



Medicover Hospital, Opp.Nexa Showroom,  
DNo:23-6-156,23-6-156/1&23-6-156/2,  
SNo.126,128,129,131,132,133,134&136, Hunter road,  
Hanamkonda, Warangal , Telangana, 506319, Warangal

## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101941
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

### BUN(BLOOD UREA NITROGEN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD UREA</b> <i>Urease kinetic</i>	20.4	16.6 - 48.5	mg/dL
<b>BUN (Blood Urea Nitrogen.)</b>	9.52		

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 11:59 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 01:55 PM	<b>Result No</b>	: RWL241101974
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015080
<b>Sample Type</b>	: PLASMA		

### PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>URINE SUGAR</b> <i>Dipstick Urine</i>	NIL	Nil	
<b>PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)</b> <i>Hexokinase</i>	87 *	110-180 mg/dL	mg/dL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101942
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

### SERUM URIC ACID

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>SERUM URIC ACID</b> <i>uricase</i>	<b>7.0 *</b>	2.4-5.7	mg/dL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101943
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

**LFT(LIVER FUNCTION TEST)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>TOTAL BILIRUBIN</b> <i>DIAZO</i>	0.67	<1.2	mg/dL
<b>DIRECT BILIRUBIN</b> <i>DIAZO</i>	<b>0.21 *</b>	<=0.20	mg/dL
<b>INDIRECT BILIRUBIN</b> <i>Calculated</i>	0.46	<=1.0	mg/dL
<b>SGPT (ALT)</b> <i>UV without P5P</i>	24	<=41	U/L
<b>SGOT (AST)</b> <i>UV without P5P</i>	21	<=40	U/L
<b>ALKALINE PHOSPHATASE (ALP)</b> <i>PNPP, AMP Buffer - IFCC Ref.</i>	103	40-129 U/L	U/L
<b>TOTAL PROTEINS</b> <i>Biuret method</i>	7.6	6.0 - 8.0 g/dL	g/dL
<b>SERUM ALBUMIN</b> <i>Bromcresol Green (BCG)</i>	4.2	3.5 - 5.2 g/dL	g/dL
<b>GLOBULINS</b> <i>Calculated</i>	3.4	2.5 - 3.5 g/dL	g/dL
<b>A/G RATIO</b> <i>Calculation</i>	1.2	1.2 - 2.5	
<b>GAMMA GLUTAMYL TRANSFERASE(GGT)</b> <i>G-glutamyl-carboxy-nitroanilide-IFCC</i>	39	6-42	U/L

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101943
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101944
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

### T3,T4 AND TSH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>T3</b> ECLIA	1.02	0.8 - 2.0	ng/mL
<b>T4</b> ECLIA	6.34	5.1 - 14.1	ug/dL
<b>TSH(THYROID STIMULATING HORMONE)</b> ECLIA	3.34	0.270 - 4.20	uIU/mL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101945
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

### BUN / CREATININE RATIO

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BUN / CREATININE RATIO</b> CALCULATED	10.3	10-20 mg/dL	mg/dL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101946
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

### SERUM CREATININE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>CREATININE</b> <i>Jaffe</i>	<b>0.92 *</b>	0.7-1.2	mg/dL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST





## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101939
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015062
<b>Sample Type</b>	: PLASMA		

### FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>FASTING BLOOD GLUCOSE</b> <i>Hexokinase</i>	97	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL
<b>FASTING URINE SUGAR</b> <i>Hexokinase</i>	Nil *	Normal Range : 77 - 99 (3.9 to 5.5 mmol/L)	mg/dL

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101947
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015064
<b>Sample Type</b>	: SERUM		

**LIPID PROFILE**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>TOTAL CHOLESTEROL</b> <i>Enzymatic colorimetric</i>	175.8	Desirable : : < 200 mg/dL Borderline High : : 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
<b>HDL CHOLESTEROL</b> <i>Homogeneous enzymatic colorimetric</i>	39.9	Low : : < 40 mg/dL High : : > 60 mg/dL	mg/dL
<b>LDL CHOLESTEROL</b> <i>Direct-Enzymatic colorimetric</i>	131.4 *	Very High : - > 190 mg/dL Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl	mg/dL
<b>VLDL</b> <i>Calculation</i>	23.7	2 - 30 mg/dL	mg/dL
<b>SERUM TRYGLYCERIDES</b> <i>Enzymatic colorimetric</i>	118.6	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL
<b>CHO/HDL RATIO</b> <i>Calculation</i>	4.41 *	Normal : - < 3.5 High Risk : - > 5.0	
<b>LDL/HDL RATIO</b>	3.29		

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



Medicover Hospital, Opp.Nexa Showroom,  
DNo:23-6-156,23-6-156/1&23-6-156/2,  
SNo.126,128,129,131,132,133,134&136, Hunter road,  
Hanamkonda, Warangal , Telangana, 506319, Warangal

## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101940
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015063
<b>Sample Type</b>	: SERUM		

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>HBA1C</b> <i>HPLC</i>	5.3	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
<b>MPG(Mean Plasma Glucose)</b> <i>Derived from HBA1c value</i>	111.38	" Excellent Control : 90 - 120 mg/dl Good Control : 121 - 150 "	mg/dl

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : BLOOD BANK

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101938
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015061
<b>Sample Type</b>	: WHOLE BLOOD		

### BLOOD GROUPING AND RH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD GROUP</b> <i>Automated microcolumn gel method</i>	O		
<b>RH TYPE</b>	POSITIVE		

### INTERPRETATION

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : CLINICAL PATHOLOGY**

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101935
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015058
<b>Sample Type</b>	: URINE		

**CUE(COMPLETE URINE EXAMINATION)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b><u>PHYSICAL EXAMINATION</u></b>			
<b>VOLUME</b>	20 ml	10 ml to 25 ml	ml
<b>COLOUR</b>	Pale Yellow	PALE YELLOW	
<b>APPEARANCE</b>	Clear	CLEAR	
<b><u>CHEMICAL EXAMINATION</u></b>			
<b>SPECIFIC GRAVITY</b> <i>Bromthymol blue</i>	1.020	1.000 - 1.030	
<b>PH</b> <i>Bromthymol blue</i>	5.5	5.0 - 8.0	
<b>PROTEIN</b> <i>Tetra-bromophenol blue/Heat coagulation test</i>	Nil	NIL (<15 mg/dL)	
<b>GLUCOSE</b> <i>Glucose oxidase Peroxidase/Benedict?s test</i>	Nil	NIL (<25 mg/dL)	
<b>UROBILINOGEN</b> <i>Diazonium salt</i>	Nil	NIL	
<b>KETONE</b> <i>Sodium nitroprusside/Rothera?s test.</i>	Nil	NIL (<5 mg/dL)	

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



## LABORATORY REPORT : CLINICAL PATHOLOGY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101935
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015058
<b>Sample Type</b>	: URINE		

**BILIRUBIN** Nil NIL (<0.5 mg/dL)  
*Diazonium salt/Fouchets test*

**NITRITE** Negative NEGATIVE  
*Sulfanilic acid*

### MICROSCOPIC EXAMINATION

<b>PUS CELLS</b>	2-3	0 - 5 /hpf	
<b>RBC</b>	Nil	0 - 5 /hpf	
<b>EPITHELIAL CELLS</b>	1-2	0 - 5	hpf
<b>CRYSTALS</b>	Nil	NIL	
<b>CASTS</b>	Nil	NIL	
<b>OTHERS</b>	..	NIL	

### INTERPRETATION

The colour fields of chemicals correspond to the following values:

1. Proteins: neg (negative), 30-99 (+), 100-499 (++) , >500 (+++) mg/dl
2. Ketones: neg. (negative), 5 (Trace), 15-49 (+), 50-149 (++) , >150 (+++) mg/dl
3. Glucose: norm. (normal), 50-149 (+), 150-499 (++) , 500-999 (+++) , >1000 (++++ ) mg/dl
4. Bilirubin: neg (negative), 1 (+), 3 (++) , 6 (+++) mg/ dl
5. Urobilinogen: norm. (normal), 2 (+), 4 (++) , 8 (+++) , 12 (++++ ) mg/dl.

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101937
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015060
<b>Sample Type</b>	: WHOLE BLOOD		

**CBP(COMPLETE BLOOD PICTURE)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>HEMOGLOBIN</b> <i>Photometric</i>	15.1	13.0 - 17.0	gms/dL
<b>R B C COUNT</b> <i>Electrical Impedance</i>	5.2	4.5 - 5.5 10 <sup>12</sup> /L	10 <sup>12</sup> /L
<b>PCV/HCT</b> <i>Calculated</i>	45.9	40 - 50	%
<b>MCV</b> <i>Calculated</i>	88.4	83 - 101	fl
<b>MCH</b> <i>Calculated</i>	29.1	27 - 32	pg
<b>MCHC</b> <i>Calculated</i>	32.9	31 - 37	g/dL
<b>RDW(cv)</b>	<b>16.3 *</b>	11.6 - 14.0 %	%
<b>TLC (TOTAL LEUCOCYTE COUNT)</b> <i>Impedance</i>	7.2	4.0 - 10.0	10 <sup>3</sup> /μl
<b>DIFFERENTIAL COUNT</b>			
<b>NEUTROPHILS</b> <i>DHSS/Microscopy</i>	56	40 - 80 %	
<b>LYMPHOCYTES</b> <i>DHSS/Microscopy</i>	35	20 - 40 %	

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101937
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015060
<b>Sample Type</b>	: WHOLE BLOOD		

<b>MONOCYTES</b> <i>DHSS/Microscopy</i>	07	02 - 10 %	
<b>EOSINOPHILS</b> <i>DHSS/Microscopy</i>	02	00 - 06 %	
<b>BASOPHILS</b> <i>DHSS/Microscopy</i>	00	00 - 01 %	
<b>ABSOLUTE NEUTROPHILS COUNT(ANC)</b> <i>Calculated</i>	4.04	4.0 - 14.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE LYMPHOCYTES COUNT(ALC)</b> <i>Calculated</i>	2.59	1.0 - 3.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE MONOCYTES COUNT(AMC)</b> <i>Calculated</i>	0.46	0.2 - 1.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE EOSINOPHILS COUNTS(AEC)</b> <i>Calculated</i>	0.14	0.02 - 0.5 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE BASOPHILS COUNT(ABC)</b> <i>Calculated</i>	00		
<b>PLATELET COUNT</b> <i>Electrical Impedance</i>	339	150 - 400 10 <sup>3</sup> /μL	10 <sup>3</sup> /μL

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST





## LABORATORY REPORT : HAEMATOLOGY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:28 AM	<b>Result No</b>	: RWL241101937
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015060
<b>Sample Type</b>	: WHOLE BLOOD		

MPV 8.7 7.5 - 11.5 fl fl

### PERIPHERAL SMEAR (Leishman's Stain /Microscopy)

#### RBC

Normocytic normochromic picture

#### WBC

Normal in morphology, maturity and distribution

#### PLATELETS

Adequate

\*\*\* End Of Report \*\*\*

  
**DR. MANCHALA LATA**  
CONSULTANT PATHOLOGIST



Medicover Hospital, Opp.Nexa Showroom,  
DNo:23-6-156,23-6-156/1&23-6-156/2,  
SNo.126,128,129,131,132,133,134&136, Hunter road,  
Hanamkonda, Warangal , Telangana, 506319, Warangal

## LABORATORY REPORT : HAEMATOLOGY

<b>Name</b>	: Mr. PODISHETTI MAHESH KUMAR	<b>Age /Sex</b>	: 33Y Y(s)/MALE
<b>Bill Date</b>	: 15-Nov-2024 09:07 AM	<b>UMR No.</b>	: 652411000297
<b>Rec. Dt</b>	: 15-Nov-2024 09:29 AM	<b>Bill No.</b>	: MCB65241100821
<b>Rept. Dt</b>	: 15-Nov-2024 10:50 AM	<b>Result No</b>	: RWL241101936
<b>Ref By</b>	: DR. Darna Arun Kumar	<b>Sample ID</b>	: MCWWL7015059
<b>Sample Type</b>	: WHOLE BLOOD		

### ESR

#### Parameters

#### Result

#### Reference Range

#### Units

**ESR**

**28 \***

0 - 10

mm/1st hour

MODIFIED WESTERGREN'S  
METHOD

\*\*\* End Of Report \*\*\*



**DR. MANCHALA LATA**

**CONSULTANT PATHOLOGIST**



Patient ID: 2411000297

11/15/2024  
11:08:13am

Male  
Indian

Meds:

Test Reason:

Medical History:

Ref. MID: Ordering MID:  
Technician: Test Type:  
Comment:

**BRUCE:** Exercise Time 10:12  
Max HR: 193 bpm HR at rest: 96  
Max BP: 160/80 mmHg BP at rest: 110/80 Max RPP: 30880 mmHg\* bpm  
Maximum Workload: 13.40 METS  
Max. ST: 1.30 mm, 0.66 mV/s in III, EXERCISE STAGE 4 10:00  
ST/HR index: 1.08  $\mu\text{V}/\text{bpm}$   
ST/HR slope: 1.60  $\mu\text{V}/\text{bpm}(\text{HR})$   
HR recovery: 20 bpm  
VE recovery: 0 VE/min

ST/HR hysteresis: -0.070 mV(I)

QRS duration: BASELINE: 90 ms, PEAK EX: 88 ms, REC: 86 ms

**Reasons for Termination:** Target heart rate achieved

**Summary:**

**Resting ECG:** normal. **Functional Capacity:** normal. **HR Response to Exercise:** appropriate. **BP Response to Exercise:** normal resting BP - appropriate response.

**Chest Pain:** none. **Arrhythmias:** none. **ST Changes:** none. **Overall impression:** Normal stress test.

**Prognosis:**

**Duke Treadmill Score:** 6 **Risk Category:** low

**5 Year Survival:** 95.5% **Average Annual Mortality:** 0.9%

Room:

Location: \* 0 \*

Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bp]	VE [l/min]	ST Level [mm]	Comment
PRETEST	SUPINE	00:30	0.00	0.00	1.0	93	110/80	10230	0	0.20	
	STANDING	00:06	0.00	0.00	1.0	91		10010	0	0.20	
	HYPERV.	00:09	0.00	0.00	1.0	101		11110	0	0.10	
	WARMUP	00:26	0.50	0.00	1.1	102		11220	0	0.05	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	131	120/80	15720	0	0.10	
	STAGE 2	03:00	2.50	12.00	7.0	157		18840	0	-0.40	
	STAGE 3	03:00	3.40	14.00	10.1	184	130/80	23920	0	-0.70	
	STAGE 4	01:13	4.20	16.00	13.4	190	160/80	30400	0	-1.05	
RECOVERY		03:00	0.00	0.00	1.0	133	140/80	18620	0	0.50	

GE CardioSoft V7.0 (10)

Unconfirmed





### EXERCISE STRESS TEST REPORT

Patient Name: MAHESH KUMAR, MR.P  
Patient ID: 2411000297  
Height:  
Weight:

DOB:  
Age:  
Gender: Male  
Race: Indian

Study Date: 11/15/2024  
Test Type: --  
Protocol: BRUCE

Referring Physician: --  
Attending Physician: --  
Technician: --

Medications:  
--

Medical History:  
--

Reason for Exercise Test:  
--

#### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed [ mph ]	Grade [ % ]	HR [ bpm ]	BP [ mmHg ]	Comment
PRETEST	SUPINE	00:30	0.00	0.00	93	110/80	
	STANDING	00:06	0.00	0.00	91		
	HYPERV.	00:09	0.00	0.00	101		
	WARM-UP	00:26	0.50	0.00	102		
EXERCISE	STAGE 1	03:00	1.70	10.00	131	120/80	
	STAGE 2	03:00	2.50	12.00	157		
	STAGE 3	03:00	3.40	14.00	184	130/80	
	STAGE 4	01:13	4.20	16.00	190	160/80	
RECOVERY		03:00	0.00	0.00	133	140/80	

The patient exercised according to the BRUCE for 10:12 min:s, achieving a work level of Max. METS: 13.40. The resting heart rate of 96 bpm rose to a maximal heart rate of 193 bpm. This value represents -- % of the maximal, age-predicted heart rate. The resting blood pressure of 110/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

#### Interpretation

Summary: Resting ECG: normal.  
Functional Capacity: normal.  
HR Response to Exercise: appropriate.  
BP Response to Exercise: normal resting BP - appropriate response.  
Chest Pain: none.  
Arrhythmias: none.  
ST Changes: none.  
Overall impression: Normal stress test.

#### Conclusions

--

Physician

Technician





**MEDICOVER**  
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

**DEPARTMENT OF RADIO-DIAGNOSTICS**

**Name: P.MAHESH KUMAR**

**Age / Sex: 33 years / Male**

**UMR No.: 652411000297**

**Date: 15.11.2024**

**USG ABDOMEN**

**LIVER:** is normal in size (151 mm) and shows **Increased echogenicity.**

No evidence of intrahepatic biliary radicles dilatation / focal space occupying lesion. The portal vein and common bile duct show normal caliber.

**GALL BLADDER:** is distended and shows smooth walls. Wall thickness is normal. No e/o sludge / calculus. No e/o pericholecystic collection.

**SPLEEN:** Is normal in size and shows normal echo pattern.

**PANCREAS:** shows normal echo anatomy and its relationship with splenic vein is normal.

**KIDNEYS:** Both the kidneys are normal in size, shape and location and show normal\_ cortico-medullary differentiation.

**Right kidney** measures- 96 x 42 mm.

**Left kidney** measures- 106 x 45 mm.

No evidence of hydronephrosis or calculus.

**URINARY BLADDER:** is distended with smooth walls.

No evidence of diverticulum or calculus.

**PROSTATE:** is normal in size and shows homogeneous echotexture.

No evidence of ascites / pleural effusion.

**IMPRESSION:**

**Grade - I Fatty changes in the Liver.**

  
**DR.DHINESH RAM**  
**RADIOLOGIST**



**MEDICOVER**  
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

**Name: P.MAHESH KUMAR**  
**Age / Sex: 33 years /Male**  
**UMR No.: 652411000297**  
**Date: 15.11.2024**

**X-RAY CHEST (PA VIEW)**

*Bilateral lung fields appear normal.*

*Trachea and mediastinum appear normal in position.*

*Both hila appear normal in size and are symmetrical.*

*Great vessels appear normal.*

*Transverse cardiac diameter is within normal limits.*

*Bilateral CP angles are normal. Normal position and contour diaphragms noted.*

*Bony rib cage and soft tissue shadows appear normal.*

**IMPRESSION**

***No Significant Abnormality Detected.***

  
**DR. DHINESH RAM**  
**RADIOLOGIST**

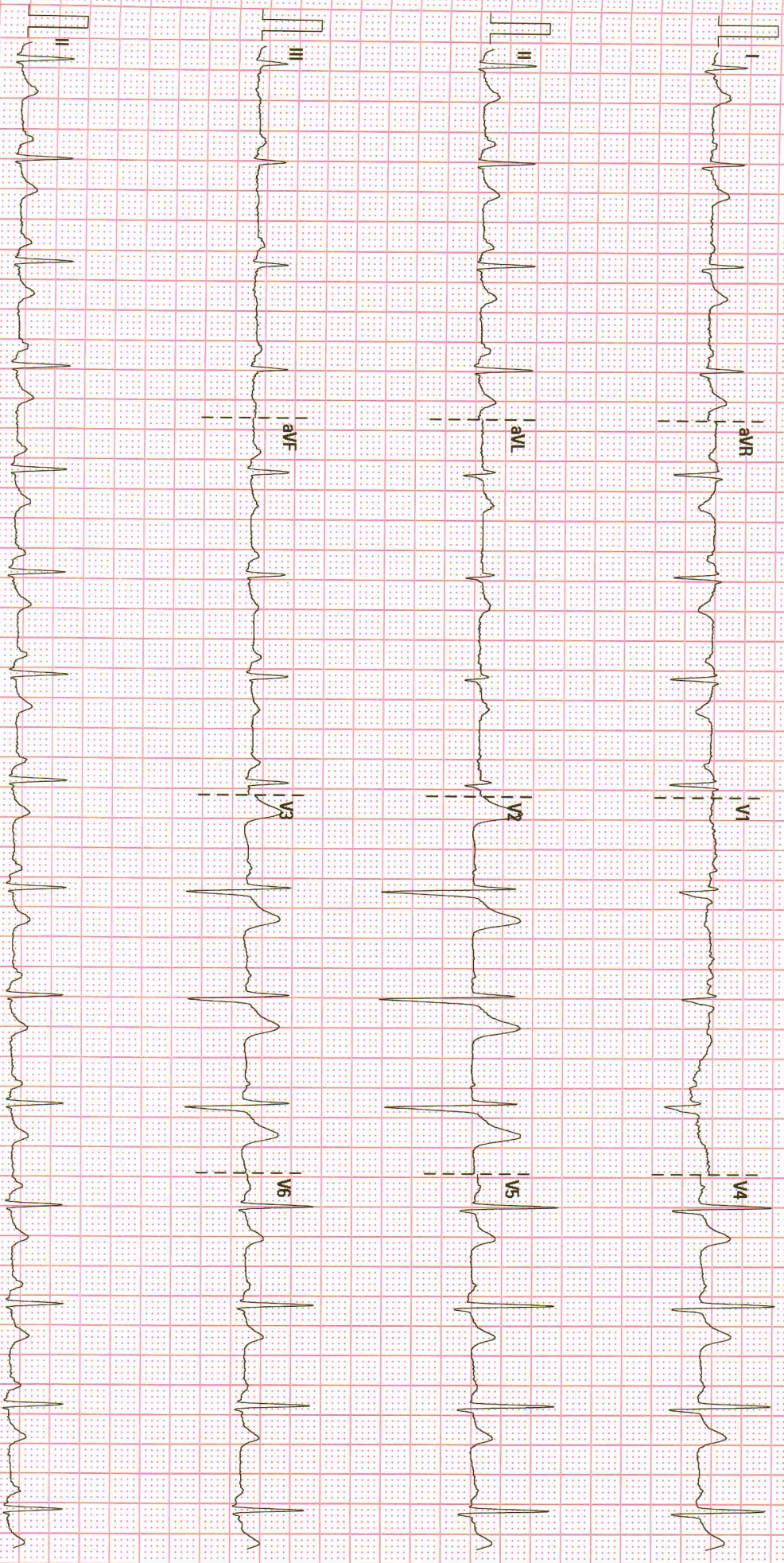


ID: 202411509543054  
Name: P MAHESH KUNWAR  
Age: 33 Years  
Gender: Male

2024-11-15 09:54:20

Vent. Rate	87 bpm	Sinus rhythm
PR Interval	146 ms	
QRS Duration	84 ms	Normal ECG
QT/QTc Interval	332/379 ms	
P/QRS/T Axes	67/64/31 deg	
QTc-Hodges		

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

BNP 35 Hz

Medicover Hospital Warangal

02.10.00/V28.4.1

SN:FN-43048637