

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

Method

Cynmeth Method

Cell Impedence

Calculated

-	REPOR		IIIIIdos.com
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854678
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Oct-2023 02:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
-			

HAEMATOLOGY **HEALTH PROFILE A-3 PACKAGE** Results Units Ref. Range Test Name COMPLETE BLOOD COUNT (CBC) Haemoglobin (Hb) 12.6 g/dL 13-17 **RBC Count** 4.27 10^12/L 4.5-5.5 37.1 Haematocrit (HCT) % 40-50 MCV 87 fl 81-101

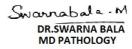
MCV	87	fl	81-101	Calculated
МСН	29.5	pg	27-32	Calculated
МСНС	33.9	g/dL	32.5-34.5	Calculated
RDW-CV	13.4	%	11.6-14.0	Calculated
Platelet Count (PLT)	401	10^9/L	150-410	Cell Impedance
Total WBC Count	9.3	10^9/L	4.0-10.0	Impedance
Neutrophils	58	%	40-70	Cell Impedence
Absolute Neutrophils Count	5.39	10^9/L	2.0-7.0	Impedence
Lymphocytes	34	%	20-40	Cell Impedence
Absolute Lymphocyte Count	3.16	10^9/L	1.0-3.0	Impedence
Monocytes	06	%	2-10	Microscopy
Absolute Monocyte Count	0.56	10^9/L	0.2-1.0	Calculated
Eosinophils	02	%	1-6	Microscopy
Absolute Eosinophils Count	0.19	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
Morphology				
WBC	Within Norma	al Limits		
RBC	Normocytic n	ormochromic b	lood picture.	
Platelets	Adequate.			Microscopy
Result rechecked and verified for abnorma		f Report ***		

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*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD



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REPORT -

-	REPO	RI	
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854678
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Oct-2023 02:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

	HAEMATOLOGY				
	HEALTH P	ROFILE A-:	3 PACKAGE		
Test Name	Results	Units	Ref. Range	Method	

Erythrocyte Sedimentation Rate (ESR)	10	14 or less	Westergren method
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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 -

	REPU	RI	
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854676, 24854657
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 18-Oct-2023 04:12 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

OSE INFOSYSTEMS PVT. LTD.

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

>=200(with	neipretation of r	lasma Glucose based on ADA	guidelines 2018			
>=200(with	Diagnosis	•		HbA1c(%)	RBS(mg/dL)	
	Prediabetes	100-125	140-199	5.7-6.4	NA	
Diabetes $>= 126$ $>= 200$ $>= 6.5$ symptoms)	Diabetes	> = 126	> = 200	>= 6.5	>=200(with symptoms)	

Interpretation	of Plasma Glucose based on ADA	guidelines 2018		VV.
	J	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

*** End Of Report ***

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OCHEMISTRY



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	REPU		
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854678
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 18-Oct-2023 03:21 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

	CLINIC	AL BIOCHE	MISTRY	
	HEALTH P	ROFILE A-3	3 PACKAGE	
Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	7.0	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	154.2	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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STEMS PVT. LTD.



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REPORT -

-	REPORT	Website www.sagepa	
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854677
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 06:49 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

 25 - Hydroxy Vitamin D
 28.9
 ng/mL
 <20.0-Deficiency 20.0-<30.0-Insufficiency 30.0-100.0-Sufficiency >100.0-Potential Intoxication
 CLIA

Interpretation:

- 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)	458	pg/mL	211-911	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

*** End Of Report ***

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		REPURI	- Hobertor Hittinbugept	
Name		: Mr. C S PRASADA RAO	Sample ID	: 24854677
Age/G	Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referr	ed by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referr	ing Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Prima	ry Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Samp	le Tested In	: Serum	Reported On	: 18-Oct-2023 06:20 PM
Client	Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
Referr Referr Prima Samp	red by ring Customer ry Sample le Tested In	Dr. PANKAJ MANOHARV CARE MEDICAL DIAGNOSTICSWhole BloodSerum	SPP Code Collected On Received On Reported On	: SPL-CV-172 : 18-Oct-2023 08:53 AM : 18-Oct-2023 01:41 PM : 18-Oct-2023 06:20 PM

CLINICAL BIOCHEMISTRY						
	HEALTH PROFILE A-3 PACKAGE					
Test Name	Results	Units	Ref. Range	Method		
Lipid Profile						
Cholesterol Total	182	mg/dL	< 200	CHOD-POD		
Triglycerides-TGL	308	mg/dL	< 150	GPO-POD		
Cholesterol-HDL	41	mg/dL	40-60	Direct		
Cholesterol-LDL	79.4	mg/dL	< 100	Calculated		
Cholesterol- VLDL	61.6	mg/dL	7-35	Calculated		
Non HDL Cholesterol	141	mg/dL	< 130	Calculated		
Cholesterol : HDL Ratio	4.44	%	0-4.0	Calculated		
LDL:HDL Ratio	1.94	%	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	HDL Cholesterol (mg/dL)	LDL Cholesterol	Non HDL Cholesterol in (mg/dL)
Ontimal	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

Result rechecked and verified for abnormal cases

*** End Of Report ***

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OCHEMISTRY



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	REPORT -	Hobbitor Hillindgoputi	
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854677
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 06:20 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

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CLINICAL BIOCHEMISTRY							
	HEALTH PROFILE A-3 PACKAGE						
Test Name	Results	Units	Ref. Range	Method			
Kidney Profile-KFT							
Urea	18.4	mg/dL	17.1-49.2	Glutamate dehydrogenase+Calculation			
Creatinine -Serum	1.14	mg/dL	0.70-1.30	Sarcosine oxidase			
Uric Acid	7.6	mg/dL	3.5-7.2	Uricase			
Sodium	138	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.

Result rechecked and verified for abnormal cases

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Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 06:20 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

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	CLINIC	AL BIOCHE	MISTRY	
	HEALTH PI	ROFILE A-3	PACKAGE	
Test Name	Results	Units	Ref. Range	Method
Liver Function Test (LFT)				
Bilirubin(Total)	0.3	mg/dL	0.2-1.2	Diazo
Bilirubin (Direct)	0.1	mg/dL	0.0 - 0.5	Diazo
Bilirubin (Indirect)	0.2	mg/dL	0.2-1.0	Calculated
Aspartate Aminotransferase (AST/SGOT)	27	U/L	5-48	IFCC with out (P-5-P)
Alanine Aminotransferase (ALT/SGPT)	28	U/L	0-55	IFCC with out (P-5-P)
Alkaline Phosphatase(ALP)	58	U/L	40-150	Kinetic PNPP-AMP
Gamma Glutamyl Transpeptidase (GGTP)	36	U/L	15-85	IFCC
Protein - Total	6.5	g/dL	6.4-8.2	Biuret
Albumin	3.8	g/dL	3.4-5.0	Bromocresol purple (BCP)
Globulin	2.7	g/dL	2.0-4.2	Calculated
A:G Ratio	1.41	%	0.8-2.0	Calculated

- 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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	REPU		
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854677
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 01:41 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 06:37 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					
Thyroid Profile-I(TFT)					
T3 (Triiodothyronine)	121.63	ng/dL	40-181	CLIA	
T4 (Thyroxine)	9.5	µg/dL	3.2-12.6	CLIA	
TSH -Thyroid Stimulating Hormone	3.35	µIU/mL	0.35-5.5	CLIA	

Pregnancy & Cord Blood

T3 (Triiodothyronin	e):	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 Trimes	ster :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	g/dL	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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Method

REPORT	
Sample ID	: 24854677
Reg. No	: 0312310180004
SPP Code	: SPL-CV-172
GNOSTICS Collected On	: 18-Oct-2023 08:53 AM
Received On	: 18-Oct-2023 01:41 PM
Reported On	: 18-Oct-2023 06:20 PM
Nagar, Tarnaka Report Status	: Final Report
	Reg. No SPP Code GNOSTICS Collected On Received On Reported On

CLINICAL BIOCHEMISTRY HEALTH PROFILE A-3 PACKAGE Test Name Results Units Ref. Range **Iron Profile-I**

Iron(Fe)	82	µg/dL	65-175	Ferene
Total Iron Binding Capacity (TIBC)	359	µg/dL	250-450	Ferene
Transferrin	251.05	mg/dL	215-365	Calculated
Iron Saturation((% Transferrin Saturation)	22.84	%	20-50	Calculated
Unsaturated Iron Binding Capacity (UIBC)	277	µg/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.











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REPORT -

REFORT				
Name	: Mr. C S PRASADA RAO	Sample ID	: 24854665	
Age/Gender	: 68 Years/Male	Reg. No	: 0312310180004	
Referred by	: Dr. PANKAJ MANOHAR	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 08:53 AM	
Primary Sample	:	Received On	: 18-Oct-2023 01:41 PM	
Sample Tested In	: Urine	Reported On	: 18-Oct-2023 03:12 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

DOSE INFOSYSTEMS PVT. LTD.

CLINICAL PATHOLOGY							
HEALTH PROFILE A-3 PACKAGE							
Test Name	Results	Units	Ref. Range	Method			
Complete Urine Analysis (CUE)							
Physical Examination							
Colour	Pale Yellow		Straw to light amber				
Appearance	Clear		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		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	02-03	/hpf	00-05	Microscopic			
Casts	Absent		Absent	Microscopic			
Crystals	Absent		Absent	Microscopic			
Bacteria	Nil		Nil				
Budding Yeast Cells	Nil		Absent	Microscopy			
Others	-			Microscopic			

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.

Correlate Clinically.

Laboratory is NABL Accredited

hilalah





*** End Of Report ***

*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Swarnabala.M DR.SWARNA BALA MD PATHOLOGY