

**REPORT**

Name	: Mr. M KALIDAS	Sample ID	: A0013260
Age/Gender	: 68 Years/Male	Reg. No	: 0312402050024
Referred by	: Dr. KARTHIK RAO B	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Feb-2024 12:54 PM
Primary Sample	: Whole Blood	Received On	: 05-Feb-2024 03:19 PM
Sample Tested In	: Serum	Reported On	: 05-Feb-2024 04:05 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>C-Reactive protein-(CRP)</b>	<b>6.82</b>	mg/L	Upto:6.0	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

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*



*Dr. Vaishnavi*  
**DR.VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

Name	: Mr. M KALIDAS	Sample ID	: A0013259
Age/Gender	: 68 Years/Male	Reg. No	: 0312402050024
Referred by	: Dr. KARTHIK RAO B	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Feb-2024 12:54 PM
Primary Sample	: Whole Blood	Received On	: 05-Feb-2024 03:19 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 05-Feb-2024 03:37 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	13.7	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	42.0	%	40-50	Calculated
RBC Count	5.19	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	<b>81</b>	fl	81-101	Calculated
MCH	<b>26.3</b>	pg	27-32	Calculated
MCHC	32.6	g/dL	32.5-34.5	Calculated
RDW-CV	<b>15.4</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	352	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	7.6	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	66	%	40-70	Cell Impedence
Lymphocytes	27	%	20-40	Cell Impedence
Monocytes	04	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	5.02	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	2.05	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.3	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.23	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture			PAPs Staining



Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

**REPORT**

Name	: Mr. M KALIDAS	Sample ID	: A0013260
Age/Gender	: 68 Years/Male	Reg. No	: 0312402050024
Referred by	: Dr. KARTHIK RAO B	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Feb-2024 12:54 PM
Primary Sample	: Whole Blood	Received On	: 05-Feb-2024 03:19 PM
Sample Tested In	: Serum	Reported On	: 05-Feb-2024 05:29 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Electrolyte Profile-Serum</b>				
Sodium	133	mmol/L	136-145	ISE Direct
Potassium	5.0	mmol/L	3.5-5.1	ISE Direct
Chloride	90	mmol/L	98-108	ISE Direct

**Clinical significance:**

- Prevents dehydration.
- Maintain the acid-base balance (body pH).
- Maintain the osmotic pressure.
- Body working normally.
- It regulates heart rhythm.
- Regulate muscle contractions.
- Help the brain function.
- Cells can generate energy.

Note:Separate serum or plasma from cells within 45 minutes of collection; avoid hemolysis.



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

Name	: Mr. M KALIDAS	Sample ID	: A0012802
Age/Gender	: 68 Years/Male	Reg. No	: 0312402050024
Referred by	: Dr. KARTHIK RAO B	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Feb-2024 12:54 PM
Primary Sample	:	Received On	: 05-Feb-2024 03:19 PM
Sample Tested In	: Urine	Reported On	: 05-Feb-2024 05:12 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL PATHOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Urine Analysis (CUE)</b>				
<b>Physical Examination</b>				
Colour	Pale Yellow		Straw to light amber	
Appearance	HAZY		Clear	
<b>Chemical Examination</b>				
Glucose	Negative		Negative	Strip Reflectance
Protein	(Trace)		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)	7.5		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Positive		Negative	Strip Reflectance
Leukocyte esterase	Trace		Negative	Reagent Strip Reflectance
<b>Microscopic Examination (Microscopy)</b>				
PUS(WBC) Cells	04-06	/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

**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.

Result rechecked and verified for abnormal cases  
Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



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