

LABORATORY TEST REPORT

Name	: Mr. ABHISHEK		
Sample ID	: B2622894		
Age/Gender	: 52 Years/Male	Reg. No	: 0312504200017
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Apr-2025 10:18 AM
Primary Sample	: Whole Blood	Received On	: 20-Apr-2025 02:33 PM
Sample Tested In	: Serum	Reported On	: 20-Apr-2025 03:50 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
C-Reactive protein-(CRP)	3.8	mg/L	Upto:6.0

(Method: Immunoturbidimetry)

Interpretation:

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

*** End Of Report ***



 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

Page 1 of 4










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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Apr-2025 10:18 AM
Primary Sample	: Whole Blood	Received On	: 20-Apr-2025 02:33 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 20-Apr-2025 04:14 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report












HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cymmeth Method)	9.6	g/dL	13-17
 Haematocrit (HCT) (Method: Calculated)	34.1	%	40-50
 RBC Count (Method: Cell Impedance)	3.90	10 ¹² /L	4.5-5.5
 MCV (Method: Calculated)	89	fl	81-101
 MCH (Method: Calculated)	27.0	pg	27-32
 MCHC (Method: Calculated)	32.5	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	19.9	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	177	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	8.0	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	70	%	40-70
 Lymphocytes (Method: Cell Impedance)	20	%	20-40
 Monocytes (Method: Microscopy)	08	%	2-10
 Eosinophils (Method: Microscopy)	02	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.6	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	1.6	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.64	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.16	10 ⁹ /L	0.02-0.5
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-0.3

Morphology

(Method: PAPs Staining)

Anisocytosis with Normocytic normochromic anemia



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Page 2 of 4

 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Mr. ABHISHEK		
Sample ID	: B2622890		
Age/Gender	: 52 Years/Male	Reg. No	: 0312504200017
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Apr-2025 10:18 AM
Primary Sample	:	Received On	: 20-Apr-2025 02:42 PM
Sample Tested In	: Urine	Reported On	: 20-Apr-2025 04:35 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Urine Analysis (CUE)
Physical Examination

Colour	Pale Yellow	Straw to light amber
Appearance	HAZY	Clear

Chemical Examination

Glucose <small>(Method: Strip Reflectance)</small>	Negative	Negative
Protein <small>(Method: Strip Reflectance)</small>	(Trace)	Negative
Bilirubin (Bile) <small>(Method: Strip Reflectance)</small>	Negative	Negative
Urobilinogen <small>(Method: Ehrlichs reagent)</small>	Negative	Negative
Ketone Bodies <small>(Method: Strip Reflectance)</small>	Negative	Negative
Specific Gravity <small>(Method: Strip Reflectance)</small>	1.010	1.000 - 1.030
Blood <small>(Method: Strip Reflectance)</small>	(+)	Negative
Reaction (pH) <small>(Method: Reagent Strip Reflectance)</small>	6.5	5.0 - 8.5
Nitrites <small>(Method: Strip Reflectance)</small>	Negative	Negative
Leukocyte esterase <small>(Method: Reagent Strip Reflectance)</small>	(+)	Negative

Microscopic Examination (Microscopy)

PUS(WBC) Cells <small>(Method: Microscopy)</small>	04-05	/hpf	00-05
R.B.C. <small>(Method: Microscopy)</small>	02-03	/hpf	Nil
Epithelial Cells <small>(Method: Microscopy)</small>	03-04	/hpf	00-05
Casts <small>(Method: Microscopy)</small>	Absent		Absent
Crystals <small>(Method: Microscopy)</small>	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells <small>(Method: Microscopy)</small>	Nil		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 and drug toxicity.

*** End Of Report ***



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Page 3 of 4

Swarnabala - M
 DR.SWARNA BALA
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CLINICAL BIOCHEMISTRY

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Kidney Profile-KFT

 Creatinine (Method: Sarcosine Oxidase Method)	2.98	mg/dL	0.70-1.30
 Urea-Serum (Method: Urease-GLDH, UV Method)	42.1	mg/dL	12.8-42.8
 Blood Urea Nitrogen (BUN) (Method: Calculated)	19.65	mg/dL	7.0-18.0
BUN / Creatinine Ratio	6.59	Ratio	6 - 22
 Uric Acid (Method: Uricase)	4.10	mg/dL	3.5-7.2
 Sodium (Method: ISE Direct)	139	mmol/L	135-150
 Potassium (Method: ISE Direct)	3.7	mmol/L	3.5-5.0
 Chloride (Method: ISE Direct)	99	mmol/L	94-110

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.

*** End Of Report ***



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Page 4 of 4