

**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622787		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	:	Received On	: 17-Apr-2025 11:08 PM
Sample Tested In	: Capillary Tube	Reported On	: 18-Apr-2025 10:36 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**HAEMATOLOGY**

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

**Bleeding Time & Clotting Time**

Bleeding Time (BT) <small>(Method: Capillary Method)</small>	3:00	Minutes	2 - 5
Clotting Time (CT) <small>(Method: Capillary Method)</small>	5:10	Minutes	3 - 7

\*\*\* End Of Report \*\*\*












**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622825		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	: Whole Blood	Received On	: 17-Apr-2025 11:05 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 17-Apr-2025 11:38 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report












**HAEMATOLOGY**

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

**Complete Blood Picture(CBP)**

 <b>Haemoglobin (Hb)</b> (Method: Cymeth Method)	12.5	g/dL	12-15
 <b>Haematocrit (HCT)</b> (Method: Calculated)	41.2	%	40-50
 <b>RBC Count</b> (Method: Cell Impedance)	4.80	10 <sup>12</sup> /L	3.8-4.8
 <b>MCV</b> (Method: Calculated)	85	fl	81-101
 <b>MCH</b> (Method: Calculated)	27.0	pg	27-32
 <b>MCHC</b> (Method: Calculated)	32.5	g/dL	32.5-34.5
 <b>RDW-CV</b> (Method: Calculated)	<b>14.5</b>	%	11.6-14.0
 <b>Platelet Count (PLT)</b> (Method: Cell Impedance)	365	10 <sup>9</sup> /L	150-410
 <b>Total WBC Count</b> (Method: Impedance)	8.1	10 <sup>9</sup> /L	4.0-10.0

**Differential Leucocyte Count (DC)**

 <b>Neutrophils</b> (Method: Cell Impedance)	55	%	40-70
 <b>Lymphocytes</b> (Method: Cell Impedance)	37	%	20-40
 <b>Monocytes</b> (Method: Microscopy)	06	%	2-10
 <b>Eosinophils</b> (Method: Microscopy)	02	%	1-6
 <b>Basophils</b> (Method: Microscopy)	0	%	1-2
 <b>Absolute Neutrophils Count</b> (Method: Impedance)	4.46	10 <sup>9</sup> /L	2.0-7.0
 <b>Absolute Lymphocyte Count</b> (Method: Impedance)	3	10 <sup>9</sup> /L	1.0-3.0
 <b>Absolute Monocyte Count</b> (Method: Calculated)	0.49	10 <sup>9</sup> /L	0.2-1.0
 <b>Absolute Eosinophils Count</b> (Method: Calculated)	0.16	10 <sup>9</sup> /L	0.02-0.5
 <b>Absolute Basophil ICount</b> (Method: Calculated)	0.00	10 <sup>9</sup> /L	0.0-0.3

**Morphology**

(Method: PAPS Staining)

Normocytic normochromic



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 2 of 8

 Swarnabala - M  
 DR.SWARNA BALA  
 MD PATHOLOGY

**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622825		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	: Whole Blood	Received On	: 17-Apr-2025 11:05 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 17-Apr-2025 11:38 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**HAEMATOLOGY**

Test Name	Results	Units	Biological Reference Interval
Blood Grouping (A B O) <small>(Method: Tube Agglutination)</small>	O		
Rh Typing <small>(Method: Tube Agglutination)</small>	Positive		

**Comments:**

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood ; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.

**Note:** Both Forward and Reverse Grouping Performed .



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 3 of 8

Swarnabala - M  
 DR.SWARNA BALA  
 MD PATHOLOGY

**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622823		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	:	Received On	: 17-Apr-2025 11:17 PM
Sample Tested In	: Urine	Reported On	: 17-Apr-2025 11:53 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**CLINICAL PATHOLOGY**

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

**Complete Urine Analysis (CUE)**
**Physical Examination**

Colour	Pale Yellow	Straw to light amber
Appearance	HAZY	Clear

**Chemical Examination**

Glucose <small>(Method: Strip Reflectance)</small>	Negative	Negative
Protein <small>(Method: Strip Reflectance)</small>	Negative	Negative
Bilirubin (Bile) <small>(Method: Strip Reflectance)</small>	Negative	Negative
Urobilinogen <small>(Method: Ehrlichs reagent)</small>	Negative	Negative
Ketone Bodies <small>(Method: Strip Reflectance)</small>	Negative	Negative
Specific Gravity <small>(Method: Strip Reflectance)</small>	1.020	1.000 - 1.030
Blood <small>(Method: Strip Reflectance)</small>	(+)	Negative
Reaction (pH) <small>(Method: Reagent Strip Reflectance)</small>	6.0	5.0 - 8.5
Nitrites <small>(Method: Strip Reflectance)</small>	Negative	Negative
Leukocyte esterase <small>(Method: Reagent Strip Reflectance)</small>	Negative	Negative

**Microscopic Examination (Microscopy)**

PUS(WBC) Cells <small>(Method: Microscopy)</small>	03-04	/hpf	00-05
R.B.C. <small>(Method: Microscopic)</small>	01-02	/hpf	Nil
Epithelial Cells <small>(Method: Microscopic)</small>	02-03	/hpf	00-05
Casts <small>(Method: Microscopic)</small>	Absent		Absent
Crystals <small>(Method: Microscopic)</small>	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells <small>(Method: Microscopy)</small>	Nil		Absent

**Comments** :Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections,diabetes, hypertension and drug toxicity.



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 4 of 8

 Swarnabala - M  
 DR.SWARNABALA  
 MD PATHOLOGY



**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622824		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	: Whole Blood	Received On	: 17-Apr-2025 11:05 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 18-Apr-2025 12:07 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**CLINICAL BIOCHEMISTRY**
**GLUCOSE RANDOM (RBS)**

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

Glucose Random (RBS) 85 mg/dL 70-140  
 (Method: Hexokinase (HK))

**Interpretation of Plasma Glucose based on ADA guidelines 2024**

Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2024 Jan ( 1:47 (suppl.1):S20- S42.

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

\*\*\* End Of Report \*\*\*

Excellence In Health Care



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

  
 DR. LAVANYA LAGISETTY  
 MD BIOCHEMISTRY

Page 5 of 8

**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622825		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	: Whole Blood	Received On	: 17-Apr-2025 11:05 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Apr-2025 12:21 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Biological Reference Interval
Glycated Hemoglobin (HbA1c) <small>(Method: HPLC)</small>	5.2	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5
Mean Plasma Glucose <small>(Method: Calculated)</small>	102.54	mg/dL	

Glycated hemoglobins (GHb), also called glycohemoglobins, are substances formed when glucose binds to hemoglobin, and occur in amounts proportional to the concentration of serum glucose. Since red blood cells survive an average of 120 days, the measurement of GHb provides an index of a person's average blood glucose concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are seen in diabetes and other hyperglycemic states Mean Plasma Glucose(MPG):This Is Mathematical Calculations Where Glycated Hb Can Be Correlated With Daily Mean Plasma Glucose Level

**NOTE: The above Given Risk Level Interpretation is not age specific and is an information resource only and is not to be used or relied on for any diagnostic or treatment purposes and should not be used as a substitute for professional diagnosis and treatment. Kindly Correlate clinically.**

**INTERPRETATION**

**Method: Analyzer Fully automated HPLC platform.**

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)
421		14%
386		13%
350		12%
314		11%
279		10%
243		9%
208		8%
172	POOR	7%
136	GOOD	6%
101	EXCELLENT	5%

HbA1c values of 5.0- 6.5 percent indicate good control or an increased risk for developing diabetes mellitus. HbA1c values greater than 6.5 percent are diagnostic of diabetes mellitus. Diagnosis should be confirmed by repeating the HbA1c test.

**NOTE: Hb F higher than 10 percent of total Hb may yield falsely low results. Conditions that shorten red cell survival, such as the presence of unstable hemoglobins like Hb SS, Hb CC, and Hb SC, or other causes of hemolytic anemia may yield falsely low results. Iron deficiency anemia may yield falsely high results.**

\*\*\* End Of Report \*\*\*



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

*Handwritten Signature*  
 DR. LAVANYA LAGISETTY  
 MD BIOCHEMISTRY

**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA		
Sample ID	: B2622826		
Age/Gender	: 32 Years/Female	Reg. No	: 0312504170037
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Apr-2025 06:42 PM
Primary Sample	: Whole Blood	Received On	: 17-Apr-2025 11:08 PM
Sample Tested In	: Serum	Reported On	: 18-Apr-2025 12:26 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

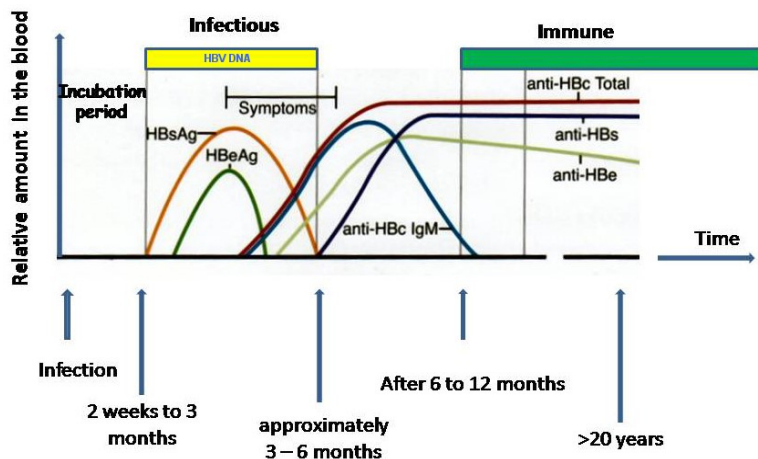

**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Biological Reference Interval
Hepatitis B Surface Antigen (HBsAg) <small>(Method: ELISA)</small>	0.54	S/Co	<1.00 :Negative >1.00 :Positive

**Interpretation:**

- Negative result implies that antibodies to HBsAg have not been detected in the sample. This means the patient has either not been exposed to HBsAg infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non-Reactive result does not exclude the possibility of exposure or infection with HBsAg.
- Positive result implies that antibodies to HBsAg have been detected in the sample.

Hepatitis B Virus ( HBV ) is a member of the Hepadna virus family causing infections of the liver with extremely variable clinical features. Hepatitis B is transmitted primarily by body fluids especially serum and also spread effectively sexually and from mother to baby. In most individuals HBV hepatitis is self limiting, but 1-2% normal adolescents and adults develop Chronic Hepatitis. Frequency of chronic HBV infection is 5-10% in immunocompromised patients and 80% in neonates. The initial serological marker of acute infection is HBsAg which typically appears 2-3 months after infection and disappears 12-20 weeks after onset of symptoms. Persistence of HBsAg for more than six months indicates development of carrier state or Chronic liver disease.

**HBV antigens and antibodies in the blood**

**Note:**

1. All Reactive results are tested additionally by Specific antibody Neutralization assay . For further confirmation Molecular assays are recommended For diagnostic purposes, results should be used in conjunction with clinical history and other hepatitis markers for Acute or Chronic infection

\*\*\* End Of Report \*\*\*



\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 7 of 8

*[Signature]*

**DR. RUTURAJ MANIKLAL KOLHAPURE**  
 MD, MICROBIOLOGIST



**LABORATORY TEST REPORT**

Name	: Miss. MOUNICA	Reg. No	: 0312504170037
Sample ID	: B2622826	SPP Code	: SPL-CV-172
Age/Gender	: 32 Years/Female	Collected On	: 17-Apr-2025 06:42 PM
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	Received On	: 17-Apr-2025 11:08 PM
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Reported On	: 18-Apr-2025 12:26 AM
Primary Sample	: Whole Blood	Report Status	: Final Report
Sample Tested In	: Serum		
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka		

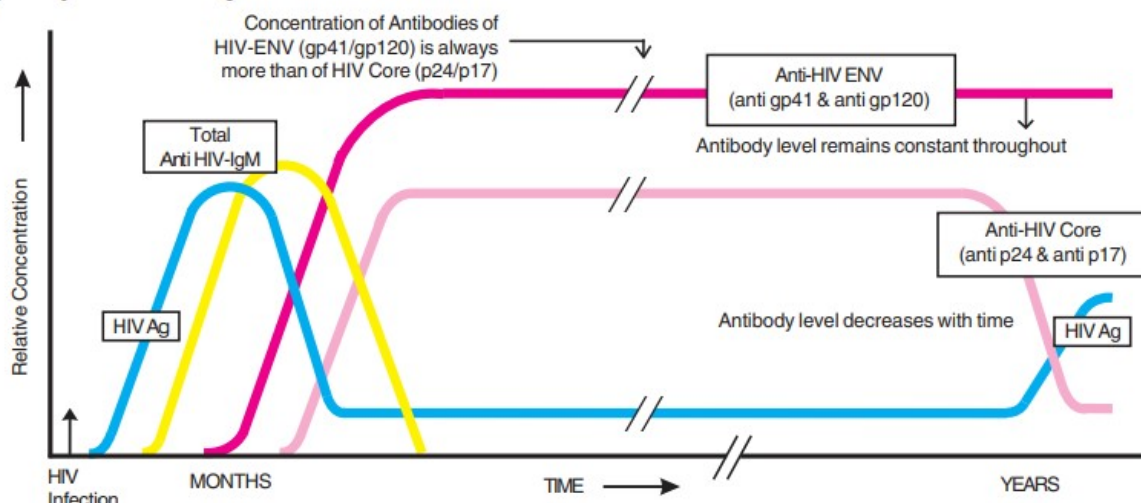


**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Biological Reference Interval
HIV (1 & 2) Antibody (Method: ELISA)	0.41	S/Co	< 1.00 : Negative > 1.00 : Positive

**Interpretation**

- Non Reactive result implies that antibodies to HIV 1 / 2 have not been detected in the sample. This means the patient has either not been exposed to HIV 1 / 2 infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non Reactive result does not exclude the possibility of exposure or infection with HIV 1 / 2.
- Pre and Post test counseling to be done by the concerned referring doctor. The sensitivity and specificity of this test has been determined by National HIV Reference Centers of Govt. of India and WHO collaborating Centers, using various other test panels. "
- Reactive samples by ELISA Method are confirmed by 2 other supplemental tests for confirm of HIV infection as per NACO guidelines.
- All patients' reports indeterminate should be repeated with a second sample taken 14-28 days. In case the serological results continue to be indeterminate the sample should be subject to western blot for confirmation.



\*\*\* End Of Report \*\*\*



TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Page 8 of 8

*[Signature]*

**DR. RUTURAJ MANIKLAL KOLHAPURE**  
MD, MICROBIOLOGIST