

Introduction

Innovita Labs is a **PNAC-accredited** analytical laboratory operating in accordance with **ISO/IEC 17025:2017**, delivering reliable testing solutions for the food, nutrition, and allied industries.

Our laboratory performs 60+ accredited chemical, nutritional, microbiological, and elemental analyses using validated methods and internationally recognized standards. We help manufacturers ensure product quality, regulatory compliance, food safety, and confident product development through accurate, dependable, and timely results.

Our Testing Parameters

VITAMIN ANALYSIS

Vitamin A

Vitamin C

Vitamin D3

Vitamin K

Vitamin B12

Vitamin E

Vitamin B7 (Biotin)

Vitamin B9 (Folic Acid)

Vitamin B3 (Niacinamide)

Vitamin B1 (Thiamine)

Vitamin B2 (Riboflavin)

Vitamin B6 (Pyridoxine)

Vitamin B5
(Calcium D-Pantothenate)

Taurine

MINERAL ANALYSIS

Iron

Zinc

Calcium

Sodium

Potassium

Magnesium

Manganese

Copper

Selenium

Iodine

Phosphorus

FOOD MICROBIOLOGY

Total Plate Count

Yeast & Mold

Coliforms

E. coli

Enterobacteriaceae

Salmonella

Listeria monocytogenes

Staphylococcus aureus

Bacillus cereus

Clostridium perfringens

Cronobacter sakazakii

PROXIMATE & NUTRITIONAL ANALYSIS

Moisture

Ash

Protein

Fat

Carbohydrates

Energy

Crude Fiber

Water Activity

pH

FAT & OIL QUALITY

Peroxide Value

Free Fatty Acids (FFA)

Acid Value

Iodine Value

Fat Content

HEAVY METALS & MYCOTOXINS

Lead

Cadmium

Arsenic

Mercury

Aflatoxins (B1, B2, G1, G2
& Total)

WATER TESTING

Heterotrophic Plate Count

Total Coliforms

Fecal Coliforms / E. coli

Enterococci

Pseudomonas aeruginosa

Staphylococcus aureus

Clostridium

ENVIRONMENTAL MONITORING

Total Plate Count

Yeast

Mold

Testing is performed on micronutrient blends, nutraceuticals, food, water, and environmental samples using methods based on AOAC, ISO, USP, AACC, and FAO references.

