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| Name : Mrs. Anusha Venkataraman Age/Gender : 42 Y / Female Consultant : DR. Gopaldaswamy G Lab No : 200091088 Sample Requested At : 18/03/2024 08:05:49 Sample Collected At : 18/03/2024 08:08:36 Sample Received At : 18/03/2024 08:48:17 Reported At : 18/03/2024 10:07:54 Authorized At : 18/03/2024 10:33:08 | UHID : 10210356 Encounter No : OP912403184027 Address : 193/B1, ganesh poalace, tilakar avenue., 1 st cross street, balaiah , madipakkam |
|---|--|

HEMATOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|--|-------------|------------|----------------------------|---------------------------------|
| Blood Group (Sample : EDTA WHOLE BLOOD) | O Positive | | | Column Agglutination Technology |
| Complete Blood Count (CBC) (Sample : EDTA WHOLE BLOOD) | | | | |
| Haemoglobin | 11.7 | gm% | 12-15 | Colorimetry |
| Haematocrit (PCV) | 34.0 | % | 36 - 46 | Calculated Parameter |
| Total WBC Count | 4900 | cells/cumm | 4000 - 10000 | FLOWCYTOMETRY |
| Platelet Count | 310 | thous/cumm | 150 - 410 | IMPEDANCE METHOD |
| ESR | 30 | mm/hr | 0 - 20 | Photometrical capillary |
| Total RBC Count | 4.18 | mill/cumm | 3.8 - 4.8 | IMPEDANCE METHOD |
| MCV | 81.4 | fl | 83 -101 | Calculated Parameter |
| MCH | 27.9 | pg | 27 - 32 | Calculated Parameter |
| MCHC | 34.4 | % | 31.5 -34.5 | Calculated Parameter |
| Differential Count | | | | |
| Polymorphs | 41 | % | 40 - 80 | FLOWCYTOMETRY |
| Lymphocytes | 42 | % | 20 - 40 | FLOWCYTOMETRY |
| Eosinophils | 11 | % | 1 - 6 | FLOWCYTOMETRY |
| Monocytes | 06 | % | 02-10 | FLOWCYTOMETRY |
| Basophilis | 00 | % | 0 - 2 | FLOWCYTOMETRY |

*** End Of Report ***

Seen By Doctor

Dineshi

Authorized By





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HEMATOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---------------------------------|--------|-------|----------------------------|---|
| Verified By DHARANI C | | | | DR DINESHI S Clinical Pathologist |

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|--|--|
| Name : Mrs. Anusha Venkataraman Age/Gender : 42 Y / Female Consultant : DR. Gopalaswamy G Lab No : 100114445 Sample Requested At : 18/03/2024 08:05:49 Sample Collected At : 18/03/2024 10:54:05 Sample Received At : 18/03/2024 11:16:14 Reported At : 18/03/2024 13:01:27 Authorized At : 18/03/2024 13:50:32 | UHID : 10210356  Encounter No : OP912403184027  Address : 193/B1, ganesh poalace, tilakar avenue., 1 st cross street, balaiah , madipakkam |
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BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---|--------|--------|---|--|
|  Plasma Glucose (F) (Sample : Plasma-F) | 90 | mg/dl | 74 - 109 | UV/Hexokinase |
|  Plasma Glucose (2 Hrs. PP) (Sample : Plasma-2PP) | 82 | mg/dl | <140 | UV/Hexokinase |
|  Creatinine(serum) (Sample : Serum) | 0.7 | mg/dl | 0.5 - 0.9 | Kinetic/Alkaline Picric acid |
|  Uric Acid(serum) (Sample : all) | 3.5 | mg/dl | 2.4 - 5.7 | Enzymatic Colorometric / Uricase |
|  Lipid Profile (Sample : Serum) | | | | |
|  Total Cholestrol | 145 | mg/dl | Desirable level : < 200 Borderline high : 200 - 239 High :> 240 | Enzymatic Colorometric assay/CHOD-POD |
|  Triglycerides | 62 | mgs/dl | < 150 | Enzymatic Colorometric assay(GPO) |
|  HDL Cholesterol (Direct) | 57 | mg/dl | 45 - 65 | Homogeneous enzymatic colometric assay |
|  LDL (Direct) | 86 | mg/dl | Adult levels Optimal: < 100 Above optimal :100 - 129 Borderline high : 130 - 159 High:160 - 189 Very high :>=190 | Homogeneous enzymatic colometric assay |
|  VLDL | 12 | mgs/dl | < 35 | |
|  Total HDL Ratio | 2.5 | | 3.5 - 5.5 | CALCULATED |
|  Liver Function Tests (LFT) (Sample : Serum) | | | | |
|  Bilirubin Total | 0.8 | mg/dl | 0.5 - 1.2 | Colorimetric assay /Diazo |



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BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|--|------------|-------|---|-----------------------------------|
| Bilirubin Direct | 0.3 | mg/dl | 0.0 - 0.3 | Colorimetric assay /Diazo |
| Bilirubin Indirect | 0.5 | | 0.0 - 0.7 | CALCULATED |
| SGOT (AST) | 28 | IU/L | upto 32 | UV without P5P |
| SGPT (ALT) | 23 | IU/L | upto 33 | UV/IFCC |
| GGTP | 08 | U/L | upto 50 | Enzymatic Colorimetric assay/IFCC |
| Alkaline Phosphatase(serum) | 67 | U/L | 35 - 104 | Colorimetric assay/AMP |
| Total Proteins(serum) | 6.8 | g/dl | 6.6 - 8.7 | Colorimetric assay |
| Albumin(serum) | 4.3 | g/dl | 3.5 - 5.2 | Colorimetric assay/BCG |
| Globulin(serum) | 2.5 | | 2.8 - 5.3 | CALCULATED |
| A/G Ratio | 1.7 | | 1 - 2 | |
| Blood Urea (Sample : Serum) | 21 | mg/dl | 17-49 | Kinetic/Urease |
| HbA1c | | | | |
| HbA1c | 5.2 | % | Non Diabetic : <6.0 Good Control : 6.0 - 7.0 Fair Control : 7.0 - 8.0 Poor Control : >8.0 | |
| Estimated average glucose (eAG) (Sample : EDTA WHOLE BLOOD) | 102 | mg/dl | 90 - 120 : Excellent control 121 - 150 : Good control 151 - 180 : Average control 181 - 210 : Action Suggested >211 : Panic value | |

*** End Of Report ***





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BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|-----------|--------|-------|----------------------------|-------------|
|-----------|--------|-------|----------------------------|-------------|



Seen By Doctor

Verified By
ANITHA S

Authorized By
DR BALAKRISHNAN R MD
Consultant biochemistry

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|---|--|

BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---------------------------------|--------|-------|----------------------------|-------------|
| BUN(Blood Urea Nitrogen) | | | | |
| (Sample : Plasma-F) | | | | |
| BUN(Blood Urea Nitrogen) | 10 | mg/dl | 06 - 24 | |
| (Sample : Plasma-2PP) | | | | |

*** End Of Report ***

Verified By
ANITHA S

Seen By Doctor

Authorized By
DR BALAKRISHNAN R MD
Consultant biochemistry



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|--|--|
| Name : Mrs. Anusha Venkataraman | UHID : 10210356 |
| Age/Gender : 42 Y / Female | |
| Consultant : DR. Gopaldaswamy G | Encounter No : OP912403184027 |
| Lab No : 300035104 | |
| Sample Requested At : 18/03/2024 08:05:49 | Address : 193/B1, ganesh poalace, tilakar avenue., 1 st cross street, balaiah , madipakkam |
| Sample Collected At : 18/03/2024 10:54:05 | |
| Sample Received At : 18/03/2024 11:16:14 | |
| Reported At : 18/03/2024 12:10:34 | |
| Authorized At : 18/03/2024 12:56:02 | |

CLINICAL PATHOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---|--------------|-------|----------------------------|---------------------------------------|
| Urine Glucose (F) (Sample : Urine) | Nil | | | |
| Urine Glucose (PP) (Sample : Urine) | Nil | | | |
| Urine Routine (Sample : Urine) | | | | |
| colour | Straw Yellow | | Pale Yellow | |
| pH | 5.0 | | 5.0-9.0 | |
| Sp.Gravity | 1.020 | | 1.005-1.030 | |
| Protein | Nil | | Negative | strip (protein-error principle) |
| Glucose | Nil | | Negative | strip (GOD-POD Method) |
| Leucocytes | Nil | | Negative | strip (Hydrolysis) |
| Nitrite | Nil | | Negative | |
| Blood | Nil | | Negative | strip (Peroxidase-like Action) |
| Ketone | Absent | | Absent | strip (Alkaline Reaction) |
| Bilirubin | Nil | | Negative | Strip (Couplinc with Diazonium Salt) |
| Urobilinogen | Normal | | Normal | Strip (Diazonium Salt Reaction) |
| Pus Cells | 2- 3 | /hpf | 1-3 | |
| Epithelial cells | 4 - 6 | /hpf | 1-5 | |
| RBCs | Nil | /hpf | Absent | |
| Casts | Nil | /hpf | Absent | |



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| Name : Mrs. Anusha Venkataraman Age/Gender : 42 Y / Female Consultant : DR. Gopaldaswamy G Lab No : 300035104 Sample Requested At : 18/03/2024 08:05:49 Sample Collected At : 18/03/2024 10:54:05 Sample Received At : 18/03/2024 11:16:14 Reported At : 18/03/2024 12:10:34 Authorized At : 18/03/2024 12:56:02 | UHID : 10210356 Encounter No : OP912403184027 Address : 193/B1, ganesh poalace, tilakar avenue., 1 st cross street, balaiah , madipakkam |
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CLINICAL PATHOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|-----------|--------|-------|----------------------------|-------------|
| Crystals | Nil | | Absent | |

*** End Of Report ***

Verified By
VINITHA SELVAM

Seen By Doctor

Authorized By
DR DINESHI S
Clinical Pathologist

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|--|--|
| Name : Mrs. Anusha Venkataraman | UHID : 10210356 |
| Age/Gender : 42 Y / Female | |
| Consultant : DR. Gopaldaswamy G | Encounter No : OP912403184027 |
| Lab No : 7000053824 | |
| Sample Requested At : 18/03/2024 08:05:49 | |
| Sample Collected At : 18/03/2024 08:08:36 | |
| Sample Received At : 18/03/2024 08:48:17 | Address : 193/B1, ganesh poalace, tilakar avenue., 1 st cross street, balaiah , madipakkam |
| Reported At : 18/03/2024 11:02:40 | |
| Authorized At : 18/03/2024 11:40:24 | |

IMMUNOLOGY

| Parameter | Results | Units | Biological Reference Range | Methodology |
|-------------------------|---------|--------|----------------------------|-------------|
| FreeT3 Sample :Serum | 3.12 | pg/ml | 1.8 - 4.2 | ECLIA |
| FreeT4 Sample :Serum | 1.15 | ng/dl | 0.8 - 2.2 | ECLIA |
| TSH Sample :Serum | 4.21 | uIU/ml | 0.4 - 7.0 | ECLIA |

*** End Of Report ***

Verified By
SANTHOSH KUMAR BASKAR

Seen By Doctor

DR BALAKRISHNAN R MD
Consultant biochemistry



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