

LABORATORY TEST REPORT

Name	: Miss. T SHIVANI		
Sample ID	: A1841501		
Age/Gender	: 26 Years/Female	Reg. No	: 0312503060071
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Mar-2025 08:56 PM
Primary Sample	: Whole Blood	Received On	: 06-Mar-2025 10:09 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 06-Mar-2025 10:33 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
Blood Grouping (A B O) <small>(Method: Tube Agglutination)</small>	O		
Rh Typing <small>(Method: Tube Agglutination)</small>	Positive		

Comments:

Blood group ABO & Rh test identifies your blood group & type of Rh factor. There are four major blood groups- A, B, AB, and O. It is important to know your blood group as you may need a transfusion of blood or blood components; you may want to donate your blood ; before or during a woman's pregnancy to determine the risk of Rh mismatch with the fetus.


Note: Both Forward and Reverse Grouping Performed .



LABORATORY TEST REPORT

Name	: Miss. T SHIVANI		
Sample ID	: A1841504		
Age/Gender	: 26 Years/Female	Reg. No	: 0312503060071
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 06-Mar-2025 08:56 PM
Primary Sample	: Whole Blood	Received On	: 06-Mar-2025 10:09 PM
Sample Tested In	: Serum	Reported On	: 06-Mar-2025 11:29 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
 25 - Hydroxy Vitamin D <small>(Method: CLIA)</small>	17.62	ng/mL	<20.0-Deficiency 20.0-30.0-Insufficiency 30.0-100.0-Sufficiency >100.0-Potential Intoxication

Interpretation:

- 1.Vitamin D helps your body absorb calcium and maintain strong bones throughout your entire life. Your body produces vitamin D when the sun's UV rays contact your skin. Other good sources of the vitamin include fish, eggs, and fortified dairy products. It's also available as a dietary supplement.
- 2.Vitamin D must go through several processes in your body before your body can use it. The first transformation occurs in the liver. Here, your body converts vitamin D to a chemical known as 25-hydroxyvitamin D, also called calcidiol.
- 3.The 25-hydroxy vitamin D test is the best way to monitor vitamin D levels. The amount of 25-hydroxyvitamin D in your blood is a good indication of how much vitamin D your body has. The test can determine if your vitamin D levels are too high or too low.
- 4.The test is also known as the 25-OH vitamin D test and the calcidiol 25-hydroxycholecalciferol test. It can be an important indicator of osteoporosis (bone weakness) and rickets (bone malformation).

Those who are at high risk of having low levels of vitamin D include:

- 1.people who don't get much exposure to the sun
- 2.older adults
- 3.people with obesity.
- 4.dietary deficiency

Increased Levels: Vitamin D Intoxication

Method : CLIA

*** End Of Report ***



 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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