

9:05 AM



Fwd: Health Check up  
Booking Confirmed  
Request(bobE36795),Package  
Code-PKG10000240,  
Beneficiary Code-27756 Inbox



**Kaushal Sheth** 9:04 am  
to me ▾



----- Forwarded message -----

From: **Mediwheel** <wellness@mediwheel.in>  
Date: Wed, Apr 5, 2023, 3:06 PM  
Subject: Health Check up Booking Confirmed  
Request(bobE36795),Package Code-PKG10000240,  
Beneficiary Code-27756  
To: <Kaushal3991@gmail.com>  
Cc: <customercare@mediwheel.in>



**Mediwheel**  
...Your wellness partner



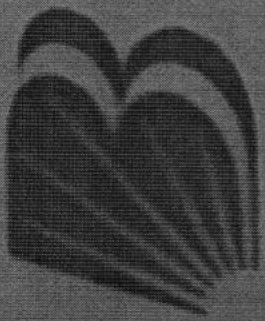
**011-41195959**

Email:wellness@mediwheel.in

Dear **MR. SHETH KAUSHAL MUKESHBHAI**,  
Please find the confirmation for following request.

**Booking Date** : 30-03-2023  
**Package Name** : Medi-Wheel Metro Full Body Health  
Checkup Male Below 40  
**Name of Diagnostic/Hospital** : Aashka Multispecialty Hospital  
**Address of Diagnostic/Hospital** : Between Sargasan & Reliance Cross Road  
**Contact Details** : 9879752777/7577500900  
**City** : Gandhi Nagar





बैंक ऑफ़ बड़ोदा  
Bank of Baroda

नाम  
Name

Kaushal M. Sheth

कर्मचारी कूट क्र.

116591

Employee Code No.

जारीकर्ता प्राधिकारी

Issuing Authority



धारक के हस्ताक्षर

Signature of Holder



પેસને વા, પેસનેસિવર વો સેટરની

File ID#

સર્વિસ પ્રોવિડર ( સુરક્ષા )

સર્વિસ નંબર \_\_\_\_\_

સેનિયર મેનેજર, સુરક્ષા, સુરક્ષા વ્યવસ્થા, મહેસાણા ક્ષેત્ર,

સુરક્ષા વ્યવસ્થા, રાજાપુર રોડ,

મહેસાણા - 384 002, ગુજરાત, ભારત

ફોન : 91 2762 252549 ફેક્સ : 91 2762 253832

If found, please return to

Senior Manager (Security)

Bank of Baroda, Regional Office, Mehsana Region,

Devasya Plaza, Radhanpur Highway Road,

Mehsana - 384 002, Gujarat, India.

Phone : 91 2762 252549 Fax : 91 2762 253832

તમા સર્વિસ ગ્રુપ : O

ધરણા ઓળખ ચિહ્નો : Scar on Right Eye

DR. UNNATI SHAH  
B.D.S. (DENTAL SURGEON)  
REG. NO. A-7742  
MO.NO- 9904596691

|   |                  |                |
|---|------------------|----------------|
| UHID: 00423057  | Date: 8/4/23     | Time:          |
| Patient Name: Kawhal M. Shete   | Age / Sex: 39/M  | Height: 174 cm |
|   | Weight: 103.2 kg |                |
| History:  |                  |                |
| <p><u>Hx</u>: Injury during cricket before 5 yr<br/><u>clo</u>: Pain in tooth 1st Imp. occasionally</p> |                  |                |
| Examination:  |                  |                |
| <p><u>ole</u>:<br/>Stain ++<br/>Calculus +<br/>Buccal pit -</p>   |                  |                |
| Diagnosis:  |                  |                |

Treatment:

Scalmy

→

1400

Room  $\frac{25.1}{}$

→

1200

DR. DIPESH FATANIYA  
 M.D., IDCCM.  
 CRITICAL CARE MEDICINE  
 M.NO.-9909906809  
 R.NO.G-41495

|  |                                       |                  |
|--|---------------------------------------|------------------|
| UHID: 00423057   | Date: 8/11/21                         | Time:            |
| Patient Name: KODI KAUSHAL SINGH   | Height: 174 cm                        | Weight: 103.2 kg |
| Age / Sex: 32 / m  | LMP:                                  |                  |
| History:   |                                       |                  |
| C/C/O:<br>Headache   | History:<br>—<br>Ortho Cervical Spine |                  |
| Allergy History:   | Addiction:                            |                  |
| Nutritional Screening: <input checked="" type="checkbox"/> Well Nourished / <input type="checkbox"/> Malnourished / <input type="checkbox"/> Obese |                                       |                  |
| Vitals & Examination:  |                                       |                  |
| Temperature:   |                                       |                  |
| Pulse: 90  |                                       |                  |
| BP: 130/90   |                                       |                  |
| SPO2: 99%  |                                       |                  |
| Provisional Diagnosis:   |                                       |                  |





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

|  |                   |                |
|--|-------------------|----------------|
| UHID: 00423057   | Date: 08/04/23    | Time:          |
| Patient Name: Keshub M. Sheth                                | Age / Sex: 32 / M | Height: 174 cm |
|  | Weight: 103.2 kg  |                |
| History:<br>c/s. Bowel obstruction chemo 4p.                 |                   |                |
| Allergy History:   |                   |                |
| Nutritional Screening: Well-Nourished / Malnourished / Obese |                   |                |
| Examination:<br>6/9 cm<br><u>VML</u> 9/9 cm                  |                   |                |
| Diagnosis:   |                   |                |







## LABORATORY REPORT



Name : KAUSHAL M SHETH      Sex/Age : Male / 32 Years      Case ID : 30402200152  
 Ref.By : HOSPITAL      Dis. At :      Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital      Pt. Loc :

Reg Date and Time : 08-Apr-2023 09:17      Sample Type : Whole Blood EDTA      Mobile No :  
 Sample Date and Time : 08-Apr-2023 09:17      Sample Coll. By :      Ref Id1 : O0423057  
 Report Date and Time : 08-Apr-2023 11:12      Acc. Remarks : Normal      Ref Id2 : O2324206

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

### HAEMOGRAM REPORT

#### HB AND INDICES

|                            |        |               |                |
|----------------------------|--------|---------------|----------------|
| Haemoglobin (Colorimetric) | 15.0   | G%            | 13.00 - 17.00  |
| RBC (Electrical Impedance) | H 5.66 | millions/cumm | 4.50 - 5.50    |
| PCV(Calc)                  | 43.87  | %             | 40.00 - 50.00  |
| MCV (RBC histogram)        | L 77.5 | fL            | 83.00 - 101.00 |
| MCH (Calc)                 | L 26.4 | pg            | 27.00 - 32.00  |
| MCHC (Calc)                | 34.1   | gm/dL         | 31.50 - 34.50  |
| RDW (RBC histogram)        | 14.50  | %             | 11.00 - 16.00  |

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

| Total WBC Count | 8050     | /μL | 4000.00 - 10000.00                       |
|-----------------|----------|-----|--|
| Neutrophil      | [%] 58.0 | %   | EXPECTED VALUES 40.00 - 70.00 [Abs] 4669 |
| Lymphocyte      | 34.0     | %   | 20.00 - 40.00 2737 /μL 1000.00 - 3000.00 |
| Eosinophil      | 3.0      | %   | 1.00 - 6.00 242 /μL 20.00 - 500.00       |
| Monocytes       | 5.0      | %   | 2.00 - 10.00 403 /μL 200.00 - 1000.00    |
| Basophil        | 0.0      | %   | 0.00 - 2.00 0 /μL 0.00 - 100.00          |

#### PLATELET COUNT (Optical)

|                         |        |     |                       |
|-------------------------|--------|-----|-----------------------|
| Platelet Count          | 314000 | /μL | 150000.00 - 410000.00 |
| Neut/Lympho Ratio (NLR) | 1.71   |     | 0.78 - 3.53           |

#### SMEAR STUDY

|                |                                       |
|----------------|---------------------------------------|
| RBC Morphology | Microcytic hypochromic RBCS.          |
| WBC Morphology | Total WBC count within normal limits. |
| Platelet       | Platelets are adequate in number.     |
| 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 : KAUSHAL M SHETH Sex/Age : Male / 32 Years Case ID : 30402200152  
Ref.By : HOSPITAL Dis. At : Pt. ID : 2665628  
Bill. Loc. : Aashka hospital Pt. Loc. :

|  |                                |                    |
|--|--------------------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Whole Blood EDTA | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :              | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 11:43 | Acc. Remarks : Normal          | Ref Id2 : O2324206 |

| TEST | RESULTS | UNIT         | BIOLOGICAL REF RANGE | REMARKS |
|------|---------|--------------|----------------------|---------|
| ESR  | L 02    | mm after 1hr | 3 - 15               |         |

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 : KAUSHAL M SHETH      Sex/Age : Male / 32 Years      Case ID : 30402200152  
 Ref.By : HOSPITAL      Dis. At :      Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital      Pt. Loc :

|  |                          |                    |
|--|--------------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Spot Urine | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 12:42 | Sample Coll. By :        | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 14:04 | Acc. Remarks : Normal    | Ref Id2 : O2324206 |

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

Physical examination

Colour : Pale yellow  
 Transparency : Clear

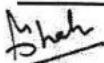
Chemical Examination By Sysmex UC-3500

|                       |          |  |               |
|-----------------------|----------|--|---------------|
| Sp.Gravity            | 1.025    |  | 1.003 - 1.035 |
| pH                    | 6.0      |  | 4.6 - 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)

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





## LABORATORY REPORT



Name : KAUSHAL M SHETH      Sex/Age : Male / 32 Years      Case ID : 30402200152  
 Ref.By : HOSPITAL      Dis. At :      Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital      Pt. Loc :

Reg Date and Time : 08-Apr-2023 09:17      Sample Type : Spot Urine      Mobile No :  
 Sample Date and Time : 08-Apr-2023 12:42      Sample Coll. By :      Ref Id1 : 00423057  
 Report Date and Time : 08-Apr-2023 14:04      Acc. Remarks : Normal      Ref Id2 : 02324206

| 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)

*Manoj Shah*

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

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**Neuberg Supratech Reference Laboratories Private Limited**

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

Phone : 079-40408181 / 61618181 | Email : contact@supratechlabs.com | Website : www.neubergsupratech.com





## LABORATORY REPORT



Name : KAUSHAL M SHETH Sex/Age : Male / 32 Years Case ID : 30402200152  
 Ref.By : HOSPITAL Dis. At : Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital Pt. Loc :

|  |                       |                    |
|--|-----------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Serum   | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :     | Ref Id1 : 00423057 |
| Report Date and Time : 08-Apr-2023 12:48 | Acc. Remarks : Normal | Ref Id2 : 02324206 |

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

### BIOCHEMICAL INVESTIGATIONS

#### Lipid Profile

|  |   |        |       |           |
|--|---|--------|-------|-----------|
| <b>Cholesterol</b><br><i>Colorimetric, CHOD-POD</i>        | H | 202.38 | mg/dL | 110 - 200 |
| <b>HDL Cholesterol</b>                                     | L | 38.6   | mg/dL | 48 - 77   |
| <b>Triglyceride</b><br><i>Colorimetric-Arsenazo Method</i> |   | 84.46  | mg/dL | 40 - 200  |
| <b>VLDL</b><br><i>Calculated</i>                           |   | 16.89  | mg/dL | 10 - 40   |
| <b>Chol/HDL</b><br><i>Calculated</i>                       | H | 5.24   |       | 0 - 4.1   |
| <b>LDL Cholesterol</b><br><i>Calculated</i>                | H | 146.89 | 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)

*Shah*

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

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

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## LABORATORY REPORT



Name : KAUSHAL M SHETH Sex/Age : Male / 32 Years Case ID : 30402200152  
 Ref.By : HOSPITAL Dis. At : Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital Pt. Loc. :

Reg Date and Time : 08-Apr-2023 09:17 Sample Type : Serum Mobile No :  
 Sample Date and Time : 08-Apr-2023 09:17 Sample Coll. By : Ref Id1 : O0423057  
 Report Date and Time : 08-Apr-2023 12:48 Acc. Remarks : Normal Ref Id2 : O2324206

| 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>                                   | 41.41   | U/L   | 16 - 63              |         |
| <b>S.G.O.T.</b><br><i>UV with P5P</i>                                   | 26.56   | U/L   | 15 - 37              |         |
| <b>Alkaline Phosphatase</b><br><i>Enzymatic, PNPP-AMP</i>               | 108.21  | U/L   | 46 - 116             |         |
| <b>Gamma Glutamyl Transferase</b><br><i>Enzymatic</i>                   | 22.97   | U/L   | 0.00 - 64.00         |         |
| <b>Proteins (Total)</b><br><i>Colorimetric, Biuret</i>                  | 8.04    | gm/dL | 6.4 - 8.2            |         |
| <b>Albumin</b><br><i>Bromocresol purple</i>                             | 4.25    | gm/dL | 3.4 - 5              |         |
| <b>Globulin</b><br><i>Calculated</i>                                    | 3.79    | gm/dL | 2 - 4.1              |         |
| <b>A/G Ratio</b><br><i>Calculated</i>                                   | 1.1     |       | 1.0 - 2.1            |         |
| <b>Bilirubin Total</b>  | 0.57    | mg/dL | 0.2 - 1.0            |         |
| <b>Bilirubin Conjugated</b><br><i>Diazotized Sulfanilic Acid Method</i> | 0.20    | mg/dL | 0 - 0.20             |         |
| <b>Bilirubin Unconjugated</b><br><i>Calculated</i>                      | 0.37    | mg/dL | 0 - 0.8              |         |

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 : KAUSHAL M SHETH Sex/Age : Male / 32 Years Case ID : 30402200152  
Ref.By : HOSPITAL Dis. At : Pt. ID : 2665628  
Bill. Loc. : Aashka hospital Pt. Loc. :

|  |                       |                    |
|--|-----------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Serum   | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :     | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 12:49 | Acc. Remarks : Normal | Ref Id2 : O2324206 |

| TEST  | RESULTS     | UNIT  | BIOLOGICAL REF RANGE | REMARKS |
|---|-------------|-------|----------------------|---------|
| <b>BUN (Blood Urea Nitrogen)</b><br><i>GLDH</i> | <b>6.8</b>  | mg/dL | 6.00 - 20.00         |         |
| <b>Creatinine</b>                               | <b>0.79</b> | mg/dL | 0.50 - 1.50          |         |
| <b>Uric Acid</b><br><i>Uricase</i>              | <b>6.62</b> | mg/dL | 3.5 - 7.2            |         |

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

*Shah*

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M.D. (Path. & Bact.)

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M.D. (Pathologist)

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## LABORATORY REPORT



|                              |                           |                       |
|------------------------------|---------------------------|-----------------------|
| Name : KAUSHAL M SHETH       | Sex/Age : Male / 32 Years | Case ID : 30402200152 |
| Ref.By : HOSPITAL            | Dis. At :                 | Pt. ID : 2665628      |
| Bill. Loc. : Aashka hospital |                           | Pt. Loc :             |

|  |                                |                    |
|--|--------------------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Whole Blood EDTA | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :              | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 10:59 | Acc. Remarks : Normal          | Ref Id2 : O2324206 |

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

|  |               |               |             |
|--|---------------|---------------|-------------|
| <b>HbA1C</b>   | <b>5.43</b>   | % of total Hb | 4.80 - 6.00 |
| <b>Estimated Avg Glucose (3 Mths)</b><br><i>Calculated</i> | <b>109.14</b> | mg/dL         |             |

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 glyceimic 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 glyceimic 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 : KAUSHAL M SHETH Sex/Age : Male / 32 Years Case ID : 30402200152  
 Ref.By : HOSPITAL Dis. At : Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital Pt. Loc. :

|  |                       |                    |
|--|-----------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Serum   | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :     | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 10:59 | Acc. Remarks : Normal | Ref Id2 : O2324206 |

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

### Thyroid Function Test

|                                       |        |        |            |  |
|---------------------------------------|--------|--------|------------|--|
| Triiodothyronine (T3)                 | 130.07 | ng/dL  | 70 - 204   |  |
| Thyroxine (T4)<br><small>CMIA</small> | 9.4    | ng/dL  | 4.6 - 10.5 |  |
| TSH<br><small>CMIA</small>            | 1.942  | 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), PRTN 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)

Dr. Manoj Shañ  
 M.D. (Path. & Bact.)

Dr. Shreya Shah  
 M.D. (Pathologist)

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## LABORATORY REPORT



Name : KAUSHAL M SHETH      Sex/Age : Male / 32 Years      Case ID : 30402200152  
 Ref.By : HOSPITAL      Dis. At :      Pt. ID : 2665628  
 Bill. Loc. : Aashka hospital      Pt. Loc :

|  |                       |                    |
|--|-----------------------|--------------------|
| Reg Date and Time : 08-Apr-2023 09:17    | Sample Type : Serum   | Mobile No :        |
| Sample Date and Time : 08-Apr-2023 09:17 | Sample Coll. By :     | Ref Id1 : O0423057 |
| Report Date and Time : 08-Apr-2023 10:59 | Acc. Remarks : Normal | Ref Id2 : O2324206 |

**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)

*Shah*

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

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

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CIN: L85110GJ2012PLC072647



**PATIENT NAME:KAUSHAL M SHETH**

**GENDER/AGE:Male / 31 Years**

**DATE:08/04/23**

**DOCTOR:**

**OPDNO:00423057**

### **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**

**PATIENT NAME:KAUSHAL M SHETH**

**GENDER/AGE:Male / 31 Years**

**DATE:08/04/23**

**DOCTOR:DR.HASIT JOSHI**

**OPDNO:O0423057**

**2D-ECHO**

|                        |   |                       |
|------------------------|---|-----------------------|
| <b>MITRAL VALVE</b>    | <b>: MILD MVP</b>   |                       |
| <b>AORTIC VALVE</b>    | <b>: NORMAL</b>   |                       |
| <b>TRICUSPID VALVE</b> | <b>: NORMAL</b>   |                       |
| <b>PULMONARY VALVE</b> | <b>: NORMAL</b>   |                       |
| <b>AORTA</b>           | <b>: 34mm</b>   |                       |
| <b>LEFT ATRIUM</b>     | <b>: 40mm</b>   |                       |
| <b>LV Dd / Ds</b>      | <b>: 40/28mm</b>  | <b>EF 60%</b>         |
| <b>IVS / LVPW / D</b>  | <b>: 11/11mm</b>  |                       |
| <b>IVS</b>             | <b>: INTACT</b>   |                       |
| <b>IAS</b>             | <b>: INTACT</b>   |                       |
| <b>RA</b>              | <b>: NORMAL</b>   |                       |
| <b>RV</b>              | <b>: NORMAL</b>   |                       |
| <b>PA</b>              | <b>: NORMAL</b>   |                       |
| <b>PERICARDIUM</b>     | <b>: NORMAL</b>   |                       |
| <b>VEL</b>             | <b>: PEAK</b>   | <b>MEAN</b>           |
| <b>M/S</b>             | <b>: Gradient mm Hg</b>   | <b>Gradient mm Hg</b> |
| <b>MITRAL</b>          | <b>: 1.1/0.7m/s</b>   |                       |
| <b>AORTIC</b>          | <b>: 1.3m/s</b>   |                       |
| <b>PULMONARY</b>       | <b>: 0.9m/s</b>   |                       |
| <b>COLOUR DOPPLER</b>  | <b>: MILD MR/TR</b>   |                       |
| <b>RVSP</b>            | <b>: 28mmHg</b>   |                       |
| <b>CONCLUSION</b>      | <b>: NORMAL LV SIZE / SYSTOLIC FUNCTION;<br/>MILD MVP / MILD MR;<br/>MILDLY DILATED LA.</b> |                       |



**CARDIOLOGIST**

**DR.HASIT JOSHI (9825012235)**

**PATIENT NAME:KAUSHAL M SHETH**

**GENDER/AGE:Male / 31 Years**

**DATE:08/04/23**

**DOCTOR:**

**OPDNO:O0423057**

## **SONOGRAPHY OF ABDOMEN AND PELVIS**

**LIVER:** Liver appears normal in size and shows increased parenchymal echoes suggest fatty changes. No evidence of focal 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 10.2 x 4.0 cms in size.

Left kidney measures about 10.2 x 4.1 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 140 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 volume measures about 16 cc.

**COMMENT: Grade I fatty changes in liver.**

Normal sonographic appearance of GB; Pancreas, spleen, kidneys, bladder and prostate.

  
**DR. SNEHAL PRAJAPATI**  
CONSULTANT RADIOLOGIST

Keesshael

08.04.2023 10:50:50 AM  
AASHKA HOSPITAL LTD.  
SARGASAN  
GANDHINAGAR

Location: 1  
Order Number:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

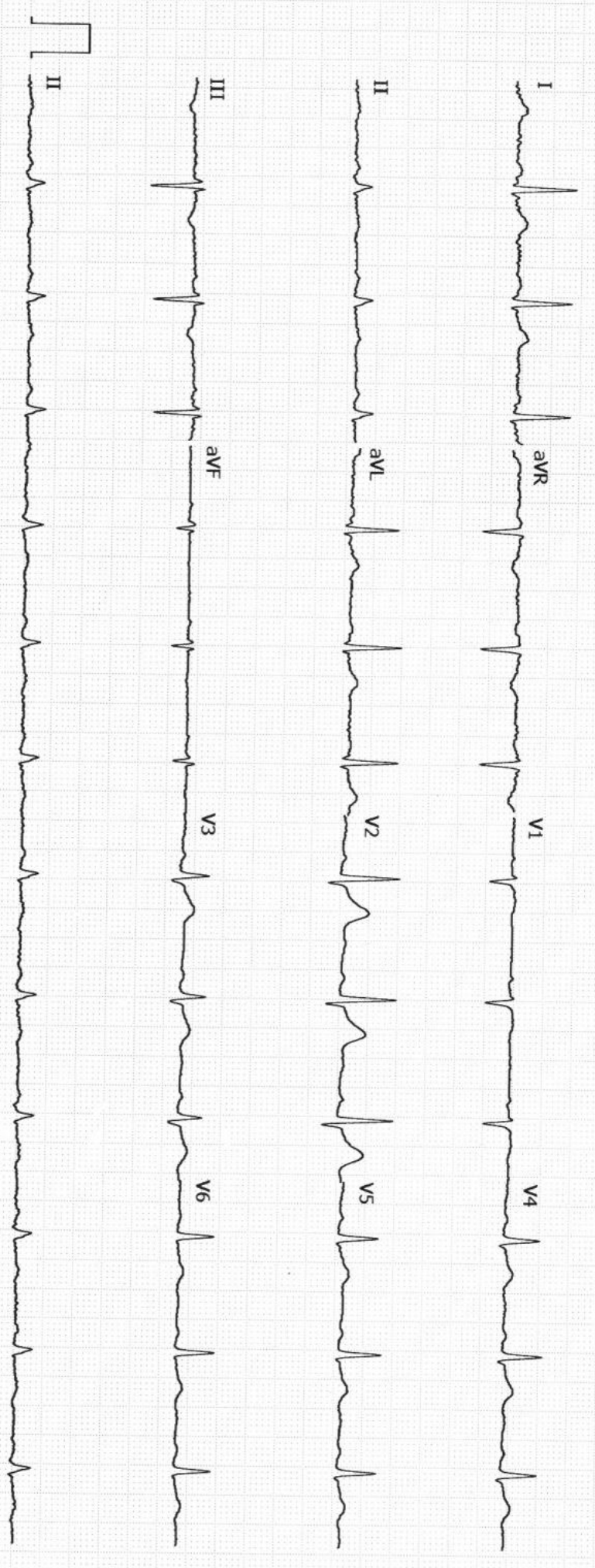
Room:

75 bpm  
-- / -- mmHg

Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

QRS : 84 ms  
QT / QTcBaz : 372 / 415 ms  
PR : 146 ms  
P : 104 ms  
RR / PP : 794 / 800 ms  
P / QRS / T : 13 / -12 / -7 degrees

Normal sinus rhythm  
Minimal voltage criteria for LVH, may be normal variant  
Borderline ECG



GE MAC2000 1.1 125L™ V241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz Unconfirmed 4x2.5x3\_25\_R1 1/1