

REPORT

Name	: Mrs. UMA	Sample ID	: A0643959
Age/Gender	: 66 Years/Female	Reg. No	: 0312407130021
Referred by	: Dr. NEELAM V RAMANA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Jul-2024 03:20 PM
Primary Sample	: Whole Blood	Received On	: 13-Jul-2024 04:07 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 13-Jul-2024 04:31 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)	10.5	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	31.6	%	40-50	Calculated
RBC Count	3.55	10 ¹² /L	3.8-4.8	Cell Impedence
MCV	89	fl	81-101	Calculated
MCH	29.5	pg	27-32	Calculated
MCHC	33.2	g/dL	32.5-34.5	Calculated
RDW-CV	17.5	%	11.6-14.0	Calculated
Platelet Count (PLT)	317	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	9.5	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	6.65	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.9	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.57	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.38	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Normocytic normochromic			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Mrs. UMA	Sample ID	: A0643958
Age/Gender	: 66 Years/Female	Reg. No	: 0312407130021
Referred by	: Dr. NEELAM V RAMANA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Jul-2024 03:20 PM
Primary Sample	: Whole Blood	Received On	: 13-Jul-2024 04:07 PM
Sample Tested In	: Serum	Reported On	: 13-Jul-2024 05:40 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Kidney Profile-KFT				
Creatinine -Serum	0.93	mg/dL	0.55-1.02	Sarcosine oxidase
Urea-Serum	21.3	mg/dL	17.1-49.2	Glutamate dehydrogenase+Calculation
Blood Urea Nitrogen (BUN)	9.95	mg/dL	8.0-23.0	Calculated
BUN / Creatinine Ratio	10.70		6 - 22	
Uric Acid	3.6	mg/dL	2.6-6.0	Uricase
Sodium	137	mmol/L	136-145	ISE Direct
Potassium	3.8	mmol/L	3.5-5.1	ISE Direct
Chloride	101	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 through 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.



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mrs. UMA	Sample ID	: A0643960
Age/Gender	: 66 Years/Female	Reg. No	: 0312407130021
Referred by	: Dr. NEELAM V RAMANA REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Jul-2024 03:20 PM
Primary Sample	:	Received On	: 13-Jul-2024 04:05 PM
Sample Tested In	: Urine	Reported On	: 13-Jul-2024 07:47 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				
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	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
Reaction (pH)	5.5		5.0 - 8.5	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
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

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.

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*** End Of Report ***



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DR.SWARNA BALA
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