



Patient Detail:
Sajid Waseem .
Age/Sex :
30 (Y) / M

Registration Location:
Near THQ Hospital, Chowk Azam
Registration Date:
13-Jul-2025 20:18

Reference:
Blue Card - Counter 20%
Consultant:
SELF

Patient Number:
75401-25-16962522
Case Number:
75440-13-07



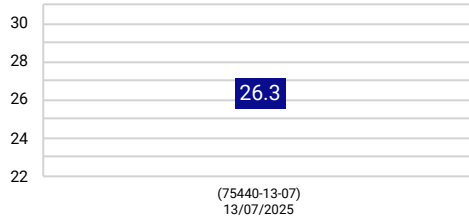
Note : , , ,

Department of Chemical Pathology

Collection DateTime: 13-Jul-2025 20:18
Reporting DateTime: 15-Jul-2025 06:30

Serum 25-OH Vitamin D

Vitamin D helps regulate the amount of calcium and phosphate in the body. A lack of vitamin D can lead to bone deformities such as rickets in children, and bone pain caused by a condition called osteomalacia in adults.



26.3 ng/mL
Optimal

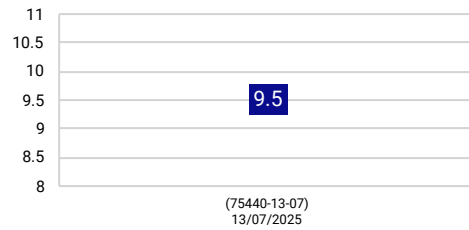
■ Severe Deficiency (<12.0) ■ Mild Deficiency (12 - 20) ■ Optimal (21-100) ■ Excess (>100)

Note: Change in reference value is effective from 24 June 2021.

Reference: Uptodate.com. 2021. Available from: <https://www.uptodate.com/contents/vitamin-d-insufficiency-and-deficiency-in-children-and-adolescents>.

Methodology: Chemiluminescence Microparticle Immunoassay Technique (CMIA)

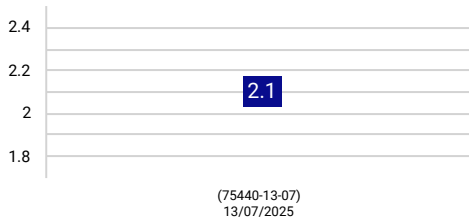
Serum Calcium (Total)



9.5 mg/dL
Normal

■ Low (<8.4) ■ Normal (8.4 - 10.2) ■ High (>10.2)

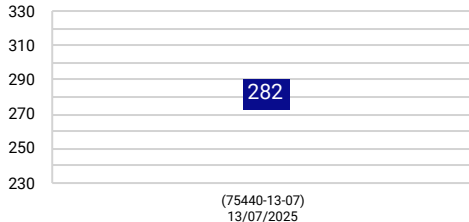
Serum Magnesium



2.1 mg/dL
Normal

■ Low (<1.6) ■ Normal (1.6 - 2.6) ■ High (>2.6)

Serum Vitamin B12



282 pg/mL
Normal

■ Low (<187) ■ Normal (187 - 883) ■ High (>883)

Methodology: Chemiluminescence Microparticle Immunoassay Technique (Abbott - Alinity Ci)

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