

DEPARTMENT OF BIOCHEMISTRY

AH-QF-BC-35

|                     |                         |                    |                                  |               |      |
|---------------------|-------------------------|--------------------|----------------------------------|---------------|------|
| <b>Patient Name</b> | Mr. ARJUN B KOTHARI     | <b>Age</b>         | 28Yr 2Mth 24Days                 | <b>Gender</b> | Male |
| <b>UHID</b>         | AC01.0003067525         | <b>SIN \ LRN</b>   | 25352703 \ 25352709 \ 25352704 \ |               |      |
| <b>W/BNo/RefNo</b>  | OP                      | <b>Specimen</b>    | 8000174 Serum                    |               |      |
| <b>Collected on</b> | 05-DEC-2019 09:23:23 AM | <b>Received on</b> | 05-DEC-2019 09:55:14 AM          |               |      |
| <b>Reported on</b>  | 05-DEC-2019 02:02:13 PM | <b>PatSer No.</b>  | CHMOPP6122450                    |               |      |
| <b>Ref Doctor</b>   | Dr. SAFINAAZ            |                    |                                  |               |      |

UHID



| TEST NAME   | RESULT | BIOLOGICAL REFERENCE INTERVALS  | UNITS  |
|---|--------|---|--------|
| <b>HOMOCYSTEINE - PLASMA</b><br>(Chemiluminescence)                                       | 9.18   | Folate Supplemented Diet: 15 - 65<br>Years: less than 12<br>No Folate Supplementation: 15 - 65<br>Years: less than 15 | μmol/L |
| <b>FREE T3 - SERUM</b><br>(Chemiluminescence)   | 2.8    | Normal: 2.1 to 4.4  | pg/mL  |
| <b>FREE T4 - SERUM</b><br>(Chemiluminescence)   | 1.0    | 20-87yrs: 0.8 - 1.8   | ng/dL  |
| <b>TOTAL T4: THYROXINE - SERUM</b><br>(Chemiluminescence)                                 | 7.3    | 15-60 Yrs: 4.6 - 10.5   | μg/dL  |
| <b>CA 125(CANCER ANTIGEN) - SERUM</b><br>(Electrochemiluminescence:ECLIA)                 | 10.0   | Normal: < 35  | U/mL   |
| <b>TOTAL T3: TRI IODOTHYRONINE - SERUM</b><br>(Chemiluminescence)                         | 90.0   | 20-50 Yrs: 70 - 204   | ng/dL  |
| <b>INSULIN (FASTING) - SERUM</b><br>(Chemiluminescence)                                   | 8.0    | 2 - 25  | μIU/ml |
| <b>TSH: THYROID STIMULATING HORMONE - SERUM</b><br>(Chemiluminescence)                    | 2.83   | 14 - 120 Years: 0.42 - 4.2  | μIU/mL |
| <b>PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM</b><br>(Electrochemiluminescence:ECLIA) | 0.44   | Healthy Men: <= 4.0<br>Males:<br>40-49 yrs: 0 - 2.5<br>50-59 yrs: 0 - 3.5<br>60-69 yrs: 0 - 4.5<br>70-79 Yrs: 0 - 6.5 | ng/mL  |
| <b>VITAMIN B12 -SERUM</b><br>(Chemiluminescence)  | 795.0  | 206 - 678   | ng/L   |
| <b>DEHYDROEPIANDROSTERONE SULPHATE(DHEA-S) - SERUM</b><br>(Chemiluminescence)             | 272.0  | Deficiency: < 150<br>85 - 690   | μg/dL  |
| <b>VITAMIN D TOTAL(25OH vitD3 and 25OH vitD2)</b>   | 73.9   | < 20 Deficiency   | ng/mL  |

DEPARTMENT OF BIOCHEMISTRY

AH-QF-BC-35

|              |                         |  |  |             |                                  |        |      |
|--------------|-------------------------|--|--|-------------|----------------------------------|--------|------|
| Patient Name | Mr. ARJUN B KOTHARI     |  |  | Age         | 28Yr 2Mth 24Days                 | Gender | Male |
| UHID         | AC01.0003067525         |  |  | SIN \ LRN   | 25352703 \ 25352709 \ 25352704 \ |        |      |
| W/BNo/RefNo  | OP                      |  |  | Specimen    | 8000174 Serum                    |        |      |
| Collected on | 05-DEC-2019 09:23:23 AM |  |  | Received on | 05-DEC-2019 09:55:14 AM          |        |      |
| Reported on  | 05-DEC-2019 02:02:13 PM |  |  | PatSer No.  | CHMOPP6122450                    |        |      |
| Ref Doctor   | Dr. SAFINAAZ            |  |  |             |                                  |        |      |

UHID



(Electrochemiluminescence)

INSULIN (PP) - SERUM  
(Chemiluminescence)

34.0

21-29 Insufficiency  
> 30 Normal  
Not Determined

µIU/ml

Report Status:Final

\* END OF REPORT \*

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103392

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*S. Danalakshmi*  
DR. S.DANALAKSHMI, MD  
HOD BIOCHEMISTRY



DEPARTMENT OF HAEMATOLOGY

AH-QF-24LS-32

|              |                         |             |                         |        |      |
|--------------|-------------------------|-------------|-------------------------|--------|------|
| PatientName  | Mr. ARJUN B KOTHARI     | Age         | 28Yr 2Mth 24Days        | Gender | Male |
| UHID         | AC01.0003067525         | SIN \LRN    | 25352710 \ 8000174      |        |      |
| W/BNo/RefNo  | OP                      | Specimen    | Whole Blood ( EDTA )    |        |      |
| Collected on | 05-DEC-2019 09:23:23 AM | Received on | 05-DEC-2019 09:24:38 AM |        |      |
| Reported on  | 05-DEC-2019 10:38:10 AM | PatSer No.  | CHMOPP6122450           |        |      |
| Ref Doctor   | Dr. SAFINAAZ            |             |                         |        |      |


UHID 

| TEST NAME  | RESULT | BIOLOGICAL REFERENCE INTERVALS | UNITS                            |
|--|--------|--------------------------------|----------------------------------|
| <b>CBC</b>   |        |                                |                                  |
| Hemoglobin (Modified Cyanmethaemoglobin)                         | 14.4   | 13 - 18                        | gm/dl                            |
| Packed cell volume(Calculated)                                   | 44     | 40 - 54                        | %                                |
| WBC Count(Optical(Light scatter) & Microscopy)                   | 6.23   | 4 - 11                         | 10 <sup>3</sup> /mm <sup>3</sup> |
| Platelet Count(Optical(Light scatter))                           | 305    | 150 - 450                      | 10 <sup>3</sup> /mm <sup>3</sup> |
| ESR(Automated - Westergren method)                               | 5      | 0 - 15                         | mm/hr                            |
| <b>Differential Count(Optical(light scatter)/VCS/Microscopy)</b> |        |                                |                                  |
| Neutrophils  | 60     | 40 - 80                        | %                                |
| Lymphocytes  | 30     | 20 - 40                        | %                                |
| Eosinophils  | 4      | 01 - 06                        | %                                |
| Monocytes  | 5      | 2 - 10                         | %                                |
| Basophils  | 1      | 0 - 1                          | %                                |

Report Status:Final

\* END OF REPORT \*

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105316

  
Dr. MAMTA SONI, M.D.  
Sr. Consultant & HOD Haematology

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**DEPARTMENT OF HAEMATOLOGY**

**AH-QF-24LS-32**

|                     |                         |                    |                         |               |      |
|---------------------|-------------------------|--------------------|-------------------------|---------------|------|
| <b>PatientName</b>  | Mr. ARJUN B KOTHARI     | <b>Age</b>         | 28Yr 2Mth 24Days        | <b>Gender</b> | Male |
| <b>UHID</b>         | AC01.0003067525         | <b>SIN \LRN</b>    | 25352713 \ 8000174      |               |      |
| <b>W/BNo/RefNo</b>  | OP                      | <b>Specimen</b>    | Citratd Plasma          |               |      |
| <b>Collected on</b> | 05-DEC-2019 09:23:23 AM | <b>Received on</b> | 05-DEC-2019 09:24:53 AM |               |      |
| <b>Reported on</b>  | 05-DEC-2019 10:58:38 AM | <b>PatSer No.</b>  | CHMOPP6122450           |               |      |
| <b>Ref Doctor</b>   | Dr. SAFINAAZ            |                    |                         |               |      |


UHID



| TEST NAME                                    | RESULT | BIOLOGICAL REFERENCE INTERVALS | UNITS |
|--|--------|--------------------------------|-------|
| PROTHROMBIN TIME : (Light Scatter Detection) |        |                                |       |
| Test   | 11     | 10-13 Secs                     | Secs  |
| Control:                                     | 11     |                                | Secs  |
| INR  | 1.00   |                                |       |
| PT is done using RabbitBrain                 | 1.04   |                                |       |
| Thromboplastin with ISI of                   |        |                                |       |
| Report Status:Final                          |        |                                |       |

\* END OF REPORT \*

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103875

  
Dr. MAMTA SONI, M.D.  
Sr. Consultant & HOD Haematology

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# DEPARTMENT OF MICROBIOLOGY

|              |                         |                 |                               |        |      |
|--------------|-------------------------|-----------------|-------------------------------|--------|------|
| PatientName  | Mr. ARJUN B KOTHARI     | Age             | 28Yr 2Mth 24Days              | Gender | Male |
| UHID         | AC01.0003067525         | SIN \LRN \LabNo | 25352707 \ 8000174 \ RP 17633 |        |      |
| W/BNo/RefNo  | OP                      | Specimen        | Blood                         |        |      |
| Collected on | 05-DEC-2019 09:23:23 AM | Received on     | 05-DEC-2019 10:12:35 AM       |        |      |
| Reported on  | 05-DEC-2019 01:52:50 PM | PatSer No.      | CHMOPP6122450                 |        |      |
| Ref Doctor   | Dr. SAFINAAZ            |                 |                               |        |      |

UHID



| TEST NAME   | RESULT | BIOLOGICAL REFERENCE INTERVALS | UNITS |
|---|--------|--------------------------------|-------|
| C-REACTIVE PROTEIN (CRP) :<br>(Nephelometry)<br>Report Status:Final | <3.11  | Normal: <5.0                   | mg/L  |

\* END OF REPORT \*

CHECKED BY : 108707  
1035235

Dr. NANDINI.S. /Dr. M.A THIRUNARAYAN M.D  
Microbiologist

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e.mail: enquiry@apollohospitals.com Website: www.apollohospitals.com

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# DEPARTMENT OF BIOCHEMISTRY

|              |                         |             |   |        |      |
|--------------|-------------------------|-------------|---|--------|------|
| Patient Name | Mr. ARJUN B KOTHARI     | Age         | 28Yr 2Mth 24Days                          | Gender | Male |
| UHID         | AC01.0003067525         | SIN \ LRN   | 25352705 \ 25352714 \ 25352708 \ 25352711 |        |      |
| W/BN/RefNo   | OP                      | Specimen    | Plasma                                    |        |      |
| Collected on | 05-DEC-2019 01:35:32 PM | Received on | 05-DEC-2019 03:18:45 PM                   |        |      |
| Reported on  | 05-DEC-2019 04:01:46 PM | PatSer No.  | CHMOPP6122450                             |        |      |
| Ref Doctor   | Dr. SAFINAAZ            |             |   |        |      |

UHID



| TEST NAME   | RESULT | BIOLOGICAL REFERENCE INTERVALS   | UNITS |
|---|--------|--|-------|
| GLUCOSE - PLASMA (FASTING) (Glucose Oxidase Trinder-endpoint)         | 86     | <=99<br>Increase risk of diabetes (Impaired fasting Glucose) 100-125.<br>Diabetic >=126    | mg/dL |
| GLUCOSE - PLASMA (POST PRANDIAL) (Glucose Oxidase Trinder - endpoint) | 102    | < 140<br>Increase risk of diabetes (Impaired Glucose tolerance) 140-199;<br>Diabetic >=200 | mg/dL |
| GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD                         | 5.3    | Normal < 5.7% Increased risk for Diabetes 5.7 - 6.4% Diabetes >= 6.5%                      | %     |
| LIVER FUNCTION TEST (PACKAGE)   |        |  |       |
| BILIRUBIN, TOTAL - SERUM  |        |  |       |
| Vanadate Oxidation-endpoint:  | 0.9    | 0.0 - 1.3  | mg/dL |
| BILIRUBIN CONJUGATED (DIRECT) - SERUM (Vanadate Oxidation)-endpoint   | 0.2    | 0.0 - 0.4  | mg/dL |
| BILIRUBIN UNCONJUGATED - SERUM (Calculated)                           | 0.7    | 0.0 - 1.2  | mg/dL |
| (This parameter is not in the scope of NABL accreditation)            |        |  |       |
| PROTEIN TOTAL - SERUM / PLASMA (Biuret)                               | 7.1    | Ambulatory 6.4 - 8.3<br>Recumbent 6.0 - 7.8  | g/dL  |
| ALBUMIN - SERUM (BCG)   | 4.7    | 20 - 60 Yr 3.5 - 5.2   | g/dL  |
| GLOBULIN - SERUM (Calculated)   | 2.4    | 2.0 - 3.5  | g/dL  |
| (This parameter is not in the scope of NABL accreditation)            |        |  |       |
| AST (SGOT) - SERUM (UV without P5P)                                   | 28     | Male <35   | U/L   |

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 e.mail: enquiry@apollohospitals.com Website: www.apollohospitals.com



# DEPARTMENT OF BIOCHEMISTRY

|                     |                         |                    |   |                  |               |      |
|---------------------|-------------------------|--------------------|---|------------------|---------------|------|
| <b>Patient Name</b> | Mr. ARJUN B KOTHARI     |                    | <b>Age</b>                                | 28Yr 2Mth 24Days | <b>Gender</b> | Male |
| <b>UHID</b>         | AC01.0003067525         | <b>SIN \ LRN</b>   | 25352705 \ 25352714 \ 25352708 \ 25352711 |                  |               |      |
| <b>W/BNo/RefNo</b>  | OP                      | <b>Specimen</b>    | Plasma                                    |                  |               |      |
| <b>Collected on</b> | 05-DEC-2019 01:35:32 PM | <b>Received on</b> | 05-DEC-2019 03:18:45 PM                   |                  |               |      |
| <b>Reported on</b>  | 05-DEC-2019 04:01:46 PM | <b>PatSer No.</b>  | CHMOPP6122450                             |                  |               |      |
| <b>Ref Doctor</b>   | Dr. SAFINAAZ            |                    |   |                  |               |      |

UHID



|  |     |  |       |
|--|-----|--|-------|
| <b>ALT(SGPT) - SERUM</b><br>(UV without P5P)   | 28  | Male : < 45  | U/L   |
| <b>GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM</b><br>(Gamma Glutamyl Carboxy Nitroanilide)                              | 14  | Male: < 55   | U/L   |
| <b>ALKALINE PHOSPHATASE - SERUM/PLASMA</b><br>(PNPP,AMP buffer-Kinetic)  | 78  | <128   | U/L   |
| <b>LIPID PROFILE TEST (PACKAGE)</b>  |     |  |       |
| <b>CHOLESTEROL - SERUM / PLASMA</b><br>(Enzymatic Method)  | 198 | Desirable: <200<br>Borderline High: 200 - 239<br>High: >=240                     | mg/dL |
| <b>HDL CHOLESTEROL - SERUM / PLASMA</b><br>(Direct measure,Polymer-polyanion)  | 56  | Low: <40   | mg/dL |
| <b>LDL CHOLESTEROL - SERUM / PLASMA (DIRECT LDL)</b><br>(Direct Measurement)   | 118 | Desirable : >=40<br>Desirable: <130<br>Borderline High: 130 - 159<br>High: >=160 | mg/dL |
| <b>TRIGLYCERIDES - SERUM</b><br>(GLYCEROL 3 PHOSPHATE OXIDASE - GPO)   | 88  | Very High: >=190<br>Desirable: <150<br>Borderline High: 150 - 199<br>High: >=200 | mg/dL |
| <b>TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)</b><br>(This parameter is not in the scope of NABL accreditation) | 3.5 | Very High: >=500<br>< 4.5  |       |

Report Status:Final

\* END OF REPORT \*

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108049

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*S. Danalakshmi*  
DR. S.DANALAKSHMI, MD  
HOD BIOCHEMISTRY

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**BLOOD BANK - 2 SERVICES**

|                     |                         |                    |                         |               |      |
|---------------------|-------------------------|--------------------|-------------------------|---------------|------|
| <b>PatientName</b>  | Mr. ARJUN B KOTHARI     | <b>Age</b>         | 28Yr 2Mth 24Days        | <b>Gender</b> | Male |
| <b>UHID</b>         | AC01.0003067525         | <b>SIN \LRN</b>    | 25366318 \ 8004821      |               |      |
| <b>W/BNo/RefNo</b>  | OP                      | <b>Specimen</b>    | Blood                   |               |      |
| <b>Collected on</b> | 05-DEC-2019 01:39:28 PM | <b>Received on</b> | 05-DEC-2019 03:22:58 PM |               |      |
| <b>Reported on</b>  | 05-DEC-2019 03:38:26 PM | <b>PatSer No.</b>  | CHMOPP6125199           |               |      |
| <b>Ref Doctor</b>   | Dr. SAFINAAZ            |                    |                         |               |      |

UHID



**TEST NAME**

**RESULT**

**BLOOD GROUPING AND TYPING (ABO and Rh)**

Blood Group

O

Rh (D) Type:

POSITIVE

Report Status:Final

\* END OF REPORT \*

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