

LABORATORY TEST REPORT

Name	: Mr. SHASHIKANTH		
Sample ID	: A1308823		
Age/Gender	: 27 Years/Male	Reg. No	: 0312412280018
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 28-Dec-2024 11:41 AM
Primary Sample	: Whole Blood	Received On	: 28-Dec-2024 12:26 PM
Sample Tested In	: Serum	Reported On	: 28-Dec-2024 02:46 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
Vitamin- B12 (cyanocobalamin) (Method: CLIA)	541	pg/mL	211-911

Interpretation:

This test is most often done when other blood tests suggest a condition called megaloblastic anemia. Pernicious anemia is a form of megaloblastic anemia caused by poor vitamin B12 absorption. This can occur when the stomach makes less of the substance the body needs to properly absorb vitamin B12.

Causes of vitamin B12 deficiency include: Diseases that cause malabsorption

- Lack of intrinsic factor, a protein that helps the intestine absorb vitamin B12
- Above normal heat production (for example, with hyperthyroidism)

An increased vitamin B12 level is uncommon in:

- Liver disease (such as cirrhosis or hepatitis)
- Myeloproliferative disorders (for example, polycythemia vera and chronic myelogenous leukemia)
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*** End Of Report ***



Dr. Vaishnavi
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MD BIOCHEMISTRY

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