</u> | | | |
| RDW (Blood) | 19.2 | % | 13 - 17 |
| Haemoglobin (EDTA Blood/Automated Blood cell Counter) | 7.0 | g/dL | 13.5 - 18.0 |
| Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Automated Blood cell Counter) | 21.3 | % | 42 - 52 |
| RBC Count (EDTA Blood/Automated Blood cell Counter) | 2.51 | mill/cu.mm | 4.7 - 6.0 |
| Mean Corpuscular Volume(MCV) (EDTA Blood/Automated Blood cell Counter) | 72.1 | fL | 78 - 100 |
| Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Automated Blood cell Counter) | 27.3 | pg | 27 - 32 |
| Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Automated Blood cell Counter) | 34.2 | g/dL | 32 - 36 |
| Platelet Count (EDTA Blood/Automated Blood cell Counter) | 0.65 | lakh/cu.mm | 1.4 - 4.5 |
| Total Leukocyte Count (TC) (EDTA Blood/Automated Blood cell Counter) | 4500 | cells/cu.mm | 4000 - 11000 |
| <u>Diferential Leucocyte Count</u> | | | |
| Neutrophils (Blood) | 69 | % | 40 - 75 |
| Lymphocytes (Blood) | 21 | % | 20 - 45 |
| Eosinophils (Blood) | 03 | % | 01 - 06 |
| Monocytes (Blood) | 07 | % | 01 - 10 |
| Basophils (Blood/Automated Blood cell Counter) | 00 | % | 00 - 02 |




Dr. Birendra Prasad
MD (Pathology)
Consultant Pathologist
Reg. No.: 13863(Bihar)

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The results pertain to sample tested.

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Lab Address: MEDALL SCANS AND LABS RANCHI PVT LTD, SADAR HOSPITAL, DALTONGANJ, PALAMAU, JHARKHAND, INDIA PINCODE 822101.

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|--|-----------------------|-------------|--------------------------------------|
| Glucose - Random (RBS) (Serum - Random/GOD- POD) | 152 | mg/dL | < 200 |
| INTERPRETATION: Note: Factors such as type & time of food intake,infection, physical or psychological stress, exercise & drugs can influence blood glucose levels | | | |
| Sodium (Serum/Ion selective electrode (ISE)) | 136 | mmol/L | 136 - 145 |
| Potassium (Serum/Ion selective electrode (ISE)) | 3.81 | mmol/L | 3.5 - 5.1 |
| <u>Liver Function Test</u> | | | |
| Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid) | 0.5 | mg/dL | 0.1 - 1.2 |
| Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid) | 0.12 | mg/dL | 0.0 - 0.3 |
| Bilirubin(Indirect) (Serum/Derived) | 0.4 | mg/dL | 0.1 - 1.0 |
| Total Protein (Serum/Biuret) | 5.8 | gm/dL | 6.0 - 8.0 |
| Albumin (Serum/Bromocresol green) | 2.9 | gm/dL | 3.5 - 5.2 |
| Globulin (Serum/Derived) | 2.9 | gm/dL | 2.3 - 3.6 |
| A : G Ratio (Serum/Derived) | 1.0 | | 1.1 - 2.2 |
| SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic) | 16.5 | U/L | 5 - 40 |
| SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic) | 17.0 | U/L | 5 - 41 |
| Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic) | 248.1 | U/L | 53 - 128 |
| GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic) | 33 | U/L | < 55 |




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Lab Address: MEDALL SCANS AND LABS RANCHI PVT LTD, SADAR HOSPITAL,DALTONGANJ, PALAMAU, JHARKHAND, INDIA PINCODE:821011.

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

Kidney / Renal Function Test
(Urea/Creatinine/Uric acid)

| | | | |
|--------------------------------|------|-------|---------|
| Urea (Serum/Urease-GLDH/UV) | 81.7 | mg/dL | 15 - 45 |
|--------------------------------|------|-------|---------|

| | | | |
|-------------------------------------|-----|-------|-----------|
| Creatinine (Serum/Jaffe Kinetic) | 5.4 | mg/dL | 0.9 - 1.3 |
|-------------------------------------|-----|-------|-----------|

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcysteine , chemotherapeutic agent such as flucytosine etc.

| | | | |
|---|------|-------|-----------|
| Uric Acid (Serum/Uricase/Peroxidase) | 8.64 | mg/dL | 3.5 - 7.2 |
|---|------|-------|-----------|

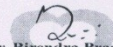
| | | | |
|--|--------------|--|--------------|
| ANTI HCV (Serum/Immunochromatography) | Non Reactive | | Non Reactive |
|--|--------------|--|--------------|

INTERPRETATION: This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.

| | | | |
|---|--------------|--|--------------|
| HBsAg (Screening) (Serum/Immunochromatography) | Non Reactive | | Non Reactive |
|---|--------------|--|--------------|

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-- End of Report --