

**Name** : Akukweti Shamsa Juma      **Sample Date** : 09/01/2023 22:25 PM  
**Lab. No.** : 3023124393      **Report Date** : 23/01/2023 12:30 PM  
**Contract.** : Peshawer medical L.L.C  
**Patient No.** : 30-87237  
**File No.** : 39114

**Branch** : Al Borg Lab. Dubai Deirah      **Age** : 31 Year      **DOB** 02/07/1992      **Sex** : Female

### Vitamin D(1,25 Dihydroxycholecalciferol)

| Test                                     | Result | Unit  | Ref. Range                                                             |
|------------------------------------------|--------|-------|------------------------------------------------------------------------|
| Vitamin D(1,25 Dihydroxycholecalciferol) | 26.55  | mcg/L | 20 - 70<br>Optimal 20 - 70<br>Insufficiency 10 - 20<br>Deficiency < 10 |

#### Comments

Vitamin D3,1,25(OH)2 indicates both endogenous production and supplementation Vitamin D2,1,25(OH)2 is an indicator of exogenous sources, such as diet or supplementation. Interpretation and therapy are based on measurement of Vitamin D,1,25(OH) total.

|                        |       |       |
|------------------------|-------|-------|
| VITAMIN D2, 1,25 (OH)2 | <4.5  | mcg/L |
| VITAMIN D3, 1,25 (OH)2 | 26.55 | mcg/L |

#### Comments

Sample: Serum

Methodology: Chromatography/Mass Spectrometry

#### Clinical Significance:

This test measures the bioactive form of vitamin D. It is used in the differential diagnosis of hypocalcemia and to monitor patients with renal osteodystrophy or chronic renal failure. This test is not suitable for diagnosis of vitamin D deficiency and monitoring supplementation in most patients. The 25-hydroxyvitamin D test is the recommended test for those purposes (N Engl J Med. 2007;357:266-281).

**Comments** \*This test was outsourced to an accredited laboratory.

Reviewed By:



Dr. Shailendra Rathod.MD  
 Laboratory Director  
 Physician Specialist Clinical  
 Pathology  
 License no. 10944644-001

**Quest AccNo:**      **Receive Date :** 1/1/0001 12:00:00 AM      **Order ID:** 24534750

\*\* End Of Report \*\*

Verified By : Rizvath Noushad  
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