



**Neuberg**  
DIAGNOSTICS

• India • UAE • South Africa • USA

# *New* INSIGHTS



**Neuberg**  
DIAGNOSTICS

CENTER FOR  
PROTEOMICS &  
METABOLOMICS



## Vitamin Profiling

Neuberg Diagnostics

Vitamins play a vital role in metabolism, immunity, and cellular health. Neuberg Diagnostics offers comprehensive Vitamin Profiling for clinicians to accurately detect and manage micronutrient deficiencies.

### Reason it should be clubbed with body profile

- ▶ Vitamins are vital for metabolism, immunity, and cellular health.
- ▶ Deficiencies are common and often remain undetected in routine tests.
- ▶ Early detection through vitamin testing aids in timely correction and prevention of chronic conditions.
- ▶ Vitamin status influences key parameters like thyroid, liver, and lipid profiles.
- ▶ Regular assessment supports personalized nutrition and improved overall wellness.
- ▶ Enhances the value of standard health check panels with a more holistic view of patient health.
- ▶ High-dose supplements can cause toxicity. Long-term overuse can cause serious liver, kidney, and nerve problems.

### Technology Used

- ▶ LC-MS/MS (Liquid Chromatography–Tandem Mass Spectrometry): Gold standard for accurate quantification.
- ▶ CLIA / ECLIA / Immunoassay Platforms: Automated systems for B12, and Folate.

#### Vitamin Test Panels

##### Vitamin Profile – (P1410)

Includes: Vitamin A , Vitamin B-12 ,Vitamin B9, Vitamin B1 , Vitamin B2 , Vitamin B6, Vitamin C, Vitamin D, Vitamin E , Vitamin K1  
Clinical Use: Routine screening for fatigue, weakness, bone health ,and anemia.

##### Advanced Vitamin Panel – (P22290)

Includes: Vitamin A, E, K1, C, D, B1, B2, B3, B5, B6, B7, B9 (Folate), B12  
Clinical Use: Comprehensive assessment in malabsorption, neuropathies, and chronic illness.

##### Fat-soluble Vitamin Panel – (T957)

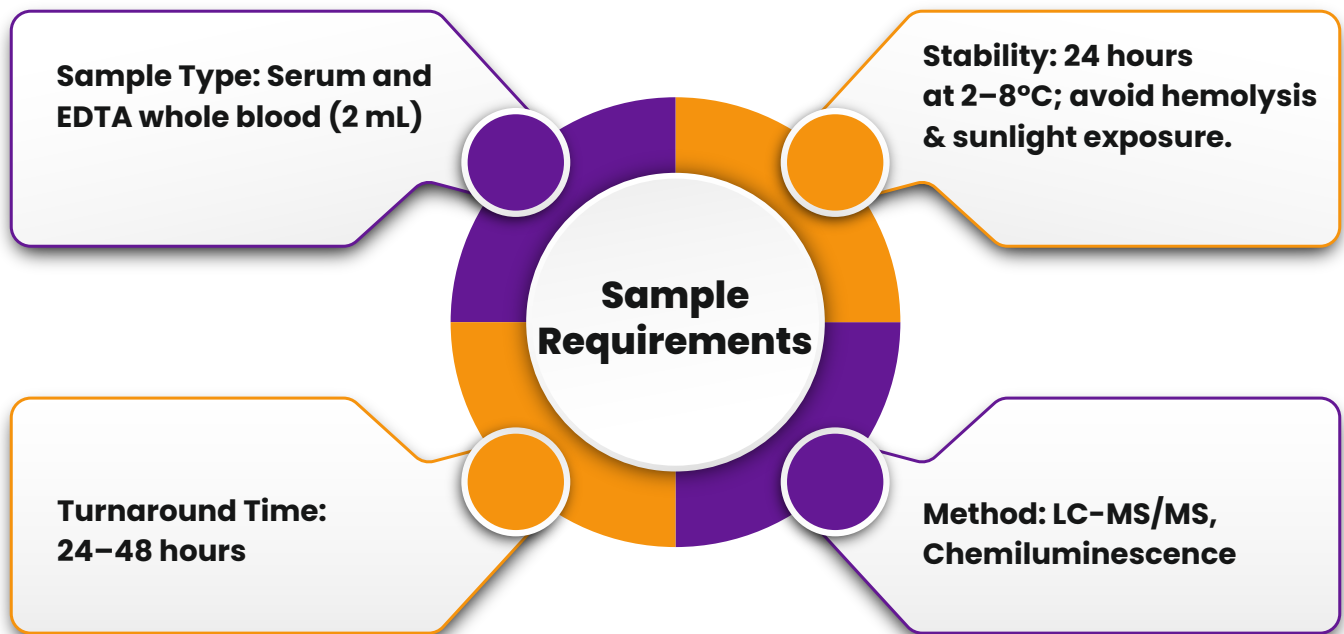
Includes: Vitamin A, D, E, K1  
Clinical Focus: Bone metabolism, vision, skin health, coagulation disorders, and malabsorption.

##### B-complex Profile – (V0032)

Includes: B1, B2, B3, B5, B6, B7, B9, B12  
Clinical Focus: Neurological symptoms, anemia, fatigue, pregnancy, vegetarian diets.

##### Antioxidant & Immunity Panel – (P22289)

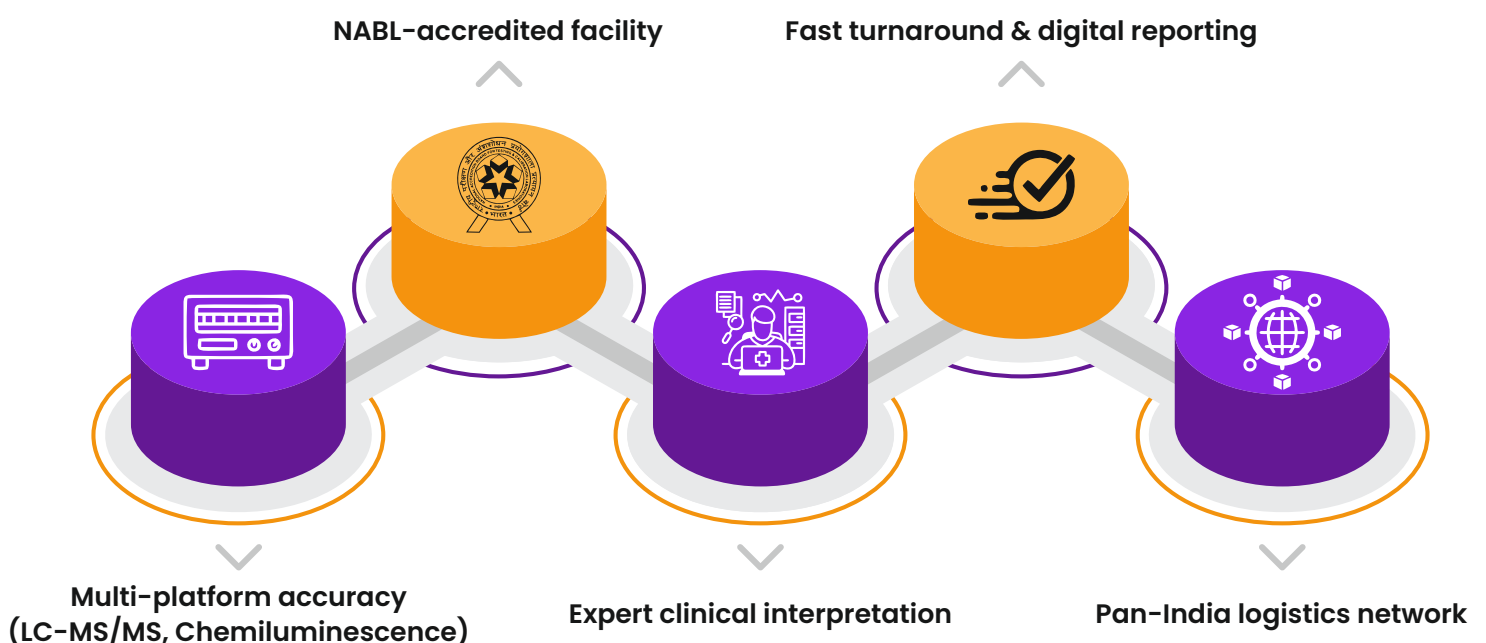
Includes: Vitamin A, C, E, D  
Clinical Focus: Immune health, oxidative stress, skin health, and fertility evaluation.



## Clinical Insights

- ▶ Prevents chronic fatigue, infertility, and metabolic syndromes
- ▶ Supports post-COVID fatigue, neuropsychiatric, and nutritional assessments
- ▶ Recommended for elderly, diabetics, vegetarians, and bariatric patients

## Why Neuberg Diagnostics?



# PARTNERS IN HEALTH



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