Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.
ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mrs. AROGYA MARY		
Sample ID	: 24202391, 24202379		
Age/Gender	: 55 Years/Female	Reg. No	: 0312411100009
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 10-Nov-2024 09:18 AM
Primary Sample	:	Received On	: 10-Nov-2024 03:02 PM
Sample Tested In	: Serum, Urine	Reported On	: 10-Nov-2024 05:48 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Test Name	Results	Units	Biological Reference Interval
C-Reactive protein-(CRP) *(Method: Immunoturbidimetry)*	**13.1**	mg/L	Upto:6.0

Interpretation:

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

Fasting Urine Glucose *(Method: Automated Strip Test)*	Negative	Negative

DR.VAISHNAVI
MD BIOCHEMISTRY

ITDOSE INFOSYSTEMS PVT. LTD.

SagePath
Excellence In Health Care

Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.
ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mrs. AROGYA MARY			
Sample ID	: 24202379			
Age/Gender	: 55 Years/Female	Reg. No	: 0312411100009	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 10-Nov-2024 09:18 AM	
Primary Sample	:	Received On	: 10-Nov-2024 03:02 PM	
Sample Tested In	: Urine	Reported On	: 10-Nov-2024 05:43 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

Test Name	Results	Units	Biological Reference Interval
Colour	Pale Yellow		Straw to light amber
Appearance	Clear		Clear

Chemical Examination

Test Name	Results	Units	Biological Reference Interval
Glucose *(Method: Strip Reflectance)*	Negative		Negative
Protein *(Method: Strip Reflectance)*	Negative		Negative
Bilirubin (Bile) *(Method: Strip Reflectance)*	Negative		Negative
Urobilinogen *(Method: Ehrlichs reagent)*	Negative		Negative
Ketone Bodies *(Method: Strip Reflectance)*	Negative		Negative
Specific Gravity *(Method: Strip Reflectance)*	1.025		1.000 - 1.030
Blood *(Method: Strip Reflectance)*	Negative		Negative
Reaction (pH) *(Method: Reagent Strip Reflectance)*	6.5		5.0 - 8.5
Nitrites *(Method: Strip Reflectance)*	Negative		Negative
Leukocyte esterase *(Method: Reagent Strip Reflectance)*	Negative		Negative

Microscopic Examination (Microscopy)

Test Name	Results	Units	Biological Reference Interval
PUS(WBC) Cells *(Method: Microscopy)*	02-04	/hpf	00-05
R.B.C. *(Method: Microscopic)*	Nil	/hpf	Nil
Epithelial Cells *(Method: Microscopic)*	01-02	/hpf	00-05
Casts *(Method: Microscopic)*	Absent		Absent
Crystals *(Method: Microscopic)*	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells *(Method: Microscopy)*	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.

Swarnabala.M
DR.SWARNA BALA
MD PATHOLOGY

MC 3633

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

ITDOSE INFOSYSTEMS PVT. LTD.

SagePath
Excellence In Health Care

LABORATORY TEST REPORT

Name	: Mrs. AROGYA MARY			
Sample ID	: 24202390			
Age/Gender	: 55 Years/Female	Reg. No	: 0312411100009	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 10-Nov-2024 09:18 AM	
Primary Sample	: Whole Blood	Received On	: 10-Nov-2024 02:21 PM	
Sample Tested In	: Plasma-NaF(F)	Reported On	: 10-Nov-2024 04:11 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Test Name	Results	Units	Biological Reference Interval
Glucose Fasting (F) *(Method: Hexokinase)*	**116**	mg/dL	70-100

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma 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 2018:41(suppl.1):S13-S27

*** End Of Report ***

DR.VAISHNAVI
MD BIOCHEMISTRY

ilac-MRA

MC 3633

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

SagePath
Excellence In Health Care
®

Sagepath Labs Pvt. Ltd.
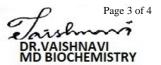
Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.
ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name	: Mrs. AROGYA MARY		
Sample ID	: 24202392		
Age/Gender	: 55 Years/Female	Reg. No	: 0312411100009
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 10-Nov-2024 09:18 AM
Primary Sample	: Whole Blood	Received On	: 10-Nov-2024 02:42 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 10-Nov-2024 03:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
Glycated Hemoglobin (HbA1c) *(Method: HPLC)*	**6.9**	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5
Mean Plasma Glucose *(Method: Calculated)*	151.33	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	ALERT	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 ***

ilac-MRA

MC 3633

DR.VAISHNAVI
MD BIOCHEMISTRY