

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:08 AM Reported On : 11/03/2023 10:19 AM

Barcode : 8B2303110002 Specimen : Whole Blood Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**LAB - BLOOD BANK**

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group	B	-
RH Typing	Positive	-

--End of Report--

*Seema S*

Dr. Seema Sivasankaran  
MD, DNB  
CONSULTANT PATHOLOGIST

**Note**

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- \* Results relate to the sample only.
- \* Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:26 AM Reported On : 11/03/2023 11:32 AM

Barcode : B12303110106 Specimen : Serum Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	171 L	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	62	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	48	mg/dL	40.0-60.0
Non-HDL Cholesterol	123	-	-
LDL Cholesterol (Calculated)	86.30	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	12.4	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	3.6	-	0.0-5.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.38	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence immuno Assay (CLIA))	9.34	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.417	µIU/mL	> 18 Year(s) : 0.4 - 4.049 > 18 Year(s) : Pregnancy 1st Trimester: 0.129-3.120 > 18 Year(s) : 2nd Trimester : 0.274-2.652 > 18 Year(s) : 3rd Trimester : 0.312-2.947
<b>LIVER FUNCTION TEST(LFT)</b>			



Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Bilirubin Total (Diazo Method)	0.30	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.1	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.2	mg/dL	0.0-1.1
Total Protein (Biuret Method )	7.6	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.2	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.24	-	1.0-2.1
SGOT (AST) (UV With P5P)	25	U/L	14.0-36.0
SGPT (ALT) (UV With P5P)	21	U/L	<35.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	94	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	20	U/L	12.0-43.0
<b>RENAL PACKAGE - 2 (RFT FASTING)</b>			
Fasting Blood Sugar (FBS) (Hexokinase)	<b>103 H</b>	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	13.41	mg/dL	7.0-17.0
<b>SERUM CREATININE</b>			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.73	mg/dL	0.52-1.04
eGFR (Calciuated)	95.6	mL/min/1.73m2	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age.

Patient Name : Ms Mugundan Kaavyaiakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Serum Sodium (Ion Selective Electrode Direct (Dry Chemistry))	137	mmol/L	137.0-145.0
Serum Potassium (ION Selective Electrode Direct (Dry Chemistry))	4.52	mmol/L	3.5-5.1
Serum Chloride (ION Selective Electrode Direct (Dry Chemistry))	105	mmol/L	98.0-107.0
Serum Bicarbonate Level	22	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.4	mg/dL	8.42-10.2
Serum Magnesium (Dye Binding Using Methyl Thymol Blue)	1.6	mg/dL	1.6-2.3
Serum Uric Acid (Uricase, UV)	4.1	mg/dL	2.5-6.2
Serum Phosphorus	4.30	mg/dL	2.5-4.5

--End of Report--

*Seema S*

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 CONSULTANT PATHOLOGIST

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Barcode : B12303110106 Specimen : Serum Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	<b>171 L</b>	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	62	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	48	mg/dL	40.0-60.0
Non-HDL Cholesterol	123	-	-
LDL Cholesterol (Calculated)	86.30	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	12.4	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	3.6	-	0.0-5.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.38	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	9.34	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence immuno Assay (CLIA))	1.417	µIU/mL	> 18 Year(s) : 0.4 - 4.049 > 18 Year(s) : Pregnancy 1st Trimester: 0.129-3.120 > 18 Year(s) : 2nd Trimester : 0.274-2.652 > 18 Year(s) : 3rd Trimester : 0.312-2.947

**LIVER FUNCTION TEST(LFT)**

Page 1 of 3

**Narayana Multispeciality Hospital**

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Basant Health Centre Building, No. 1, 18th Main, Opposite HSR Club, Sector 3

HSR Layout, Bangalore 560102

Tel : +91- 080 7111 2223 | Fax +91- 080 7111 2272 | Email: info.hsr@narayanahealth.org | www.narayanahealth.org



Appointments

**1800-309-0309 (Toll Free)**

Emergencies

**97384-97384**

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Bilirubin Total (Diazo Method)	0.30	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.1	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.2	mg/dL	0.0-1.1
Total Protein (Biuret Method )	7.6	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.2	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.24	-	1.0-2.1
SGOT (AST) (UV With P5P)	25	U/L	14.0-36.0
SGPT (ALT) (UV With P5P)	21	U/L	<35.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	94	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	20	U/L	12.0-43.0
<b>RENAL PACKAGE - 2 (RFT FASTING)</b>			
Fasting Blood Sugar (FBS) (Hexokinase)	<b>103 H</b>	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	13.41	mg/dL	7.0-17.0
<b>SERUM CREATININE</b>			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.73	mg/dL	0.52-1.04
eGFR (Calculated)	95.6	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Serum Sodium (Ion Selective Electrode Direct (Dry Chemistry))	137	mmol/L	137.0-145.0
Serum Potassium (ION Selective Electrode Direct (Dry Chemistry))	4.52	mmol/L	3.5-5.1
Serum Chloride (ION Selective Electrode Direct (Dry Chemistry))	105	mmol/L	98.0-107.0
Serum Bicarbonate Level	22	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.4	mg/dL	8.42-10.2
Serum Magnesium (Dye Binding Using Methyi Thymol Blue)	1.6	mg/dL	1.6-2.3
Serum Uric Acid (Uricase, UV)	4.1	mg/dL	2.5-6.2
Serum Phosphorus	4.30	mg/dL	2.5-4.5

--End of Report--

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 CONSULTANT PATHOLOGIST

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Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:10 AM Reported On : 11/03/2023 10:22 AM

Barcode : B32303110038 Specimen : Stool Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>STOOL ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
Colour	Brownish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-
Blood	Absent	-	-
<b>CHEMICAL EXAMINATION</b>			
Stool For Occult Blood	Negative	-	-
Reaction	Alkaline	-	-
Reducing Substances	Absent	-	-
<b>MICROSCOPE EXAMINATION</b>			
Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Red Blood Cells (Stool)	Nil	-	-
Pus Cells	1-2/hpf	-	0-2 / hpf

--End of Report--



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Final Report

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Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:10 AM Reported On : 11/03/2023 11:20 AM

Barcode : B22303110055 Specimen : Whole Blood - ESR Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	32 H	mm/1hr	0.0-19.0

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 11:03 AM Reported On : 11/03/2023 12:16 PM

Barcode : B12303110107 Specimen : Whole Blood Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c	5.2	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	102.54	%	-

**Interpretation:**

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C > 6.5%, repeat measurement on further sample. If the repeat test result is < 6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--

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Barcode : B12303110106 Specimen : Serum Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	<b>171 L</b>	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	62	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
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Emergencies

**97384-97384**



Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Bilirubin Total (Diazo Method)	0.30	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.1	mg/dL	0.0-0.3
Unconjugated Bilirubin (indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.2	mg/dL	0.0-1.1
Total Protein (Biuret Method )	7.6	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.2	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.4	gm/dL	2.0-3.5
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<b>SERUM CREATININE</b>			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.73	mg/dL	0.52-1.04
eGFR (Calculated)	95.6	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

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Serum Sodium (Ion Selective Electrode Direct (Dry Chemistry))	137	mmol/L	137.0-145.0
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Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:07 AM Reported On : 11/03/2023 10:27 AM

Barcode : 832303110037 Specimen : Urine Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>URINE ROUTINE &amp; MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume	40	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
<b>CHEMICAL EXAMINATION</b>			
pH(Reaction)	5.0	-	4.8-7.5
Sp. Gravity	1.025	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Blood Urine	Negative	-	Negative
<b>MICROSCOPIC EXAMINATION</b>			
Pus Cells	1-2/hpf	-	0-2 / hpf
RBC	Not Seen	-	Nif



Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Epithelial Cells	2-3/hpf	-	-
Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Urine For Sugar (Fasting) (Semiquantitative Strip Method)	Negative	-	-

--End of Report--

*Seema S*

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Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>URINE ROUTINE &amp; MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume	40	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
<b>CHEMICAL EXAMINATION</b>			
pH(Reaction)	5.0	-	4.8-7.5
Sp. Gravity	1.025	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Blood Urine	Negative	-	Negative
<b>MICROSCOPIC EXAMINATION</b>			
Pus Cells	1-2/hpf	-	0-2 / hpf
RBC	Not Seen	-	Nil



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Epithelial Cells	2-3/hpf	-	-
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**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:12 AM Reported On : 11/03/2023 10:16 AM

Barcode : 822303110054 Specimen : Whole Blood Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**HAEMATOLOGY LAB**

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	13.1	g/dL	12.0-15.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	4.51	Million/ui	3.8-5.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	39.7	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	88.0	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.0	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.0	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.9	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	255	Thous/ $\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	<b>11.1 H</b>	Thous/cumm	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCSn Technology)	<b>71.8 H</b>	%	35.0-66.0
Lymphocytes (VCSn Technology)	22.1	%	20.0-40.0
Monocytes (VCSn Technology)	4.4	%	2.0-10.0
Eosinophils (VCSn Technology)	1.6	%	1.0-6.0

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Emergencies

**97384-97384**



Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)			
Basophils (Calculated)	0.1	%	0.0-1.0
Absolute Neutrophil Count	<b>7.97 H</b>	-	2.0-7.0
Absolute Lymphocyte Count	2.45	-	1.0-3.0
Absolute Monocyte Count	0.49	-	0.2-1.0
Absolute Eosinophil Count	0.18	-	0.02-0.5
Absolute Basophil Count	<b>0.01 L</b>	-	0.02-0.1

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report--

*Seema S*

Dr. Seema Sivasankaran  
MD, DNB  
CONSULTANT PATHOLOGIST

**Note**

- \* Abnormal results are highlighted.
- \* Results relate to the sample only.
- \* Kindly correlate clinically.





**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 09:49 AM Received On : 11/03/2023 10:26 AM Reported On : 11/03/2023 11:32 AM

Barcode : B12303110106 Specimen : Serum Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	171 L	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	62	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	48	mg/dL	40.0-60.0
Non-HDL Cholesterol	123	-	-
LDL Cholesterol (Calculated)	86.30	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	12.4	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	3.6	-	0.0-5.0
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.38	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	9.34	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.417	µIU/mL	> 18 Year(s) : 0.4 - 4.049 > 18 Year(s) : Pregnancy 1st Trimester: 0.129-3.120 > 18 Year(s) : 2nd Trimester : 0.274-2.652 > 18 Year(s) : 3rd Trimester : 0.312-2.947

**LIVER FUNCTION TEST(LFT)**

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Bilirubin Total (Diazo Method)	0.30	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.1	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.2	mg/dL	0.0-1.1
Total Protein (Biuret Method )	7.6	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.2	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.24	-	1.0-2.1
SGOT (AST) (UV With P5P)	25	U/L	14.0-36.0
SGPT (ALT) (UV With P5P)	21	U/L	<35.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	94	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	20	U/L	12.0-43.0
<b>RENAL PACKAGE - 2 (RFT FASTING)</b>			
Fasting Blood Sugar (FBS) (Hexokinase)	<b>103 H</b>	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	13.41	mg/dL	7.0-17.0
<b>SERUM CREATININE</b>			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.73	mg/dL	0.52-1.04
eGFR (Calculated)	95.6	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Serum Sodium (Ion Selective Electrode Direct (Dry Chemistry))	137	mmol/L	137.0-145.0
Serum Potassium (ION Selective Electrode Direct (Dry Chemistry))	4.52	mmol/L	3.5-5.1
Serum Chloride (ION Selective Electrode Direct (Dry Chemistry))	105	mmol/L	98.0-107.0
Serum Bicarbonate Level	22	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.4	mg/dL	8.42-10.2
Serum Magnesium (Dye Binding Using Methyl Thymol Blue)	1.6	mg/dL	1.6-2.3
Serum Uric Acid (Uricase, UV)	4.1	mg/dL	2.5-6.2
Serum Phosphorus	4.30	mg/dL	2.5-4.5

--End of Report--

*Seema S*

Dr. Seema Sivasankaran  
 MD, DNB  
 CONSULTANT PATHOLOGIST

**Note**

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- \* Results relate to the sample only.
- \* Kindly correlate clinically.





**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Mugundan Kaavyalakshmi MRN : 10110000204261 Gender/Age : FEMALE , 27y (05/05/1995)

Collected On : 11/03/2023 12:16 PM Received On : 11/03/2023 12:49 PM Reported On : 11/03/2023 01:21 PM

Barcode : B12303110174 Specimen : Plasma Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9790197195

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>Pcst Prandial Blood Sugar (PPBS)</b> (Glucose Oxidase, Peroxidase)	130	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

--End of Report--

*Seema S*

Dr. Seema Sivasankaran  
MD, DNB  
CONSULTANT PATHOLOGIST

**Note**

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<b>Patient Name</b>	MS Mugundan Kaavyalakshmi	<b>Requested By</b>	Dr. Niviea C
<b>MRN</b>	10110000204261	<b>Procedure DateTime</b>	11-03-2023 12:03
<b>Age/Sex</b>	27Y 10M/Female	<b>Hospital</b>	NH-HSR

**CHEST RADIOGRAPH (PA VIEW)**

**CLINICAL DETAILS:** For health checkup.

**FINDINGS:**

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

**IMPRESSION:**

- **No significant abnormality detected.**



Dr. Banu Prasad .S P  
Senior Registrar

\* This is a digitally signed valid document. Reported Date/Time: 11-03-2023 12:44

*This report has been generated from **NH Teleradiology 24/7**, a service of Narayana Health*

*-- End of Report --*

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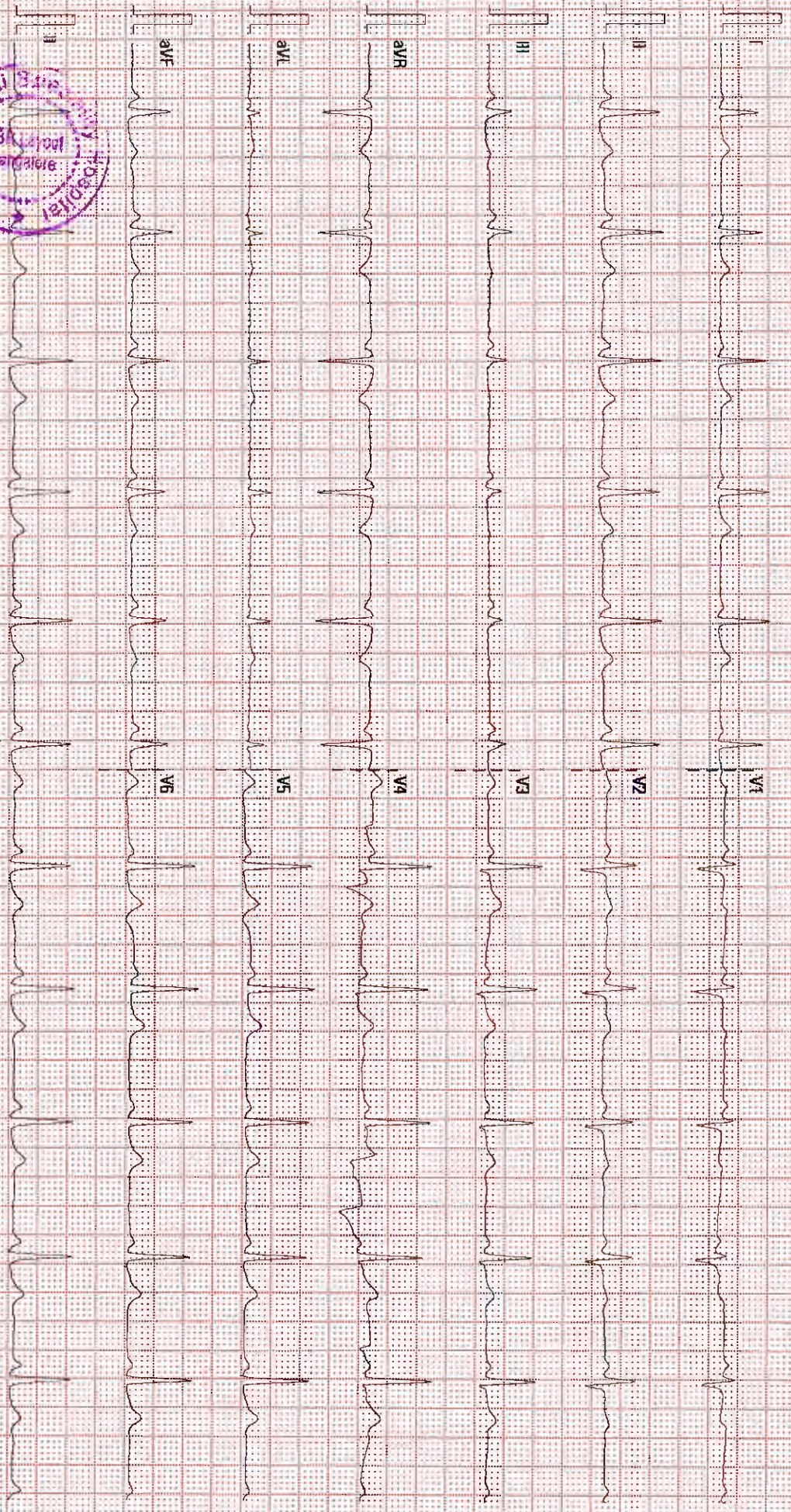


ID: 10110900209261  
Name: Ms Meghunda Kanyala  
Age: 27 Years  
Gender: Female

11-03-2023 11:08:23

Heart Rate	69 bpm	Sinus rhythm
PR Interval	102 ms	Short PR interval
QRS Duration	92 ms	
QT/QTc Interval	392/408 ms	
P/DiS/T Axes	70/48/42 deg	Borderline ECG
QTc-corrected		

Unconfirmed Diagnosis



25 mm/s 10 mm/mV 50 Hz BDF 20 Hz

02 10 00V/28 4.1 SNI-FN-26039937



**COLOUR DOPPLER ECHOCARDIOGRAPHY SCREENING REPORT**

**NAME :MS MUGUNDAN KAVAYALAKSHMI**  
Yrs/male

**AGE/SEX: 27**

**ID NO : 10110000204261**

**DATE : - 11.03.23**

**REF BY : DR . GUNDURAO HARSH JOSHI**

**ECHO WINDOW: SUB OPTIMAL**

- **LV FUNCTION: NORMAL**
- **RV FUNCTION :NORMAL** **TAPSE : 19 MM**
- **PA PRESSURE :NORMAL** **LVEF: 60%**
- **CHAMBERS : NORMAL** **PASP: 32 MMHG**
- **RWMA : NO RWMA** **HR: 74 BPM (Sinus Rhythm)**

**VALVES :**

- **MITRAL :NORMAL** **IAS/IVS : INTACT**
- **AORTIC :NORMAL**
- **TRICUSPID : TRIVIAL TR**
- **PULMONARY :NORMAL**
- **PULMONARY : NORMAL**

**OTHER FINDING :**

**IVC- 10 mm,Normal sized , Collapsing well , normal RA pressure.**

**Senior consultant cardiologist**  
**Dr Babu Reddy**

**Consultant cardiologist**  
**Dr Gundurao Harsh Joshi**

**Done By: SWETHA J**



**Signature**

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