

Registered Office:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19) Website:- www.sagepathlabs.com

DEDODT

-		REPURI		
Name	: Mrs. D BHARATHI		Sample ID	:
Age/Gender	: 66 Years/Female		Reg. No	:
Referred by	: Dr. SELF		SPP Code	:
Referring Customer	: V CARE MEDICAL DIAGNOSTICS		Collected On	:
Primary Sample	: Whole Blood		Received On	:
Sample Tested In	: Whole Blood EDTA		Reported On	:
Client Address	: Kimtee colony ,Gokul Nagar,Tarna	aka	Report Status	:

mple ID	: 24754081
g. No	: 0312312110004
P Code	: SPL-CV-172
llected On	: 11-Dec-2023 08:41 AM
ceived On	: 11-Dec-2023 12:19 PM
ported On	: 11-Dec-2023 12:40 PM
port Status	: Final Report

HAEMATOLOGY					
HEALTH PROFILE A-3 PACKAGE					
Test Name Results Units Ref. Range Method					
COMPLETE BLOOD COUNT (CBC)					
Haemoglobin (Hb)	14.0	g/dL	12-15	Cynmeth Method	
RBC Count	4.88	10^12/L	4.5-5.5	Cell Impedence	
Haematocrit (HCT)	43.7	%	40-50	Calculated	
MCV	90	fl	81-101	Calculated	
МСН	28.7	pg	27-32	Calculated	
МСНС	32.0	g/dL	32.5-34.5	Calculated	
RDW-CV	13.8	%	11.6-14.0	Calculated	
Platelet Count (PLT)	273	10^9/L	150-410	Cell Impedance	
Total WBC Count	5.7	10^9/L	4.0-10.0	Impedance	
Neutrophils	56	%	40-70	Cell Impedence	
Absolute Neutrophils Count	3 <mark>.1</mark> 9	10^9/L	2.0-7.0	Impedence	
Lymphocytes	38	%	20-40	Cell Impedence	
Absolute Lymphocyte Count	2.17	10^9/L	1.0-3.0	Impedence	
Monocytes	04	%	2-10	Microscopy	
Absolute Monocyte Count	0.23	10^9/L	0.2-1.0	Calculated	
Eosinophils	02	%	1-6	Microscopy	
Absolute Eosinophils Count	0.11	10^9/L	0.02-0.5	Calculated	
Basophils	00	%	1-2	Microscopy	
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated	
<u>Morphology</u>					
WBC	Within Nor	mal Limits			
RBC	Normocytic	c normochromic	blood picture.		
Platelets	Adequate.			Microscopy	
Result rechecked and verified for abno		Of Report **	*		
*** End Of Report ***					

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Swarnabala.M DR.SWARNA BALA MD PATHOLOGY

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\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD



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Westergren method

### DEDODT

INC ON T				
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Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Dec-2023 08:41 AM	
Primary Sample	: Whole Blood	Received On	: 11-Dec-2023 12:19 PM	
Sample Tested In	: Whole Blood EDTA	Reported On	: 11-Dec-2023 02:02 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

	Sample Tested In	: Whole Blood EDTA
T. LTD.	Client Address	: Kimtee colony ,Gokul
S P		
STEMS		
SYS		
6 FO		

#### HAEMATOLOGY **HEALTH PROFILE A-3 PACKAGE** Test Name Ref. Range Method Results Units

Erythrocyte Sedimentation Rate (ESR)	8	14 or less
	0	1+011633

Comments : ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.







Swarnabala.M DR.SWARNA BALA MD PATHOLOGY



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**REPORT** -

Name			
	: Mrs. D BHARATHI	Sample ID	: 24754084, 24754083
Age/Gender	: 66 Years/Female	Reg. No	: 0312312110004
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Dec-2023 08:41 AM
Primary Sample	: Whole Blood	Received On	: 11-Dec-2023 04:13 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 11-Dec-2023 05:12 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
F	Referred by Referring Customer Primary Sample Sample Tested In	Referred by : Dr. SELF Referring Customer : V CARE MEDICAL DIAGNOSTICS Primary Sample : Whole Blood Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Client Address : Kimtee colony ,Gokul Nagar,Tarnaka	Referred by: Dr. SELFSPP CodeReferring Customer: V CARE MEDICAL DIAGNOSTICSCollected OnPrimary Sample: Whole BloodReceived OnSample Tested In: Plasma-NaF(F), Plasma-NaF(PP)Reported On

JOSE INFOSYSTEMS PVT. LTD.

GLUCOSE POST PRANDIAL (PP)				
Test Name	Results	Units	Ref. Range	Method

Blucose Fasting	g (F)	163	mg/dL 70-	100	GOD-POE
Interpretation of P	lasma Glucose based on ADA	guidelines 2018			
Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasn Glucose(mg	HbΔ1c(%)	RBS(mg/dL)	
Prediabetes	100-125	140-199	9 5.7-6.4	NA	
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)	
Reference: Diat	petes care 2018:41(suppl.1	):S13-S27	1	3	

Glucose Post Prandial (PP)

**187** mg/dL 70-140

Hexokinase (HK)

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		>=200(with symptoms)	

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

Result rechecked and verified for abnormal cases

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### **REPORT** -

<b>NEFORT</b>				
Name	: Mrs. D BHARATHI	Sample ID	: 24754081	
Age/Gender	: 66 Years/Female	Reg. No	: 0312312110004	
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Dec-2023 08:41 AM	
Primary Sample	: Whole Blood	Received On	: 11-Dec-2023 12:19 PM	
Sample Tested In	: Whole Blood EDTA	Reported On	: 11-Dec-2023 01:14 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

**CLINICAL BIOCHEMISTRY HEALTH PROFILE A-3 PACKAGE** Test Name Results Units Ref. Range Method **Glycated Hemoglobin (HbA1c)** 7.4 % Non Diabetic:< 5.7 HPLC Pre diabetic: 5.7-6.4 Diabetic:>= 6.5 Mean Plasma Glucose 165.68 mg/dL Calculated

Interpretation:

• 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

Result rechecked and verified for abnormal cases

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FOSYSTEMS PVT. LTD.



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### **REPORT** -

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Name	: Mrs. D BHARATHI	
Age/Gender	: 66 Years/Female	
Referred by	: Dr. SELF	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	5
Primary Sample	: Whole Blood	
Sample Tested In	: Serum	
Client Address	: Kimtee colony ,Gokul Nagar,Ta	rnaka

 Sample ID
 : 24754082

 Reg. No
 : 0312312110004

 SPP Code
 : SPL-CV-172

 Collected On
 : 11-Dec-2023 08:41 AM

 Received On
 : 11-Dec-2023 12:19 PM

 Reported On
 : 11-Dec-2023 03:54 PM

 Report Status
 : Final Report

CLINICAL BIOCHEMISTRY					
HEALTH PROFILE A-3 PACKAGE					
Test Name	Results	Units	Ref. Range	Method	
25 - Hydroxy Vitamin D	29.9	ng/mL	<20.0-Deficiency	CLIA	
	23.3	ng/me	20.0-<30.0-Insufficiency 30.0-100.0-Sufficiency >100.0-Potential Intoxic	-	

#### Interpretation:

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- Vitamin D helps your body absorb calcium and maintain strong bones throughout your entire life. Your body produces vitamin D when the sun's UV rays contact your skin. Other good sources of the vitamin include fish, eggs, and fortified dairy products. It's also available as a dietary supplement.
- Vitamin D must go through several processes in your body before your body can use it. The first transformation occurs in the liver. Here, your body converts vitamin D to a chemical known as 25-hydroxyvitamin D, also called calcidiol.
- The 25-hydroxy vitamin D test is the best way to monitor vitamin D levels. The amount of 25-hydroxyvitamin D in your blood is a good indication of how much vitamin D your body has. The test can determine if your vitamin D levels are too high or too low.
- .The test is also known as the 25-OH vitamin D test and the calcidiol 25-hydroxycholecalcifoerol test. It can be an important indicator of osteoporosis (bone weakness) and rickets (bone malformation).

#### Those who are at high risk of having low levels of vitamin D include:

- people who don't get much exposure to the sun
- older adults
- people with obesity.
- dietary deficiency

#### **Increased Levels:**

• Vitamin D Intoxication

#### Method : CLIA

Vitamin- B12 (cyanocobalamin)	468	pg/mL	200-911	CLIA	

#### **Interpretation:**

This test is most often done when other blood tests suggest a condition called megaloblastic anemia. Pernicious anemia is a form of megaloblastic anemia caused by poor vitamin B12 absorption. This can occur when the stomach makes less of the substance the body needs to properly absorb vitamin B12. **Causes of vitamin B12 deficiency include:Diseases that cause malabsorption** 

- Lack of intrinsic factor, a protein that helps the intestine absorb vitamin B12
- Above normal heat production (for example, with hyperthyroidism)

#### An increased vitamin B12 level is uncommon in:

- Liver disease (such as cirrhosis or hepatitis)
- Myeloproliferative disorders (for example, polycythemia vera and chronic myelogenous leukemia)

Result rechecked and verified for abnormal cases

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### REPORT -

	REPORT
Name	: Mrs. D BHARATHI
Age/Gender	: 66 Years/Female
Referred by	: Dr. SELF
Referring Customer	: V CARE MEDICAL DIAGNOSTICS
Primary Sample	: Whole Blood
Sample Tested In	: Serum
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka

 Sample ID
 : 24754082

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 : 11-Dec-2023 03:54 PM

 Report Status
 : Final Report

CLINICAL BIOCHEMISTRY					
HEALTH PROFILE A-3 PACKAGE					
Test Name Results Units Ref. Range Method					
Lipid Profile					
Cholesterol Total	152	mg/dL	< 200	CHOD-POD	
Triglycerides-TGL	114	mg/dL	< 150	GPO-POD	
Cholesterol-HDL	42	mg/dL	40-60	Direct	
Cholesterol-LDL	87.2	mg/dL	< 100	Calculated	
Cholesterol- VLDL	22.8	mg/dL	7-35	Calculated	
Non HDL Cholesterol	110	mg/dL	< 130	Calculated	
Cholesterol Total /HDL Ratio	3.62	%	0-4.0	Calculated	
HDL / LDL Ratio	0.48				
LDL/HDL Ratio	2.08	%	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	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

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### REPORT -

	KEPUK	
Name	: Mrs. D BHARATHI	Sample ID
Age/Gender	: 66 Years/Female	Reg. No
Referred by	: Dr. SELF	SPP Code
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected
Primary Sample	: Whole Blood	Received (
Sample Tested In	: Serum	Reported
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Sta

Sample ID	: 24754082
Reg. No	: 0312312110004
SPP Code	: SPL-CV-172
Collected On	: 11-Dec-2023 08:41 AM
Received On	: 11-Dec-2023 12:19 PM
Reported On	: 11-Dec-2023 03:54 PM
Report Status	: Final Report

CLINICAL BIOCHEMISTRY						
	HEALTH PROFILE A-3 PACKAGE					
Test Name	Results	Units	Ref. Range	Method		
Kidney Profile-KFT						
Creatinine -Serum	0.69	mg/dL	0.60-1.20	Sarcosine oxidase		
Urea-Serum	24.0	mg/dL	17.1-49.2	Glutamate dehydrogenase+Calculation		
Blood Urea Nitrogen (BUN)	11.22	mg/dL	8.0-23.0	Calculated		
BUN / Creatinine Ratio	16.26		6 - 22			
Uric Acid	3.3	mg/dL	2.6-6.0	Uricase		
Sodium	141	mmol/L	136-145	ISE Direct		
Potassium	4.0	mmol/L	3.5-5.1	ISE Direct		
Chloride	100	mmol/L	98-108	ISE Direct		

Interpretation:

• The kidneys, located in the retroperitoneal space in the abdomen, are vital for patient health. They process several hundred liters of fluid a day and remove around two liters of waste products from the bloodstream. The volume of fluid that passes though the kidneys each minute is closely linked to cardiac output. The kidneys maintain the body's balance of water and concentration of minerals such as sodium, potassium, and phosphorus in blood and remove waste by-products from the blood after digestion, muscle activity and exposure to chemicals or medications. They also produce renin which helps regulate blood pressure, produce erythropoietin which stimulates red blood cell production, and produce an active form of vitamin D, needed for bone health.

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CLINICAL BIOCHEMISTRY					
HEALTH PROFILE A-3 PACKAGE					
Test Name	Results	Units	Ref. Range	Method	
Liver Function Test (LFT)					
Bilirubin(Total)	0.4	mg/dL	0.2-1.2	Diazo	
Bilirubin (Direct)	0.1	mg/dL	0.0 - 0.2	Diazo	
Bilirubin (Indirect)	0.3	mg/dL	0.2-1.0	Calculated	
Aspartate Aminotransferase (AST/SGOT)	20	U/L	5-48	IFCC with out (P-5-P)	
Alanine Aminotransferase (ALT/SGPT)	24	U/L	0-55	IFCC with out (P-5-P)	
Alkaline Phosphatase(ALP)	116	U/L	40-150	Kinetic PNPP-AMP	
Gamma Glutamyl Transpeptidase (GGTP)	52	U/L	5-55	IFCC	
Protein - Total	7.5	g/dL	6.4-8.2	Biuret	
Albumin	4.0	g/dL	3.4-5.0	Bromocresol purple (BCP)	
Globulin	3.5	g/dL	2.0-4.2	Calculated	
A:G Ratio	1 <mark>.14</mark>	%	0.8-2.0	Calculated	
SGOT/SGPT Ratio	0.83				

- Alanine Aminotransferase(ALT) is an enzyme found in liver and kidneys cells. ALT helps create energy for liver cells. Damaged liver cells release ALT into the bloodstream, which can elevate ALT levels in the blood.
- Aspartate Aminotransferase (AST) is an enzyme in the liver and muscles that helps metabolizes amino acids. Similarly to ALT, elevated AST levels may be a sign of liver damage or liver disease.
- Alkaline phosphate (ALP) is an enzyme present in the blood. ALP contributes to numerous vital bodily functions, such as supplying nutrients to the liver, promoting bone growth, and metabolizing fat in the intestines.
- Gamma-glutamyl Transpeptidase (GGTP) is an enzyme that occurs primarily in the liver, but it is also present in the kidneys, pancreas, gallbladder, and spleen. Higher than normal concentrations of GGTP in the blood may indicate alcohol-related liver damage. Elevated GGTP levels can also increase the risk of developing certain types of cancer.

• Bilirubin is a waste product that forms when the liver breaks down red blood cells. Bilirubin exits the body as bile in stool. High levels of bilirubin can cause jaundice - a condition in which the skin and whites of the eyes turn yellow- and may indicate liver damage.

• Albumin is a protein that the liver produces. The liver releases albumin into the bloodstream, where it helps fight infections and transport vitamins, hormones, and enzymes throughout the body. Liver damage can cause abnormally low albumin levels.

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Name	: Mrs. D BHARATHI	c c	Sar
Age/Gender	: 66 Years/Female	F	Re
Referred by	: Dr. SELF		SPI
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	(	Col
Primary Sample	: Whole Blood	F	Red
Sample Tested In	: Serum	F	Rej
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Reported On	: 11-Dec-2023 01:51 PM
Report Status	: Final Report

CLINICAL BIOCHEMISTRY						
HEALTH PROFILE A-3 PACKAGE						
Test Name Results Units Ref. Range Method						
Thyroid Profile-I(TFT)						
T3 (Triiodothyronine)	95.12	ng/dL	40-181	CLIA		
T4 (Thyroxine)	10.7	µg/dL	3.2-12.6	CLIA		
TSH -Thyroid Stimulating Hormone	2.76	µIU/mL	0.35-5.5	CLIA		

Pregnancy	&	Cord	Blood	
-----------	---	------	-------	--

T3 (Triiodothyronine)	:	T4 (Thyroxine)	TSH (Thyroid Stimulating Hormone)
First Trimester	: 81-190 ng/dL	15 to 40 weeks:9.1-14.0 µg/dL	First Trimester : 0.24-2.99 µIU/mL
Second&Third Trimester :100-260 ng/dL			Second Trimester: 0.46-2.95 µIU/mL
			Third Trimester : 0.43-2.78 µIU/mL
Cord Blood: 30-70 ng/c		Cord Blood: 7.4-13.0 µg/dL	Cord Blood: : 2.3-13.2 µIU/mL

Interpretation:

- Thyroid gland is a butterfly-shaped endocrine gland that is normally located in the lower front of the neck. The thyroid's job is to make thyroid hormones, which are secreted into the blood and then carried to every tissue in the body. Thyroid hormones help the body use energy, stay warm and keep the brain, heart, muscles, and other organs working as they should.
- Thyroid produces two major hormones: triiodothyronine (T3) and thyroxine (T4). If thyroid gland doesn't produce enough of these hormones, you may experience symptoms such as weight gain, lack of energy, and depression. This condition is called hypothyroidism.
- Thyroid gland produces too many hormones, you may experience weight loss, high levels of anxiety, tremors, and a sense of being on a high. This is called hyperthyroidism.
- TSH interacts with specific cell receptors on the thyroid cell surface and exerts two main actions. The first action is to stimulate cell reproduction and hypertrophy. Secondly, TSH stimulates the thyroid gland to synthesize and secrete T3 and T4.
- The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

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Referred by	: Dr. SELF	SPP Code
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected (
Primary Sample	: Whole Blood	Received C
Sample Tested In	: Serum	Reported (
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	a Report Sta

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CLINICAL BIOCHEMISTRY						
HEALTH PROFILE A-3 PACKAGE						
Test Name Results Units Ref. Range Method						
Iron Profile-I						
Iron(Fe)	77	µg/dL	50-170	Ferene		
Total Iron Binding Capacity (TIBC)	362	µg/dL	250-450	Ferene		
Transferrin	253.15	mg/dL	250-380	Calculated		
Iron Saturation((% Transferrin Saturation)	21.27	%	15-50	Calculated		
Unsaturated Iron Binding Capacity (UIBC)	285	ug/dL	110-370	FerroZine		

Interpretation:

• Serum transferrin (and TIBC) high, serum iron low, saturation low. Usual causes of depleted iron stores include blood loss, inadequate dietary iron. RBCs in moderately severe iron deficiency are hypochromic and microcytic. Stainable marrow iron is absent. Serum ferritin decrease is the earliest indicator of iron deficiency if inflammation is absent.

• Anemia of chronic disease: Serum transferrin (and TIBC) low to normal, serum iron low, saturation low or normal. Transferrin decreases with many inflammatory diseases. With chronic disease there is a block in movement to and utilization of iron by marrow. This leads to low serum iron and decreased erythropoiesis. Examples include acute and chronic infections, malignancy and renal failure.

• Sideroblastic Anemia: Serum transferrin (and TIBC) normal to low, serum iron normal to high, saturation high.

• Hemolytic Anemia: Serum transferrin (and TIBC) normal to low, serum iron high, saturation high.

• Hemochromatosis: Serum transferrin (and TIBC) slightly low, serum iron high, saturation very high.

• Protein depletion: Serum transferrin (and TIBC) may be low, serum iron normal or low (if patient also is iron deficient). This may occur as a result of malnutrition, liver disease, renal disease.

• Liver disease: Serum transferrin variable; with acute viral hepatitis, high along with serum iron and ferritin. With chronic liver disease (eg, cirrhosis), transferrin may be low. Patients who have cirrhosis and portacaval shunting have saturated TIBC/transferrin as well as high ferritin.











Registered Office:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19) Website:-www.sagepathlabs.com

### REPORT

KEFORT				
	Name	: Mrs. D BHARATHI	Sample ID	: 24753891
	Age/Gender	: 66 Years/Female	Reg. No	: 0312312110004
	Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-Dec-2023 08:41 AM
	Primary Sample	:	Received On	: 11-Dec-2023 12:20 PM
	Sample Tested In	: Urine	Reported On	: 11-Dec-2023 12:28 PM
	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

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CLINICAL PATHOLOGY				
	HEALTH PR	OFILE A-3 P	ACKAGE	
Test Name	Results	Units	Ref. Range	Method
Complete Urine Analysis (CUE)				
Physical Examination				
Colour	Pale Yellow		Straw to light amber	
Appearance	HAZY		Clear	
Chemical Examination				
Glucose	Negative		Negative	Strip Reflectance
Protein	Absent		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.020		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	6.5 Ce		5.0 - 8.5	Reagent strip Reflectance - Double indicator Principle
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
Microscopic Examination (Microscopy)	-		-	
PUS(WBC) Cells	03-04	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	01-02	/hpf	00-05	Microscopic
Casts	Absent		Absent	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy

Comments :

Others

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.

Correlate Clinically.

Laboratory is NABL Accredited

1/1.1.A





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

\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Swarnabala.M DR.SWARNA BALA MD PATHOLOGY

Microscopic