

Dear MR. KUMAR ROHIT,

Please find the confirmation for following request.

Booking Date : 02-06-2023

Package Name : Medi-Wheel Metro Full Body Health Checkup Male Below 40

Name of Diagnostic/Hospital : Aashka Multispeciality Hospital

Address of Diagnostic/Hospital : Between Sargasan & Reliance Cross Road

Contact Details : 9879752777/7577500900

City : Gandhi Nagar

State : Gujarat

Pincode : 382315

Appointment Date : 10-06-2023

Confirmation Status : Confirmed

Preferred Time : 09:00:AM

Comment : APPOINTMENT TIME 8:30AM

Instructions to undergo Health Check:

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
4. Please bring all your medical prescriptions and previous health medical records with you.
5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

1. Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
2. It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.





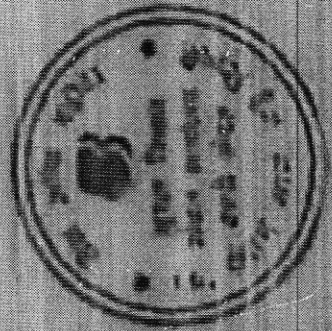
બેંક ઓફ બરોડા  
Bank of Baroda

નામ: **ROHIT KUMAR**  
Name:

સંચાલકી ક્રમ નં. **96530**  
E. C. No.



*[Handwritten mark]*



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સંચાલકી અધિકારી, સુ. પ્ર. (સ) ઝા.કા. નં.રિ.  
Issuing Authority CM (S), ZO, ND.

ધારકનો સહસ્કર  
Signature of Holder

**DR. PRERAK TRIVEDI**  
**M.D., IDCCM**  
**CRITICAL CARE MEDICINE**  
**REG.NO.G-59493**

|  |  |                        |                        |
|--|--|------------------------|------------------------|
| UHID: <u>OSP 30540</u>                                       |  | Date: <u>10/6/23</u>   | Time: <u>6PM</u>       |
| Patient Name: <u>Rohit Kumar</u>                             |  | Height: <u>161. cm</u> | Weight: <u>57.8 kg</u> |
| Age / Sex: <u>32 y / M</u>                                   |  | LMP:                   |                        |
| History:   |  |                        |                        |
| C/C/O:   |  | History:               |                        |
| <u>N/A</u>   |  | <u>/</u>               |                        |
| Allergy History: <u>N/A</u>                                  |  | Addiction: <u>N/A</u>  |                        |
| Nutritional Screening: Well-Nourished / Malnourished / Obese |  |                        |                        |
| Vitals & Examination:  |  |                        |                        |
| Temperature: <u>Normal</u>                                   |  |                        |                        |
| Pulse: <u>78/min</u>   |  |                        |                        |
| BP: <u>110/70 mmHg</u>                                       |  |                        |                        |
| SPO2: <u>98% on RA</u>                                       |  |                        |                        |
| Provisional Diagnosis:                                       |  |                        |                        |



**DR. SEJAL J AMIN**  
**B.D.S , M.D.S (PERIODONTIST)**  
**IMPLANTOLOGIST**  
**REG NO: A-12942**

|   |                      |   |
|---|----------------------|---|
| <b>UHID:</b> Rohit Kermana  | <b>Date:</b> 10/6/23 | <b>Time:</b>  |
| <b>Patient Name:</b>  | OSP30540             | <b>Age / Sex:</b> 30 / M<br><b>Height:</b> 161 CM<br><b>Weight:</b> 57-8 KG |
| <b>Chief Complaint:</b>   |                      |   |
| History: → Routine dental check up.                                 |                      |   |
| <b>Allergy History:</b>   |                      |   |
| <b>Nutritional Screening:</b> Well-Nourished / Malnourished / Obese |                      |   |
| <b>Examination:</b>   |                      |   |
| <b>Extra oral :</b> Stain +   |                      |   |
| <b>Intra oral – Teeth Present :</b> All teeth ++                    |                      |   |
| <b>Teeth Absent :</b> missing teeth ← 6. 6.                         |                      |   |
| <b>Diagnosis:</b>   |                      |   |

**Rx**

| No | Dosage Form | Name of drug<br>(IN BLOCK LETTERS ONLY) | Dose | Route | Frequency | Duration |
|----|-------------|---|------|-------|-----------|----------|
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |
|    |             |   |      |       |           |          |

Other Advice:

Advise Sealing



Follow-up:

Consultant's Sign:

**DR. TAPAS RAVAL**  
**MBBS . D.O**  
**(FELLOW IN PHACO & MEDICAL**  
**RATINA)**  
**REG.NO.G-21350**

|   |                          |                       |
|---|--------------------------|-----------------------|
| <b>UHID:</b> 05P90510   | <b>Date:</b>             | <b>Time:</b>          |
| <b>Patient Name:</b> Rohit Kumar  | <b>Age / Sex:</b> 30 / m | <b>Height:</b> 161 cm |
|   | <b>Weight:</b> 57.8 kg   |                       |
| <b>History:</b><br>C/O<br>R/O chn up  |                          |                       |
| <b>Allergy History:</b>   |                          |                       |
| <b>Nutritional Screening:</b> Well-Nourished / Malnourished / Obese               |                          |                       |
| <b>Examination:</b><br>D.V. { G16<br>G16<br>N.V. { G16<br>G16<br>Colon USG normal |                          |                       |
| <b>Diagnosis:</b>   |                          |                       |

63 bpm  
-- / -- mmHg

Room:

Order Num: 1  
Locat: 1  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

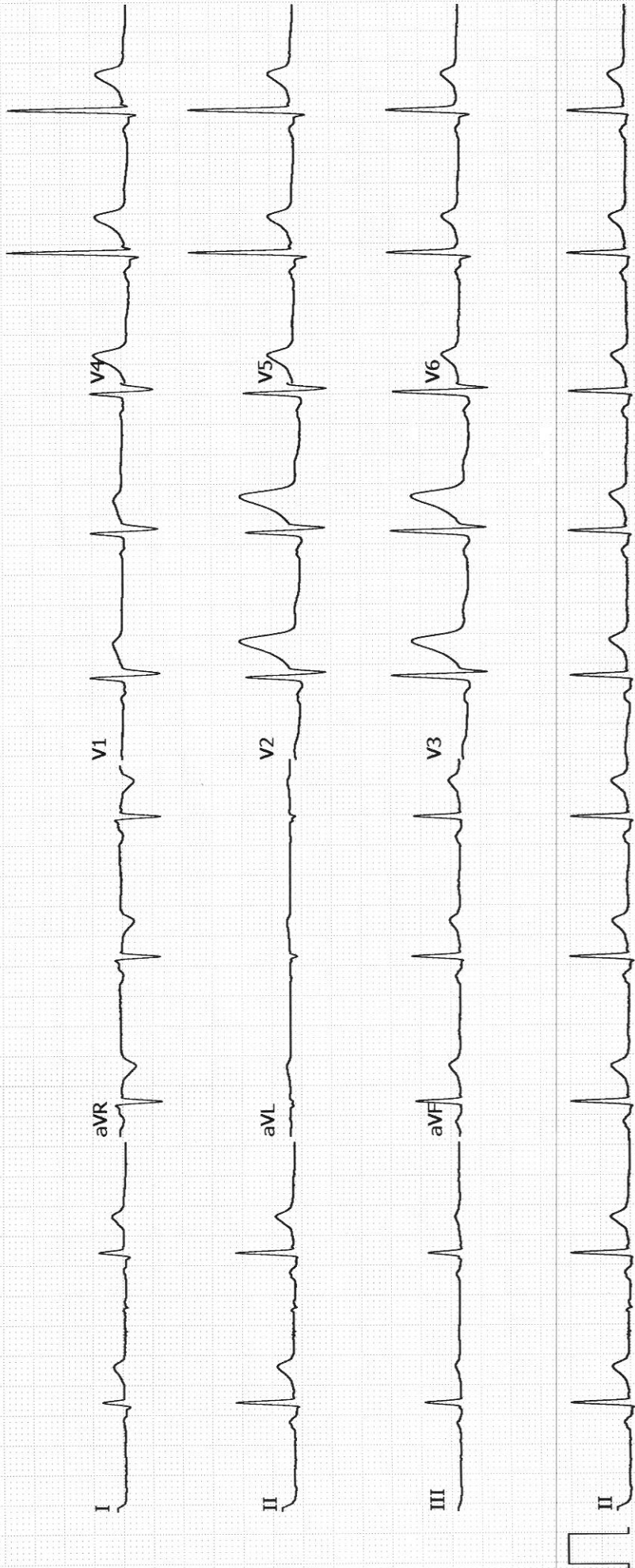
10.06.2023 11:44:49 AM  
AASHKA HOSI LTD.  
SARGASAN  
GANDHINAGAR

Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

Normal sinus rhythm  
Early repolarization  
Normal ECG

QRS : 80 ms  
QT / QTcBaz : 370 / 378 ms  
PR : 142 ms  
P : 102 ms  
RR / PP : 952 / 952 ms  
P / QRS / T : 60 / 70 / 48 degrees

Rohit Kumar





PATIENT NAME:ROHIT KUMAR

GENDER/AGE:Male / 32 Years

DATE:10/06/23

DOCTOR:

OPDNO:OSP30540

**2D-ECHO**

MITRAL VALVE : NORMAL  
AORTIC VALVE : NORMAL  
TRICUSPID VALVE : NORMAL  
PULMONARY VALVE : NORMAL  
AORTA : 29  
LEFT ATRIUM : 34  
LV Dd / Ds : 45/31  
IVS / LVPW / D : 10.1/10.2  
IVS : INTACT  
IAS :INTACT  
RA :NORMAL  
RV : NORMAL  
PA :NORMAL  
PERICARDIUM :NORMAL  
VEL : PEAK MEAN  
M/S : Gradient mm Hg Gradient mm Hg  
MITRAL : 1.0/0.5 MILD MR  
AORTIC : 1.1  
PULMONARY : 0.8  
COLOUR DOPPLER :  
RVSP : 31mmHg  
CONCLUSION : NORMAL LV SIZE,NORMAL LV FUNCTION, EF-60%  
NO RWMA AT REST, MILD MR, TRIVIAL TR, NO PAH

  
CARDIOLOGIST  
DR.HASIT JOSHI (9825012235)

Aashka Hospitals Ltd.

Between Sargasan and Reliance Cross Roads

Sargasan, Gandhinagar - 382421. Gujarat, India

Phone: 079-29750750, +91-7575006000 / 9000

Emergency No.: +91-7575007707 / 9879752777

www.aashkahospitals.in

CIN: L85110GJ2012PLC072647



PATIENT NAME:ROHIT KUMAR

GENDER/AGE:Male / 32 Years

DATE:10/06/23

DOCTOR:

OPDNO:OSP30540

### X-RAY CHEST PA

Both lung fields show increased broncho-vascular markings.

**No evidence of collapse, consolidation, mediastinal lymph adenopathy, soft tissue infiltration or pleural effusion is seen.**

Both hilar shadows and C.P. angles are normal.

Heart shadow appears normal in size. Aorta appears normal.

Bony thorax and both domes of diaphragm appear normal.

No evidence of cervical rib is seen on either side.

  
DR. SNEHAL PRAJAPATI  
CONSULTANT RADIOLOGIST

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CIN: L85110GJ2012PLC072647



**PATIENT NAME:ROHIT KUMAR**

**GENDER/AGE:Male / 32 Years**

**DATE:10/06/23**

**DOCTOR:**

**OPDNO:OSP30540**

## **SONOGRAPHY OF ABDOMEN AND PELVIS**

**LIVER:** Liver appears normal in size and shows normal parenchymal echoes. No evidence of focal or diffuse lesion is seen. No evidence of dilated IHBR is seen. Intrahepatic portal radicles appear normal. No evidence of solid or cystic mass lesion is seen.

**GALL BLADDER:** Gall bladder is physiologically distended and appears normal. No evidence of calculus or changes of cholecystitis are seen. No evidence of pericholecystic fluid collection is seen. CBD appears normal.

**PANCREAS:** Pancreas appears normal in size and shows normal parenchymal echoes. No evidence of pancreatitis or pancreatic mass lesion is seen.

**SPLEEN:** Spleen appears normal in size and shows normal parenchymal echoes. No evidence of focal or diffuse lesion is seen.

**KIDNEYS:** Both kidneys are normal in size, shape and position. Both renal contours are smooth. Cortical and central echoes appear normal. Bilateral cortical thickness appears normal. No evidence of renal calculus, hydronephrosis or mass lesion is seen on either side. No evidence of perinephric fluid collection is seen.

Right kidney measures about 10.1 x 4.6 cms in size.

Left kidney measures about 10.6 x 4.8 cms in size.

No evidence of suprarenal mass lesion is seen on either side.

**Aorta, IVC and para aortic region** appears normal.

No evidence of ascites is seen.

**BLADDER:** Bladder is normally distended and appears normal. No evidence of bladder calculus, diverticulum or mass lesion is seen. Prevoid bladder volume measures about 120 cc.

**PROSTATE:** Prostate appears normal in size and shows normal parenchymal echoes. No evidence of pathological calcification or solid or cystic mass lesion is seen.

Prostate measures about 2.8 x 3.8 x 3.2 cms in size.

Prostate volume measures about 14 cc.

**COMMENT:** Normal sonographic appearance of liver, GB; Pancreas, spleen, kidneys, bladder and prostate.

  
**DR. SNEHAL PRAJAPATI**  
**CONSULTANT RADIOLOGIST**



## LABORATORY REPORT



|  |                           |                        |
|--|---------------------------|------------------------|
| Name : ROHIT KUMAR                       | Sex/Age : Male / 32 Years | Case ID : 30602200200  |
| Ref.By : AASHKA HOSPITAL                 | Dis. At :                 | Pt. ID : 2778699       |
| Bill. Loc. : Aashka hospital             |                           | Pt. Loc :              |
| Reg Date and Time : 10-Jun-2023 09:02    | Sample Type :             | Mobile No : 9871460094 |
| Sample Date and Time : 10-Jun-2023 09:02 | Sample Coll. By :         | Ref Id1 : OSP30540     |
| Report Date and Time :                   | Acc. Remarks : Normal     | Ref Id2 : O23241842    |

### Abnormal Result(s) Summary

| Test Name                  | Result Value | Unit          | Reference Range   |
|----------------------------|--------------|---------------|---|
| <b>Glyco Hemoglobin</b>    |              |               |   |
| HbA1C                      | 5.79         | % of total Hb | <5.7: Normal<br>5.7-6.4: Prediabetes<br>>=6.5: Diabetes |
| <b>Haemogram (CBC)</b>     |              |               |   |
| Platelet Count             | 108000       | /μL           | 150000.00 - 410000.00                                   |
| <b>Lipid Profile</b>       |              |               |   |
| HDL Cholesterol            | 45.5         | mg/dL         | 48 - 77   |
| Triglyceride               | 172.33       | mg/dL         | <150  |
| LDL Cholesterol            | 105.85       | mg/dL         | 65 - 100  |
| <b>Liver Function Test</b> |              |               |   |
| S.G.P.T.                   | 14.71        | U/L           | 16 - 63   |

Abnormal Result(s) Summary End

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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Neuberg Supratech Reference Laboratories Private Limited

“KEDAR” Opposite Krupa Petrol Pump, Near Parimal Garden, Ahmedabad - 380006

079-40408181 / 61618181 contact@supratechlabs.com www.neubergsupratech.com



## LABORATORY REPORT



Name : **ROHIT KUMAR** Sex/Age : **Male / 32 Years** Case ID : **30602200200**  
 Ref.By : **AASHKA HOSPITAL** Dis. At : Pt. ID : **2778699**  
 Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : 10-Jun-2023 09:02 Sample Type : Whole Blood EDTA Mobile No : 9871460094  
 Sample Date and Time : 10-Jun-2023 09:02 Sample Coll. By : Ref Id1 : OSP30540  
 Report Date and Time : 10-Jun-2023 09:54 Acc. Remarks : Normal Ref Id2 : O23241842

| TEST | RESULTS | UNIT | BIOLOGICAL REF. INTERVAL | REMARKS |
|------|---------|------|--------------------------|---------|
|------|---------|------|--------------------------|---------|

### HAEMOGRAM REPORT

#### HB AND INDICES

|                            |       |               |                |
|----------------------------|-------|---------------|----------------|
| Haemoglobin                | 14.1  | G%            | 13.00 - 17.00  |
| RBC (Electrical Impedance) | 4.61  | millions/cumm | 4.50 - 5.50    |
| PCV(Calc)                  | 42.46 | %             | 40.00 - 50.00  |
| MCV (RBC histogram)        | 92.1  | fL            | 83.00 - 101.00 |
| MCH (Calc)                 | 30.6  | pg            | 27.00 - 32.00  |
| MCHC (Calc)                | 33.2  | gm/dL         | 31.50 - 34.50  |
| RDW (RBC histogram)        | 14.30 | %             | 11.00 - 16.00  |

#### TOTAL AND DIFFERENTIAL WBC COUNT (Flowcytometry)

| Total WBC Count | 5480 | /μL | 4000.00 - 10000.00 |
|-----------------|------|-----|--------------------|
| Neutrophil      | 50.0 | %   | 40.00 - 70.00      |
| Lymphocyte      | 39.0 | %   | 20.00 - 40.00      |
| Eosinophil      | 6.0  | %   | 1.00 - 6.00        |
| Monocytes       | 4.0  | %   | 2.00 - 10.00       |
| Basophil        | 1.0  | %   | 0.00 - 2.00        |

#### PLATELET COUNT (Optical)

|                         |          |     |                       |
|-------------------------|----------|-----|-----------------------|
| Platelet Count          | L 108000 | /μL | 150000.00 - 410000.00 |
| Neut/Lympho Ratio (NLR) | 1.28     |     | 0.78 - 3.53           |

#### SMEAR STUDY

**RBC Morphology** Normocytic Normochromic RBCs.  
**WBC Morphology** Total WBC count within normal limits.  
**Platelet** Marked Thrombocytopenia. Rechecked in two different machines and confirmed manually. Adv: Repeat with fresh sample if clinically not correlated to rule out preanalytical error.  
**Parasite** Malarial Parasite not seen on smear.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

**Dr. Manoj Shah**  
M.D. (Path. & Bact.)

**Dr. Shreya Shah**  
M.D. (Pathologist)

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## LABORATORY REPORT



|   |                                       |                               |
|---|---------------------------------------|-------------------------------|
| Name : <b>ROHIT KUMAR</b>                       | Sex/Age : <b>Male / 32 Years</b>      | Case ID : <b>30602200200</b>  |
| Ref.By : <b>AASHKA HOSPITAL</b>                 | Dis. At :                             | Pt. ID : <b>2778699</b>       |
| Bill. Loc. : <b>Aashka hospital</b>             |                                       | Pt. Loc :                     |
| Reg Date and Time : <b>10-Jun-2023 09:02</b>    | Sample Type : <b>Whole Blood EDTA</b> | Mobile No : <b>9871460094</b> |
| Sample Date and Time : <b>10-Jun-2023 09:02</b> | Sample Coll. By :                     | Ref Id1 : <b>OSP30540</b>     |
| Report Date and Time : <b>10-Jun-2023 09:54</b> | Acc. Remarks : <b>Normal</b>          | Ref Id2 : <b>O23241842</b>    |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

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M.D. (Path. & Bact.)

**Dr. Shreya Shah**  
M.D. (Pathologist)

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## LABORATORY REPORT



|                                     |                                  |                              |
|-------------------------------------|----------------------------------|------------------------------|
| Name : <b>ROHIT KUMAR</b>           | Sex/Age : <b>Male / 32 Years</b> | Case ID : <b>30602200200</b> |
| Ref.By : <b>AASHKA HOSPITAL</b>     | Dis. At :                        | Pt. ID : <b>2778699</b>      |
| Bill. Loc. : <b>Aashka hospital</b> |                                  | Pt. Loc :                    |

|   |                                       |                               |
|---|---------------------------------------|-------------------------------|
| Reg Date and Time : <b>10-Jun-2023 09:02</b>    | Sample Type : <b>Whole Blood EDTA</b> | Mobile No : <b>9871460094</b> |
| Sample Date and Time : <b>10-Jun-2023 09:02</b> | Sample Coll. By :                     | Ref Id1 : <b>OSP30540</b>     |
| Report Date and Time : <b>10-Jun-2023 11:51</b> | Acc. Remarks : <b>Normal</b>          | Ref Id2 : <b>O23241842</b>    |

| TEST | RESULTS | UNIT         | BIOLOGICAL REF RANGE | REMARKS |
|------|---------|--------------|----------------------|---------|
| ESR  | 06      | mm after 1hr | 3 - 15               |         |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

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## LABORATORY REPORT



|                                     |                                  |                              |
|-------------------------------------|----------------------------------|------------------------------|
| Name : <b>ROHIT KUMAR</b>           | Sex/Age : <b>Male / 32 Years</b> | Case ID : <b>30602200200</b> |
| Ref.By : <b>AASHKA HOSPITAL</b>     | Dis. At :                        | Pt. ID : <b>2778699</b>      |
| Bill. Loc. : <b>Aashka hospital</b> |                                  | Pt. Loc :                    |

|  |                                |                        |
|--|--------------------------------|------------------------|
| Reg Date and Time : 10-Jun-2023 09:02    | Sample Type : Whole Blood EDTA | Mobile No : 9871460094 |
| Sample Date and Time : 10-Jun-2023 09:02 | Sample Coll. By :              | Ref Id1 : OSP30540     |
| Report Date and Time : 10-Jun-2023 09:32 | Acc. Remarks : Normal          | Ref Id2 : O23241842    |

| TEST   | RESULTS | UNIT | BIOLOGICAL REF RANGE | REMARKS |
|--|---------|------|----------------------|---------|
| <b>HAEMATOLOGY INVESTIGATIONS</b>                                    |         |      |                      |         |
| <b>BLOOD GROUP AND RH TYPING (Erythrocyte Magnetized Technology)</b> |         |      |                      |         |
| <b>(Both Forward and Reverse Group )</b>                             |         |      |                      |         |

|          |                 |
|----------|-----------------|
| ABO Type | <b>B</b>        |
| Rh Type  | <b>POSITIVE</b> |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

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M.D. (Path. & Bact.)

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## LABORATORY REPORT



|   |                                  |                               |
|---|----------------------------------|-------------------------------|
| Name : <b>ROHIT KUMAR</b>                       | Sex/Age : <b>Male / 32 Years</b> | Case ID : <b>30602200200</b>  |
| Ref.By : <b>AASHKA HOSPITAL</b>                 | Dis. At :                        | Pt. ID : <b>2778699</b>       |
| Bill. Loc. : <b>Aashka hospital</b>             |                                  | Pt. Loc :                     |
| Reg Date and Time : <b>10-Jun-2023 09:02</b>    | Sample Type : <b>Spot Urine</b>  | Mobile No : <b>9871460094</b> |
| Sample Date and Time : <b>10-Jun-2023 09:02</b> | Sample Coll. By :                | Ref Id1 : <b>OSP30540</b>     |
| Report Date and Time : <b>10-Jun-2023 09:54</b> | Acc. Remarks : <b>Normal</b>     | Ref Id2 : <b>O23241842</b>    |

| TEST  | RESULTS | UNIT | BIOLOGICAL REF RANGE | REMARKS |
|---|---------|------|----------------------|---------|
| <b>URINE EXAMINATION (STRIP METHOD AND FLOWCYTOMETRY)</b> |         |      |                      |         |

Physical examination

**Colour** Pale yellow

**Transparency** Clear

Chemical Examination By Sysmex UC-3500

**Sp.Gravity** >1.025 1.005 - 1.030

**pH** <5.5 5 - 8

**Leucocytes (ESTERASE)** Negative Negative

**Protein** Negative Negative

**Glucose** Negative Negative

**Ketone Bodies Urine** Negative Negative

**Urobilinogen** Negative Negative

**Bilirubin** Negative Negative

**Blood** Negative Negative

**Nitrite** Negative Negative

Flowcytometric Examination By Sysmex UF-5000

**Leucocyte** Nil /HPF Nil

**Red Blood Cell** Nil /HPF Nil

**Epithelial Cell** Present + /HPF Present(+)

**Bacteria** Nil /ul Nil

**Yeast** Nil /ul Nil

**Cast** Nil /LPF Nil

**Crystals** Nil /HPF Nil

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

**Dr. Manoj Shah**

M.D. (Path. & Bact.)

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## LABORATORY REPORT



|   |                                  |                               |
|---|----------------------------------|-------------------------------|
| Name : <b>ROHIT KUMAR</b>                       | Sex/Age : <b>Male / 32 Years</b> | Case ID : <b>30602200200</b>  |
| Ref.By : <b>AASHKA HOSPITAL</b>                 | Dis. At :                        | Pt. ID : <b>2778699</b>       |
| Bill. Loc. : <b>Aashka hospital</b>             |                                  | Pt. Loc :                     |
| Reg Date and Time : <b>10-Jun-2023 09:02</b>    | Sample Type : <b>Spot Urine</b>  | Mobile No : <b>9871460094</b> |
| Sample Date and Time : <b>10-Jun-2023 09:02</b> | Sample Coll. By :                | Ref Id1 : <b>OSP30540</b>     |
| Report Date and Time : <b>10-Jun-2023 09:54</b> | Acc. Remarks : <b>Normal</b>     | Ref Id2 : <b>O23241842</b>    |

| Parameter    | Unit  | Expected value | Result/Notations |    |     |     |      |
|--------------|-------|----------------|------------------|----|-----|-----|------|
|              |       |                | Trace            | +  | ++  | +++ | ++++ |
| pH           | -     | 4.6-8.0        |                  |    |     |     |      |
| SG           | -     | 1.003-1.035    |                  |    |     |     |      |
| Protein      | mg/dL | Negative (<10) | 10               | 25 | 75  | 150 | 500  |
| Glucose      | mg/dL | Negative (<30) | 30               | 50 | 100 | 300 | 1000 |
| Bilirubin    | mg/dL | Negative (0.2) | 0.2              | 1  | 3   | 6   | -    |
| Ketone       | mg/dL | Negative (<5)  | 5                | 15 | 50  | 150 | -    |
| Urobilinogen | mg/dL | Negative (<1)  | 1                | 4  | 8   | 12  | -    |

| Parameter                    | Unit     | Expected value | Result/Notifications |    |     |     |      |
|------------------------------|----------|----------------|----------------------|----|-----|-----|------|
|                              |          |                | Trace                | +  | ++  | +++ | ++++ |
| Leukocytes (Strip)           | /micro L | Negative (<10) | 10                   | 25 | 100 | 500 | -    |
| Nitrite(Strip)               | -        | Negative       | -                    | -  | -   | -   | -    |
| Erythrocytes(Strip)          | /micro L | Negative (<5)  | 10                   | 25 | 50  | 150 | 250  |
| Pus cells (Microscopic)      | /hpf     | <5             | -                    | -  | -   | -   | -    |
| Red blood cells(Microscopic) | /hpf     | <2             | -                    | -  | -   | -   | -    |
| Cast (Microscopic)           | /lpf     | <2             | -                    | -  | -   | -   | -    |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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## LABORATORY REPORT



Name : **ROHIT KUMAR** Sex/Age : **Male / 32 Years** Case ID : **30602200200**  
 Ref.By : **AASHKA HOSPITAL** Dis. At : Pt. ID : **2778699**  
 Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : 10-Jun-2023 09:02 Sample Type : **Plasma Fluoride F,Plasma Fluoride PP,Serum** Mobile No : **9871460094**  
 Sample Date and Time : 10-Jun-2023 09:02 Sample Coll. By : Ref Id1 : **OSP30540**  
 Report Date and Time : 10-Jun-2023 11:54 Acc. Remarks : **Normal** Ref Id2 : **O23241842**

| TEST  | RESULTS       | UNIT  | BIOLOGICAL REF RANGE | REMARKS |
|---|---------------|-------|----------------------|---------|
| <b>Plasma Glucose - F</b><br><i>Photometric,Hexokinase</i>  | <b>99.37</b>  | mg/dL | 70 - 100             |         |
| <b>Plasma Glucose - PP</b><br><i>Photometric,Hexokinase</i> | <b>123.63</b> | mg/dL | 70.0 - 140.0         |         |
| <b>BUN (Blood Urea Nitrogen)</b><br><i>GLDH</i>             | <b>11.8</b>   | mg/dL | 8.90 - 20.60         |         |
| <b>Creatinine</b>   | <b>0.81</b>   | mg/dL | 0.50 - 1.50          |         |
| <b>Uric Acid</b><br><i>Uricase</i>                          | <b>5.21</b>   | mg/dL | 3.5 - 7.2            |         |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Shah*

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## LABORATORY REPORT



Name : ROHIT KUMAR Sex/Age : Male / 32 Years Case ID : 30602200200  
 Ref.By : AASHKA HOSPITAL Dis. At : Pt. ID : 2778699  
 Bill. Loc. : Aashka hospital Pt. Loc. :

Reg Date and Time : 10-Jun-2023 09:02 Sample Type : Serum Mobile No : 9871460094  
 Sample Date and Time : 10-Jun-2023 09:02 Sample Coll. By : Ref Id1 : OSP30540  
 Report Date and Time : 10-Jun-2023 11:48 Acc. Remarks : Normal Ref Id2 : O23241842

| TEST | RESULTS | UNIT | BIOLOGICAL REF RANGE | REMARKS |
|------|---------|------|----------------------|---------|
|------|---------|------|----------------------|---------|

### BIOCHEMICAL INVESTIGATIONS

#### Lipid Profile

|  |          |       |           |  |
|--|----------|-------|-----------|--|
| <b>Cholesterol</b><br><i>Colorimetric, CHOD-POD</i>      | 185.82   | mg/dL | 110 - 200 |  |
| <b>HDL Cholesterol</b>                                   | L 45.5   | mg/dL | 48 - 77   |  |
| <b>Triglyceride</b><br><i>Glycerol Phosphate Oxidase</i> | H 172.33 | mg/dL | <150      |  |
| <b>VLDL</b><br><i>Calculated</i>                         | 34.47    | mg/dL | 10 - 40   |  |
| <b>Chol/HDL</b><br><i>Calculated</i>                     | 4.08     |       | 0 - 4.1   |  |
| <b>LDL Cholesterol</b><br><i>Calculated</i>              | H 105.85 | mg/dL | 65 - 100  |  |

#### NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP

| LDL CHOLESTEROL      | CHOLESTEROL         | HDL CHOLESTEROL | TRIGLYCERIDES       |
|----------------------|---------------------|-----------------|---------------------|
| Optimal <100         | Desirable <200      | Low <40         | Normal <150         |
| Near Optimal 100-129 | Border Line 200-239 | High >60        | Border High 150-199 |
| Borderline 130-159   | High >240           | -               | High 200-499        |
| High 160-189         | -                   | -               | -                   |

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value  
Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
- Detail test interpreation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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## LABORATORY REPORT



Name : **ROHIT KUMAR** Sex/Age : **Male / 32 Years** Case ID : **30602200200**  
 Ref.By : **AASHKA HOSPITAL** Dis. At : Pt. ID : **2778699**  
 Bill. Loc. : **Aashka hospital** Pt. Loc. :

Reg Date and Time : 10-Jun-2023 09:02 Sample Type : Serum Mobile No : 9871460094  
 Sample Date and Time : 10-Jun-2023 09:02 Sample Coll. By : Ref Id1 : OSP30540  
 Report Date and Time : 10-Jun-2023 14:02 Acc. Remarks : Normal Ref Id2 : O23241842

| TEST  | RESULTS | UNIT  | BIOLOGICAL REF RANGE | REMARKS |
|---|---------|-------|----------------------|---------|
| <b>BIOCHEMICAL INVESTIGATIONS</b>   |         |       |                      |         |
| <b>Liver Function Test</b>  |         |       |                      |         |
| <b>S.G.P.T.</b><br><i>UV with P5P</i>   | L 14.71 | U/L   | 16 - 63              |         |
| <b>S.G.O.T.</b><br><i>UV with P5P</i>   | 18.32   | U/L   | 15 - 37              |         |
| <b>Alkaline Phosphatase</b><br><i>Enzymatic, PNPP-AMP</i>                                       | 112.0   | U/L   | 46 - 116             |         |
| <b>Gamma Glutamyl Transferase</b><br><i>L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate</i> | 27.94   | U/L   | 0 - 55               |         |
| <b>Proteins (Total)</b><br><i>Colorimetric, Biuret</i>  | 7.86    | gm/dL | 6.40 - 8.30          |         |
| <b>Albumin</b><br><i>Bromocresol purple</i>   | 4.46    | gm/dL | 3.4 - 5              |         |
| <b>Globulin</b><br><i>Calculated</i>  | 3.40    | gm/dL | 2 - 4.1              |         |
| <b>A/G Ratio</b><br><i>Calculated</i>   | 1.3     |       | 1.0 - 2.1            |         |
| <b>Bilirubin Total</b><br><i>Photometry</i>   | 0.66    | mg/dL | 0.3 - 1.2            |         |
| <b>Bilirubin Conjugated</b><br><i>Diazotization reaction</i>                                    | 0.24    | mg/dL | 0 - 0.50             |         |
| <b>Bilirubin Unconjugated</b><br><i>Calculated</i>  | 0.42    | mg/dL | 0 - 0.8              |         |

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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## LABORATORY REPORT



Name : **ROHIT KUMAR** Sex/Age : **Male / 32 Years** Case ID : **30602200200**  
 Ref.By : **AASHKA HOSPITAL** Dis. At : Pt. ID : **2778699**  
 Bill. Loc. : **Aashka hospital** Pt. Loc :

|  |                                |                        |
|--|--------------------------------|------------------------|
| Reg Date and Time : 10-Jun-2023 09:02    | Sample Type : Whole Blood EDTA | Mobile No : 9871460094 |
| Sample Date and Time : 10-Jun-2023 09:02 | Sample Coll. By :              | Ref Id1 : OSP30540     |
| Report Date and Time : 10-Jun-2023 12:40 | Acc. Remarks : Normal          | Ref Id2 : O23241842    |

| TEST  | RESULTS | UNIT | BIOLOGICAL REF RANGE | REMARKS |
|---|---------|------|----------------------|---------|
| <b><u>Glycated Haemoglobin Estimation</u></b> |         |      |                      |         |

|  |               |              |  |  |
|--|---------------|--------------|--|--|
| <b>HbA1C</b>   | <b>H 5.79</b> |              | <b>% of total Hb &lt;5.7: Normal<br/>5.7-6.4: Prediabetes<br/>&gt;=6.5: Diabetes</b> |  |
| <b>Estimated Avg Glucose (3 Mths)<br/>Calculated</b> | <b>119.47</b> | <b>mg/dL</b> |  |  |

Please Note change in reference range as per ADA 2021 guidelines.

**Interpretation :**

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.  
 Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.  
 Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.  
 Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.  
 In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.  
 The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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## LABORATORY REPORT



|  |                           |                        |
|--|---------------------------|------------------------|
| Name : ROHIT KUMAR                       | Sex/Age : Male / 32 Years | Case ID : 30602200200  |
| Ref.By : AASHKA HOSPITAL                 | Dis. At :                 | Pt. ID : 2778699       |
| Bill. Loc. : Aashka hospital             |                           | Pt. Loc :              |
| Reg Date and Time : 10-Jun-2023 09:02    | Sample Type : Serum       | Mobile No : 9871460094 |
| Sample Date and Time : 10-Jun-2023 09:02 | Sample Coll. By :         | Ref Id1 : OSP30540     |
| Report Date and Time : 10-Jun-2023 10:27 | Acc. Remarks : Normal     | Ref Id2 : O23241842    |

| TEST | RESULTS | UNIT | BIOLOGICAL REF RANGE | REMARKS |
|------|---------|------|----------------------|---------|
|------|---------|------|----------------------|---------|

### Thyroid Function Test

|                       |       |        |              |  |
|-----------------------|-------|--------|--------------|--|
| Triiodothyronine (T3) | 98.01 | ng/dL  | 70 - 204     |  |
| Thyroxine (T4)<br>CMA | 5.9   | ng/dL  | 4.87 - 11.72 |  |
| TSH<br>CMA            | 3.384 | µIU/mL | 0.4 - 4.2    |  |

### INTERPRETATIONS

- Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PPTH and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.
- Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves & incipient hypothyroidism (subclinical hypothyroidism).
- Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.
- Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a suppressed TSH level.

### CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone. Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

### TSH ref range in pregnancy

First trimester  
Second trimester  
Third trimester

### Reference range (microIU/ml)

0.24 - 2.00  
0.43-2.2  
0.8-2.5

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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## LABORATORY REPORT



|  |                           |                        |
|--|---------------------------|------------------------|
| Name : ROHIT KUMAR                       | Sex/Age : Male / 32 Years | Case ID : 30602200200  |
| Ref.By : AASHKA HOSPITAL                 | Dis. At :                 | Pt. ID : 2778699       |
| Bill. Loc. : Aashka hospital             |                           | Pt. Loc :              |
| Reg Date and Time : 10-Jun-2023 09:02    | Sample Type : Serum       | Mobile No : 9871460094 |
| Sample Date and Time : 10-Jun-2023 09:02 | Sample Coll. By :         | Ref Id1 : OSP30540     |
| Report Date and Time : 10-Jun-2023 10:27 | Acc. Remarks : Normal     | Ref Id2 : O23241842    |

**Interpretation Note:**

Ultra sensitive-thyroid-stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, s-TSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test), when the s-TSH result is abnormal, appropriate follow-up tests T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & If TSH is > 10 & free T4 & free T3 level are normal then it is considered as overt hypothyroidism.

Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.

Normal ranges of TSH & thyroid hormones vary according trimester in pregnancy.

| TSH ref range in Pregnancy | Reference range (microIU/ml) |
|----------------------------|------------------------------|
| First trimester            | 0.24 - 2.00                  |
| Second trimester           | 0.43-2.2                     |
| Third trimester            | 0.8-2.5                      |

|                            | T3 | T4  | TSH |
|----------------------------|----|-----|-----|
| Normal Thyroid function    | N  | N   | N   |
| Primary Hyperthyroidism    | ↑  | ↑   | ↓   |
| Secondary Hyperthyroidism  | ↑  | ↑   | ↑   |
| Grave's Thyroiditis        | ↑  | ↑   | ↑   |
| T3 Thyrotoxicosis          | ↑  | N   | N/↓ |
| Primary Hypothyroidism     | ↓  | ↓   | ↑   |
| Secondary Hypothyroidism   | ↓  | ↓   | ↓   |
| Subclinical Hypothyroidism | N  | N   | ↑   |
| Patient on treatment       | N  | N/↑ | ↓   |

----- End Of Report -----

# For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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