



• India • UAE • South Africa • USA

Neu INSIGHTS



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.

Sample Requirements

Sample Type: Serum and EDTA whole blood (2 mL)

Stability: 24 hours at 2–8°C; avoid hemolysis & sunlight exposure.

Turnaround Time: 24–48 hours

Method: LC-MS/MS, Chemiluminescence

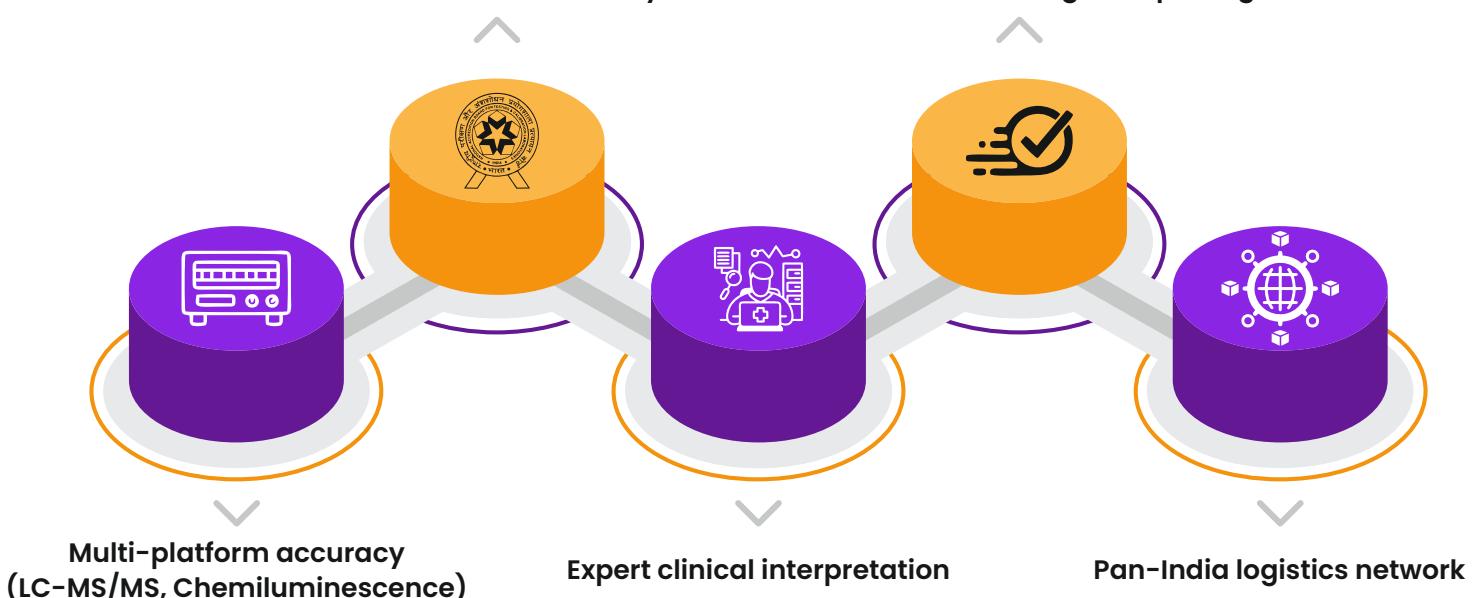
Clinical Insights

- ▶ 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?

NABL-accredited facility

Fast turnaround & digital reporting



PARTNERS IN HEALTH



DR. AKASH SHAH

Consultant Pathologist

akash.shah@neubergdiagnostics.com

+91-7046010135



DR. SANDIP SHAH

Consultant Pathologist

M.D. (Pathology & Bacteriology)

Laboratory Director

drsandip@neubergdiagnostics.com

079-40408181

FOR MORE DETAILS, CONTACT US AT

Neuberg Diagnostics – Center for Proteomics & Metabolomics



+91 97123 71714



ncpm@neubergdiagnostics.com

www.neubergdiagnostics.com