

# ADULT TRANS-THORACIC ECHO REPORT

**PATIENT NAME** : Ms Chalamalashetty Uma Naga Vara Jyoti  
**PATIENT MRN** : 10200000271960  
**GENDER/AGE** : Female, 31 Years  
**PROCEDURE DATE** : 25/03/2023 02:13 PM  
**LOCATION** : ASPA (R-2)  
**REQUESTED BY** : Dr. Santosh K M



**INDICATIONS** : ASYMPTOMATIC  
**CLINICAL DIAGNOSIS** : HEALTH CHECK, ASTHMA  
**PREVIOUS ECHO REPORT** : LVEF - 64% (OUTSIDE REPORT)  
**VITAL PARAMETERS** : HR (BPM) :64, SINUS RHYTHM, BP (MMHG) : 111/67, SO2 (%) : 99

**IMPRESSION**

- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- TR - MILD
- NORMAL PA PRESSURE
- NORMAL RV AND LV FUNCTIONS
- LVEF - 55 TO 60%

## FINDINGS

### CHAMBERS

LEFT ATRIUM : NORMAL SIZED  
AP DIAMETER(MM): 29

RIGHT ATRIUM : NORMAL SIZED  
MINOR AXIS A4CV(MM) : 32

LEFT VENTRICLE : NORMAL SIZED, NORMAL LV FILLING PRESSURE, NORMAL LV FUNCTION.  
LVIDD(MM) : 37 IVSD(MM) : 10 EDV(ML) : 57  
LVIDS(MM) : 26 LVPWD(MM) : 9 ESV(ML) : 25  
E/A RATIO : 1.9 E/E'(AVERAGE) : 7 LVEF(%) : 55 - 60

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION  
MINOR AXIS A4CV(MM): 29, TAPSE(MM): 20

LVOT/RVOT : NORMAL

RWMA : NO RWMA

### VALVES

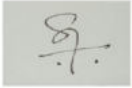
MITRAL : NORMAL, MR - TRIVIAL  
AORTIC : NORMAL, PG - 5 MMHG  
TRICUSPID : NORMAL, TR - MILD, TR PV - 2.4 M/S.  
PULMONARY : NORMAL, PG - 3 MMHG

### SEPTAE

IAS : INTACT  
IVS : INTACT

### ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH. AORTIC ANNULUS - 18 MM, ASCENDING AORTA - 25 MM.  
PA : NORMAL SIZED, PAT - 122 MS, PASP - 27 MMHG, NORMAL PA PRESSURE  
IVC : IVC - 16 MM, NORMAL SIZED & COLLAPSIBILITY > 50 %. RAP - 3 MMHG, NORMAL.  
SVC & CS : NORMAL  
PULMONARY VEINS : NORMAL  
**PERICARDIUM** : NORMAL PERICARDIAL THICKNESS. NO EFFUSION  
**INTRACARDIAC MASS** : NO TUMOUR, THROMBUS OR VEGETATION SEEN  
**OTHERS** : -



DR. SATISH C GOVIND  
SENIOR CONSULTANT

JAYALAKSHMI S  
CARDIAC SONOGRAPHER

25/03/2023 02:13 PM

**PREPARED BY** : SHYAMALA N(911799)      **PREPARED ON** : 25/03/2023 02:16 PM  
**GENERATED BY** : HEMAVATHI DODDAIAH(915767)      **GENERATED ON** : 28/03/2023 12:44 PM

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 12:18 PM Received On : 25/03/2023 01:18 PM Reported On : 27/03/2023 04:36 PM

Barcode : 072303250016 Specimen : Smear Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

**CYTOLOGY**

**PAP SMEAR**

<b>LAB No.</b>	P-2110/23.
<b>MATERIAL RECEIVED</b>	Received one unstained smear.
<b>CLINICAL DETAILS</b>	Not provided.
<b>SPECIMEN TYPE</b>	Conventional.
<b>SMEAR ADEQUACY</b>	Satisfactory for evaluation with endocervical cells
<b>GENERAL CATEGORIZATION</b>	No epithelial cell abnormality seen.
<b>IMPRESSION</b>	PAP SMEAR REPORT (The 2014 Bethesda System). Result / Interpretation. Negative for Intraepithelial lesion / Malignancy.
<b>REMARKS</b>	The pap test is only a screening test for cervical cancer with inherent false negative results.  Typed by Dr Akhila L.

--End of Report--



Dr. Akhila L  
MD, DNB, PDF, Neuropathology  
Consultant

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

**Note**

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:12 AM Reported On : 25/03/2023 11:06 AM

Barcode : 012303251015 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	84	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.  
(Fasting Blood Sugar (FBS) -> Auto Authorized)



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:24 AM Reported On : 25/03/2023 11:36 AM

Barcode : 032303250187 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Fasting)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

#### Note

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:24 AM Reported On : 25/03/2023 12:22 PM

Barcode : 032303250187 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	Yellow	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	7.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.004	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Pus Cells	0.1	/hpf	0-5
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Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

RBC	0.7	/hpf	0-4
Epithelial Cells	0.8	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	16.6	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

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





DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:12 AM Reported On : 25/03/2023 10:31 AM

Barcode : 022303250551 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	13.4	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.45	million/ $\mu$ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	40.0	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	90.0	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.1	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.4	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	12.7	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	388	$10^3/\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	5.1	$10^3/\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCS Technology Plus Microscopy)	42.8	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	<b>46.3 H</b>	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	5.5	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	3.6	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	1.8	%	0.0-2.0

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Absolute Neutrophil Count (Calculated)	2.19	$\times 10^3$ cells/ $\mu$ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	2.37	$\times 10^3$ cells/ $\mu$ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.29	$\times 10^3$ cells/ $\mu$ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.19	$\times 10^3$ cells/ $\mu$ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.1	-	-

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

#### Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .  
RBC Indices aid in typing of anemia.  
WBC Count: If below reference range, susceptibility to infection.  
If above reference range- Infection\*  
If very high in lakhs-Leukemia  
Neutrophils -If above reference range-acute infection, mostly bacterial  
Lymphocytes -If above reference range-chronic infection/ viral infection  
Monocytes -If above reference range- TB,Typhoid,UTI  
Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms  
Basophils - If above reference range, Leukemia, allergy  
Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies  
\* In bacterial infection with fever total WBC count increases.  
Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.  
In typhoid and viral fever WBC may be normal.  
**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.**

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 1020000271960 Gender/Age : FEMALE , 31y (19/06/1991)

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- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:12 AM Reported On : 25/03/2023 11:43 AM

Barcode : 012303251017 Specimen : Serum Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	<b>0.56 L</b>	mg/dL	0.6-1.0
eGFR (Calculated)	126.3	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.
<b>Blood Urea Nitrogen (BUN)</b> (Endpoint /Colorimetric – Urease)	7	mg/dL	7.0-17.0
<b>Serum Uric Acid</b> (Colorimetric - Uricase,Peroxidase)	4.5	mg/dL	2.5-6.2
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	178	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	93	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	42	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	<b>136.0 H</b>	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	<b>115 L</b>	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	18.6	mg/dL	0.0-40.0

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Cholesterol /HDL Ratio (Calculated) 4.3 - 0.0-5.0

#### THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence) 1.23 ng/mL 0.97-1.69

Thyroxine (T4) (Enhanced Chemiluminescence) 7.40 µg/dl 5.53-11.0

TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence) 0.9538 µIU/mL  
> 18 Year(s) : 0.4 -4.5  
Pregnancy:  
1st Trimester: 0.129-3.120  
2nd Trimester: 0.274-2.652  
3rd Trimester: 0.312-2.947

#### LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method) 0.20 mg/dL 0.2-1.3

Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry) 0.10 mg/dL 0.0-0.3

Unconjugated Bilirubin (Indirect) (Calculated) 0.1 mg/dL 0.0-1.1

Total Protein (Colorimetric - Biuret Method) 8.00 gm/dL 6.3-8.2

Serum Albumin (Colorimetric - Bromo-Cresol Green) 4.50 gm/dL 3.5-5.0

Serum Globulin (Calculated) 3.5 gm/dL 2.0-3.5

Albumin To Globulin (A/G)Ratio (Calculated) 1.29 - 1.0-2.1

SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) 24 U/L 14.0-36.0

SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) 17 U/L <35.0

Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer) 50 U/L 38.0-126.0

Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide ( Szasz Method)) 13 U/L 12.0-43.0

#### Interpretation Notes

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Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 1020000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin).  
Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin.  
Delta Bilirubin is not expected to be present in healthy adults or neonates.

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.  
(Lipid Profile, -> Auto Authorized)  
(, -> Auto Authorized)  
(CR, -> Auto Authorized)  
(LFT, -> Auto Authorized)  
(Uric Acid, -> Auto Authorized)  
(Blood Urea Nitrogen (Bun) -> Auto Authorized)



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:24 AM Reported On : 25/03/2023 11:36 AM

Barcode : 032303250187 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Fasting)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

#### Note

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:24 AM Reported On : 25/03/2023 12:22 PM

Barcode : 032303250187 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	Yellow	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	7.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.004	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Pus Cells	0.1	/hpf	0-5
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Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

RBC	0.7	/hpf	0-4
Epithelial Cells	0.8	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	16.6	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 1020000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:12 AM Reported On : 25/03/2023 12:57 PM

Barcode : 012303251016 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	4.8	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	91.06	-	-

**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--**


Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:12 AM Reported On : 25/03/2023 11:25 AM

Barcode : 022303250550 Specimen : Whole Blood - ESR Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

### HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	4	mm/1hr	0.0-12.0

#### Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

**DISCLAIMER:**All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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- Results relate to the sample only.
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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 12:30 PM Received On : 25/03/2023 12:56 PM Reported On : 25/03/2023 02:19 PM

Barcode : 012303251797 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

### BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	<b>66 L</b>	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

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- Kindly correlate clinically.

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 09:48 AM Received On : 25/03/2023 10:09 AM Reported On : 25/03/2023 11:25 AM

Barcode : 1B2303250027 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group (Column Agglutination Technology)	A	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report--

Dr. Prathip Kumar B R  
MBBS,MD, Immunohaematology & Blood Transfusion  
Consultant

Note

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



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Chalamalashetty Uma Naga Vara Jyoti MRN : 10200000271960 Gender/Age : FEMALE , 31y (19/06/1991)

Collected On : 25/03/2023 12:30 PM Received On : 25/03/2023 12:56 PM Reported On : 25/03/2023 01:33 PM

Barcode : 032303250358 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9030831888

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Post Prandial)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

#### Note

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



<b>Patient Name</b>	Ms Chalamalashetty Uma Naga Vara Jyoti	<b>Requested By</b>	Dr. Santosh K M
<b>MRN</b>	10200000271960	<b>Procedure DateTime</b>	25-03-2023 15:55
<b>Age/Sex</b>	31Y 9M / Female	<b>Hospital</b>	NH-Health City

**CHEST RADIOGRAPH (PA VIEW)**

**CLINICAL DETAILS:** For executive 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 Girish D, DMRD, DNB  
Associate Consultant