

REPORT

Name	: Mrs. ANURADHA	Sample ID	: 24753970
Age/Gender	: 35 Years/Female	Reg. No	: 0312312030043
Referred by	: Dr. G ALEKA SWAMY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Dec-2023 11:36 AM
Primary Sample	: Whole Blood	Received On	: 03-Dec-2023 04:49 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 03-Dec-2023 06:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Interim

HAEMATOLOGY (PRELIMINARY REPORT)

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	11.9	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	38.2	%	40-50	Calculated
RBC Count	4.10	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	93	fl	81-101	Calculated
MCH	29.1	pg	27-32	Calculated
MCHC	31.2	g/dL	32.5-34.5	Calculated
RDW-CV	14.5	%	11.6-14.0	Calculated
Platelet Count (PLT)	90	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	6.1	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	68	%	40-70	Cell Impedence
Lymphocytes	27	%	20-40	Cell Impedence
Monocytes	03	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	4.15	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.65	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.18	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.12	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated

Final report will be released on 04-12-2023



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala .M
DR.SWARNABALA
MD PATHOLOGY

REPORT

Name	: Mrs. ANURADHA	Sample ID	: 24753967
Age/Gender	: 35 Years/Female	Reg. No	: 0312312030043
Referred by	: Dr. G ALEKA SWAMY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Dec-2023 11:36 AM
Primary Sample	: Whole Blood	Received On	: 03-Dec-2023 04:51 PM
Sample Tested In	: Serum	Reported On	: 03-Dec-2023 05:39 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	0.85	mg/dL	0.60-1.10	Sarcosine oxidase
Urea-Serum	24.2	mg/dL	12.8-42.8	Glutamate dehydrogenase+Calculation
Blood Urea Nitrogen (BUN)	11.31	mg/dL	7.0-18.0	Calculated
BUN / Creatinine Ratio	13.31		6 - 22	
Uric Acid	4.4	mg/dL	2.6-6.0	Uricase
Sodium	143	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 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. ANURADHA	Sample ID	: 24753979
Age/Gender	: 35 Years/Female	Reg. No	: 0312312030043
Referred by	: Dr. G ALEKA SWAMY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Dec-2023 11:36 AM
Primary Sample	:	Received On	: 03-Dec-2023 04:51 PM
Sample Tested In	: Urine	Reported On	: 03-Dec-2023 06:16 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		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)	6.0		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	01-02	/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
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

*** End Of Report ***



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Swarnabala .M
DR.SWARNNA BALA
MD PATHOLOGY