SagePath®
Excellence In Health Care

Sagepath Labs Pvt. Ltd.
Registered Office:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.
ICMR Reg .No. SAPALAPVLHT (Covid -19)
Ph:- 040-40125441, Email:- info@sagepathlabs.com
Website:- www.sagepathlabs.com

REPORT

Name	: Mr. V LINGAIAH	Sample ID	: 24753521
Age/Gender	: 65 Years/Male	Reg. No	: 0312311110002
Referred by	: Dr. VINOD KUMAR K	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Nov-2023 08:24 AM
Primary Sample	: Whole Blood	Received On	: 11-Nov-2023 11:46 AM
Sample Tested In	: Whole Blood EDTA	Reported On	: 11-Nov-2023 12:21 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	**12.6**	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	**37.8**	%	40-50	Calculated
RBC Count	**4.38**	10^12/L	4.5-5.5	Cell Impedence
MCV	86	fl	81-101	Calculated
MCH	28.7	pg	27-32	Calculated
MCHC	33.3	g/dL	32.5-34.5	Calculated
RDW-CV	13.8	%	11.6-14.0	Calculated
Platelet Count (PLT)	220	10^9/L	150-410	Cell Impedance
Total WBC Count	5.9	10^9/L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	67	%	40-70	Cell Impedence
Lymphocytes	26	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	3.95	10^9/L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.53	10^9/L	1.0-3.0	Impedence
Absolute Monocyte Count	0.24	10^9/L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.18	10^9/L	0.02-0.5	Calculated
Absolute Basophil lCount	0.00	10^9/L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture.			PAPs Staining

Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

MC 3633

*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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REPORT

Name	: Mr. V LINGAIAH	Sample ID	: 24753603, 24753602
Age/Gender	: 65 Years/Male	Reg. No	: 0312311110002
Referred by	: Dr. VINOD KUMAR K	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Nov-2023 08:24 AM
Primary Sample	: Whole Blood	Received On	: 11-Nov-2023 11:54 AM
Sample Tested In	: Plasma-NaF(R), Serum	Reported On	: 11-Nov-2023 01:16 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Glucose Random (RBS)	84	mg/dL	70-140	Hexokinase (HK)

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

- 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.

Creatinine -Serum	1.03	mg/dL	0.70-1.30	Sarcosine oxidase

Interpretation:

- This test is done to see how well your kidneys are working.Creatinine is a chemical waste product of creatine. Creatine is a chemical made by the body and is used to supply energy mainly to muscles.
- **A higher than normal level may be due to:**
- Renal diseases and insufficiency with decreased glomerular filtration, urinary tract obstruction, reduced renal blood flow including congestive heart failure, shock, and dehydration; rhabdomyolysis can cause elevated serum creatinine.
- **A lower than normal level may be due to:**
- Small stature, debilitation, decreased muscle mass; some complex cases of severe hepatic disease can cause low serum creatinine levels. In advanced liver disease, low creatinine may result from decreased hepatic production of creatinine and inadequate dietary protein as well as reduced musle mass.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited

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MD BIOCHEMISTRY

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REPORT

Name	: Mr. V LINGAIAH	Sample ID	: 24753602
Age/Gender	: 65 Years/Male	Reg. No	: 0312311110002
Referred by	: Dr. VINOD KUMAR K	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Nov-2023 08:24 AM
Primary Sample	: Whole Blood	Received On	: 11-Nov-2023 11:54 AM
Sample Tested In	: Serum	Reported On	: 11-Nov-2023 12:59 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	135	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	69	mg/dL	< 150	GPO-POD
Cholesterol-HDL	47	mg/dL	40-60	Direct
Cholesterol-LDL	74.2	mg/dL	< 100	Calculated
Cholesterol- VLDL	13.8	mg/dL	7-35	Calculated
Non HDL Cholesterol	88	mg/dL	< 130	Calculated
Cholesterol : HDL Ratio	2.87	%	0-4.0	Calculated
LDL:HDL Ratio	1.58	%	0-3.5	Calculated

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid discorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal	-----	-----		100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	**≥ 60**	Adult:160-189 Children:>or=130	190 - 219
Very High	-----	>or=500		Adult: >or=190 -------	>=220

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (**Friedewald's formula**). Calculated values not provided for LDL and VLDL

Correlate Clinically.

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