

REPORT

Name	: Mr. S R SATHYA NANDAM	Sample ID	: A0287009
Age/Gender	: 78 Years/Male	Reg. No	: 0312405250028
Referred by	: Dr. SENTHIL J RAJAPPA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-May-2024 11:21 AM
Primary Sample	: Whole Blood	Received On	: 25-May-2024 03:49 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 25-May-2024 04:12 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)	9.3	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	28.8	%	40-50	Calculated
RBC Count	3.45	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	84	fl	81-101	Calculated
MCH	26.9	pg	27-32	Calculated
MCHC	32.2	g/dL	32.5-34.5	Calculated
RDW-CV	14.7	%	11.6-14.0	Calculated
Platelet Count (PLT)	351	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	5.7	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	66	%	40-70	Cell Impedence
Lymphocytes	24	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	3.76	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.37	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.34	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.23	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic anemia			PAPs Staining



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Mr. S R SATHYA NANDAM	Sample ID	: A0287007
Age/Gender	: 78 Years/Male	Reg. No	: 0312405250028
Referred by	: Dr. SENTHIL J RAJAPPA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 25-May-2024 11:21 AM
Primary Sample	: Whole Blood	Received On	: 25-May-2024 03:53 PM
Sample Tested In	: Serum	Reported On	: 25-May-2024 07:47 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Creatinine -Serum	2.68	mg/dL	0.70-1.30	Sarcosine oxidase

Interpretation:

- This test is done to see how well your kidneys are working. Creatinine is a chemical waste product of creatine. Creatine is a chemical made by the body and is used to supply energy mainly to muscles.
- **A higher than normal level may be due to:**
Renal diseases and insufficiency with decreased glomerular filtration, urinary tract obstruction, reduced renal blood flow including congestive heart failure, shock, and dehydration; rhabdomyolysis can cause elevated serum creatinine.
- **A lower than normal level may be due to:**
Small stature, debilitation, decreased muscle mass; some complex cases of severe hepatic disease can cause low serum creatinine levels. In advanced liver disease, low creatinine may result from decreased hepatic production of creatinine and inadequate dietary protein as well as reduced muscle mass.

Protein - Total	6.2	g/dL	6.4-8.2	Biuret
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Interpretation:

- Total serum protein is the sum of all circulating proteins and is a major component of blood.
- Measurements of total protein are used in the diagnosis and treatment of a variety of diseases involving liver, kidney or bone marrow as well as other metabolic and nutritional disorders.
- Increased levels of total protein are seen in hyperimmunoglobulinemia, polyclonal or monoclonal gammopathies
- Reduced levels are observed at protein-depleting gastroenteropathies, acute burns, nephrotic syndrome. Miscellaneous decreases due to decrease synthesis of the proteins are seen at severe protein deficiency, chronic liver disease, malabsorption syndrome, malnutrition, agammaglobulinemia.

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited

*** End Of Report ***



Dr. Vaishnavi
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MD BIOCHEMISTRY