



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

REPORT

Name : Mr. G V G SHARMA Sample ID : A0287405
Age/Gender : 69 Years/Male Reg. No : 0312406160006
Referred by : Dr. SELF SPP Code : SPL-CV-172
Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM

Primary Sample : Whole Blood EDTA Received On : 16-Jun-2024 02:56 PM Reported On : 16-Jun-2024 04:55 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

HAEMATOLOGY SAGEPATH CARE 1.2

Test Name	Results	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	12 0	a/dl	13-17	Cynmeth M

COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb)	12.9	g/dL	13-17	Cynmeth Method
RBC Count	4.45	10^12/L	4.5-5.5	Cell Impedence
Haematocrit (HCT)	37.3	%	40-50	Calculated
MCV	84	fl	81-101	Calculated
MCH	28.9	pg	27-32	Calculated
MCHC	34.5	g/dL	32.5-34.5	Calculated
RDW-CV	13.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	269	10^9/L	150-410	Cell Impedance
Total WBC Count	6.1	10^9/L	4.0-10.0	Impedance
Neutrophils	61	%	40-70	Cell Impedence
Absolute Neutrophils Count	3.72	10^9/L	2.0-7.0	Impedence
Lymphocytes	32	%	20-40	Cell Impedence
Absolute Lymphocyte Count	1.95	10^9/L	1.0-3.0	Impedence
Monocytes	05	%	2-10	Microscopy
Absolute Monocyte Count	0.31	10^9/L	0.2-1.0	Calculated
Eosinophils	02	%	1-6	Microscopy
Absolute Eosinophils Count	0.12	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 Norm	al Limits		
RBC	Normocytic r	normochromic		
Platelets	Adequate.			Microscopy

Result rechecked and verified for abnormal cases

*** End Of Report ***

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REPORT

Name : Mr. G V G SHARMA

Age/Gender : 69 Years/Male

Referred by : Dr. SELF

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample : Whole Blood

Sample Tested In : Whole Blood EDTA

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0287405

Reg. No : 0312406160006

SPP Code : SPL-CV-172

Collected On : 16-Jun-2024 10:19 AM

Received On : 16-Jun-2024 02:56 PM

Reported On : 16-Jun-2024 05:02 PM

Report Status : Final Report

HAEMATOLOGY

SAGEPATH CARE 1.2

Test Name Results Units Ref. Range Method

Erythrocyte Sedimentation Rate (ESR)

19

14 or less

Westergren method

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.









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REPORT

 Name
 : Mr. G V G SHARMA
 Sample ID
 : A0287408, A0287450

 Age/Gender
 : 69 Years/Male
 Reg. No
 : 0312406160006

 Referred by
 : Dr. SELF
 SPP Code
 : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM Primary Sample : Whole Blood Received On : 16-Jun-2024 02:32 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 16-Jun-2024 03:59 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE POST PRANDIAL (PP)

Test Name Results Units Ref. Range Method

Glucose Fasting (F) 140 mg/dL 70-100 Hexokinase(K)

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

Glucose Post Prandial (PP) 182 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

- 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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REPORT

 Name
 : Mr. G V G SHARMA
 Sample ID
 : A0287405, A0287448

 Age/Gender
 : 69 Years/Male
 Reg. No
 : 0312406160006

 Referred by
 : Dr. SELF
 SPP Code
 : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM
Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM

Sample Tested In : Whole Blood EDTA, Serum Reported On : 16-Jun-2024 08:25 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

Test Name Results Units Ref. Range Method Glycated Hemoglobin (HbA1c) 7.2 % Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5 Mean Plasma Glucose 159.94 mg/dL Calculated

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 A10 (%)
421		14%
386	_ A	13%
350	L	12%
314	E	11%
279	R	10%
243	Т	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.

Rheumatoid Factor, RA 4.32 IU/mL <20.0 Immunoturbidometry

Interpretataion:

• This test detects evidence of rheumatoid factor (RF), which is a type of autoantibody. An antibody is a protective protein that forms in the blood in response to a foreign material, known as an antigen (for example a bacterial protein). Autoantibodies, however, are antibodies that attack one's own proteins rather than foreign protein. Rheumatoid factors are autoantibodies directed against the class of immunoglobulins known as IgG and are members of a class of proteins that become elevated in states of inflammation. Rheumatoid factor is elevated in many patients with both chronic and acute inflammation; it may be used to monitor the level of inflammation associated with rhematoid arthritis (RA). Other markers such as CRP are considered more accurate for disease monitoring. Experts still do not understand exactly how RF is formed or why, but it is believed that RF probably does not directly cause joint damage but that it helps to promote the body's inflammation reaction, which contributes to the tissue destruction seen in rheumatoid arthritis.

Result rechecked and verified for abnormal cases

*** End Of Report ***

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: A0287448

REPORT

Sample ID

Name : Mr. G V G SHARMA

Age/Gender : 69 Years/Male Reg. No : 0312406160006 Referred by : Dr. SELF SPP Code : SPL-CV-172

Referred by : Dr. Self SPP Code : SPL-CV-1/2

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM

Sample Tested In : Serum Reported On : 16-Jun-2024 07:58 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

Test Name	Results	Units	Ref. Range	Method
Calcium	8.6	mg/dL	8.5-10.1	o-cresolphthalein
				complexone (OCPC)

Comments:

- Calcium in the body is found mainly in the bones (approximately 99%). In serum, Calcium exists in a
 free ionised form and in bound form (with Albumin). Hence, a decrease in Albumin causes lower
 Calcium levels and vice-versa.
- Calcium levels in serum depend on the Parathyroid Hormone.
- Increased Calcium levels are found in Bone tumors, Hyperparathyroidism. decreased levels are found in Hypoparathyroidism, renal failure, Rickets.

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REPORT

 Name
 : Mr. G V G SHARMA
 Sample ID
 : A0287448

 Age/Gender
 : 69 Years/Male
 Reg. No
 : 0312406160006

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM

Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM Sample Tested In : Serum Reported On : 16-Jun-2024 07:58 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	152	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	126	mg/dL	< 150	GPO-POD
Cholesterol-HDL	48	mg/dL	40-60	Direct
Cholesterol-LDL	78.8	mg/dL	< 100	Calculated
Cholesterol- VLDL	25.2	mg/dL	7-35	Calculated
Non HDL Cholesterol	104	mg/dL	< 130	Calculated
Cholesterol Total /HDL Ratio	3.17	%	0-4.0	Calculated
HDL / LDL Ratio	0.61			
LDL/HDL Ratio	1.64	%	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)	Trialveerides	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

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REPORT

Name: Mr. G V G SHARMASample ID: A0287448Age/Gender: 69 Years/MaleReg. No: 0312406160006Referred by: Dr. SELFSPP Code: SPL-CV-172

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Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM
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CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

Test Name	Results	Units	Ref. Range	Method
Kidney Profile-KFT				
Creatinine -Serum	0.80	mg/dL	0.70-1.30	Sarcosine oxidase
Urea-Serum	18.8	mg/dL	17.1-49.2	Glutamate dehydrogenase+Calculation
Blood Urea Nitrogen (BUN)	8.79	mg/dL	8.0-23.0	Calculated
BUN / Creatinine Ratio	10.99		6 - 22	
Uric Acid	5.0	mg/dL	3.5-7.2	Uricase
Sodium	139	mmol/L	136-145	ISE Direct
Potassium	4.0	mmol/L	3.5-5.1	ISE Direct
Chloride	104	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.

*** End Of Report ***

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Toet Name



Sagepath Labs Pvt. Ltd.

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REPORT

Name: Mr. G V G SHARMASample ID: A0287448Age/Gender: 69 Years/MaleReg. No: 0312406160006Referred by: Dr. SELFSPP Code: SPL-CV-172Referring Customer: V CARE MEDICAL DIAGNOSTICSCollected On: 16-Jun-2024 10:19 AM

Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM
Sample Tested In : Serum Reported On : 16-Jun-2024 07:58 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

Pof Pango

Results	Units	Ref. Range	Wethod
1.2	mg/dL	0.2-1.2	Diazo
0.2	mg/dL	0.0 - 0.2	Diazo
1	mg/dL	0.2-1.0	Calculated
29	U/L	5-48	IFCC with out (P-5-P)
24	U/L	0-55	IFCC with out (P-5-P)
66	U/L	30-120	Kinetic PNPP-AMP
27	U/L	15-85	IFCC
6.6	g/dL	6.4-8.2	Biuret
3.9	g/dL	3.4-5.0	Bromocresol purple (BCP)
2.7	g/dL	2.0-4.2	Calculated
1.44	%	0.8-2.0	Calculated
1.21			
	1.2 0.2 1 29 24 66 27 6.6 3.9 2.7 1.44	1.2 mg/dL 0.2 mg/dL 1 mg/dL 29 U/L 24 U/L 66 U/L 27 U/L 6.6 g/dL 3.9 g/dL 2.7 g/dL 1.44 %	1.2 mg/dL 0.2-1.2 0.2 mg/dL 0.0 - 0.2 1 mg/dL 0.2-1.0 29 U/L 5-48 24 U/L 0-55 66 U/L 30-120 27 U/L 15-85 6.6 g/dL 6.4-8.2 3.9 g/dL 3.4-5.0 2.7 g/dL 2.0-4.2 1.44 % 0.8-2.0

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 for in the intertines

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.

Result rechecked and verified for abnormal cases

*** End Of Report ***

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DR.VAISHNAVI MD BIOCHEMISTRY



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

REPORT

Name : Mr. G V G SHARMA Sample ID : A0287448 Age/Gender : 69 Years/Male Reg. No : 03124061

Age/Gender : 69 Years/Male Reg. No : 0312406160006 Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM

Sample Tested In : Serum Reported On : 16-Jun-2024 07:58 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

lest Name	Results	Units	Ref. Range	Method	
Thyroid Profile-I(TFT)					
T3 (Triiodothyronine)	118.65	ng/dL	40-181	CLIA	
T4 (Thyroxine)	6.9	μg/dL	3.2-12.6	CLIA	
TSH -Thyroid Stimulating Hormone	2.02	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 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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: A0287448

REPORT

Name : Mr. G V G SHARMA Sample ID

Age/Gender : 69 Years/Male Reg. No : 0312406160006

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 16-Jun-2024 10:19 AM

Primary Sample : Whole Blood Received On : 16-Jun-2024 03:08 PM

Sample Tested In : Serum Reported On : 16-Jun-2024 07:58 PM Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY

SAGEPATH CARE 1.2

Test Name	Results	Units	Ref. Range	Method	
Iron Profile-I					
Iron(Fe)	103	μg/dL	65-175	Ferene	
Total Iron Binding Capacity (TIBC)	352	μg/dL	250-450	Ferene	
Transferrin	246.15	mg/dL	215-365	Calculated	
Iron Saturation((% Transferrin Saturation)	29.26	%	20-50	Calculated	
Unsaturated Iron Binding Capacity (UIBC)	249	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.







DR. VAISHNAVI MD BIOCHEMISTRY



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

REPORT

Name : Mr. G V G SHARMA : A0287191 Sample ID

Age/Gender : 69 Years/Male Reg. No : 0312406160006 : Dr. SELF SPP Code

Referred by : SPL-CV-172

: V CARE MEDICAL DIAGNOSTICS Referring Customer Collected On : 16-Jun-2024 10:19 AM Primary Sample : 16-Jun-2024 02:56 PM Received On

Sample Tested In : Urine Reported On : 16-Jun-2024 04:30 PM

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status Final Report

CLINICAL PATHOLOGY

Test Name	Results	Units	Ref. Range	Method

Complete Urine Analysis (CUE)

Physical Examination

Pale Yellow Colour Straw to light amber

Appearance **HAZY** Clear

Chemical Examination

Negative Strip Reflectance Glucose Negative Protein (+) Negative Strip Reflectance Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies Negative Negative Strip Reflectance Specific Gravity 1.025 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 5.0 - 8.5 Reaction (pH) 6.5 Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Leukocyte esterase Negative Negative Reagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 03-04 /hpf 00-05 Microscopy Nil Nil R.B.C. /hpf Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Absent Absent Casts Microscopic Crystals Absent Absent Microscopic Nil Bacteria 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

Absent

and drug toxicity

Correlate Clinically.

Budding Yeast Cells

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*** End Of Report ***







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Microscopy