

LABORATORY TEST REPORT

Name	: Mrs. LAVANYA		
Sample ID	: A0787799		
Age/Gender	: 24 Years/Female	Reg. No	: 0312410190029
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 19-Oct-2024 12:49 PM
Primary Sample	: Whole Blood	Received On	: 19-Oct-2024 04:09 PM
Sample Tested In	: Serum	Reported On	: 19-Oct-2024 06:02 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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C-Reactive protein-(CRP) **51.3** 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



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Dr. Vaishnavi
DR.VAISHNAVI
MD BIOCHEMISTRY

LABORATORY TEST REPORT

Name	: Mrs. LAVANYA		
Sample ID	: A0787800		
Age/Gender	: 24 Years/Female	Reg. No	: 0312410190029
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 19-Oct-2024 12:49 PM
Primary Sample	:	Received On	: 19-Oct-2024 04:09 PM
Sample Tested In	: Urine	Reported On	: 21-Oct-2024 11:50 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


MICROBIOLOGY
Culture and Sensitivity, Urine

Organism isolated Escherichia coli
 Colony Count >10⁵

Antibiogram

Antibiotics	Interpretation
Amikacin	Sensitive
Amoxyclav	Sensitive
Cefixime	Sensitive
Ceftazidime	Sensitive
Cefuroxime	Sensitive
Ciprofloxacin	Resistant
Gentamicin	Sensitive
Imipenem	Sensitive
Nitrofurantoin	Sensitive
Norfloxacin	Resistant
Ofloxacin	Sensitive
Trimethoprim-sulfamethoxazole	Sensitive
Piperacillin/tazobactam	Sensitive
Meropenem	Sensitive
Levofloxacin	Resistant
Cefoperazone	Sensitive
Cefepime	Sensitive
Ceftriaxone	Sensitive

ABST As per CLSI Guidelines.

Method : Aerobic Culture ABST; Disc Diffusion Method

*** End Of Report ***



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DR. RUTURAJ MANIKLAL KOLHAPURE
 MD, MICROBIOLOGIST

LABORATORY TEST REPORT

Name	: Mrs. LAVANYA		
Sample ID	: A0787801		
Age/Gender	: 24 Years/Female	Reg. No	: 0312410190029
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 19-Oct-2024 12:49 PM
Primary Sample	: Whole Blood	Received On	: 19-Oct-2024 04:09 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 19-Oct-2024 05:00 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: Cynmeth Method)	11.7	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	40.0	%	40-50
 RBC Count (Method: Cell Impedance)	3.80	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	99	fl	81-101
 MCH (Method: Calculated)	32.0	pg	27-32
 MCHC (Method: Calculated)	32.9	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	14.9	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	231	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	7.2	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)	06	%	2-10
 Eosinophils (Method: Microscopy)	04	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.04	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	1.44	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.43	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.29	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



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Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 19-Oct-2024 12:49 PM
Primary Sample	:	Received On	: 19-Oct-2024 04:08 PM
Sample Tested In	: Urine	Reported On	: 19-Oct-2024 07:26 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	Clear	Clear

Chemical Examination

Glucose (Method: Strip Reflectance)	Negative	Negative
Protein (Method: Strip Reflectance)	Absent	Negative
Bilirubin (Bile) (Method: Strip Reflectance)	Negative	Negative
Urobilinogen (Method: Ehrlichs reagent)	Negative	Negative
Ketone Bodies (Method: Strip Reflectance)	Negative	Negative
Specific Gravity (Method: Strip Reflectance)	1.025	1.000 - 1.030
Blood (Method: Strip Reflectance)	Negative	Negative
Reaction (pH) (Method: Reagent Strip Reflectance)	5.5	5.0 - 8.5
Nitrites (Method: Strip Reflectance)	Negative	Negative
Leukocyte esterase (Method: Reagent Strip Reflectance)	Negative	Negative

Microscopic Examination (Microscopy)

PUS(WBC) Cells (Method: Microscopy)	01-02	/hpf	00-05
R.B.C. (Method: Microscopic)	Nil	/hpf	Nil
Epithelial Cells (Method: Microscopic)	02-03	/hpf	00-05
Casts (Method: Microscopic)	Absent		Absent
Crystals (Method: Microscopic)	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells (Method: Microscopy)	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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 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY