

VITAMINS & MINERALS



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING



Under the Dietary Supplement Health & Education Act of 1994 (DSHEA), dietary supplement manufacturers have the essential responsibility to substantiate the safety of the dietary ingredients used in manufacturing a product.

Since 2007, the FDA requires manufacturers to test products for identity, purity, strength and composition to ensure that the product contains what is stated on the label and is not contaminated with harmful substances, such as heavy metals, pesticides and other impurities.

For over 30 years EMSL has led the industry in testing and analysis. Our professional staff of trained scientists, technicians and analysts can also provide Method Validation & Development.

EMSL has a laboratory near you that specializes in vitamin & mineral testing, assurance that your product meets all regulatory guidelines.

VITAMINS & MINERALS Laboratory Services

Submit 4 oz sample per analyte requested*

Vitamin Analysis

Vitamin B Profile by USP Package

B1, B2, B3, B5, B6, B12

Vitamin B Profile by USP 2, 3 OR 4 Vitamins

B1, B2, B3, B5, B6, B12

Vitamin B1 - Thiamine

Vitamin B2 - Riboflavin

Vitamin B3 - Niacin

Vitamin B5 - Calcium Pantothenate

Provitamin B5 - Panthenol

Vitamin B6 - Pyridoxine HCL

Vitamin B7 - Biotin, Vitamin H

Vitamin B9 - Folic Acid

Vitamin B12 (Cyanocobalamin)

Para-Aminobenzoic Acid (PABA)

Vitamin A - Beta-Carotene

Vitamin A - Retinol

Total Vitamin A - Beta-Carotene and Retinol

Vitamin C

Vitamin D

Vitamin E

Vitamin K - Phytonadione

Coenzyme Q-10

Mineral Analysis

ICP Mineral Screen

Al	B	Ba	Bi	Ca
Co	Cr	Cu	Fe	K
Mg	Mn	Mo	Na	Ni
P	S	Sc	Se	Si
Sn	Ti	V	W	Zn

Package I

Ca, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Zn

Package II

Al, B, Ba, Bi, Ca, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, S, Sc, Se, Si, Sn, Ti, V, W Zn

Calcium

Iron

Sodium

Methods offered include: FDA/BAM, USDA, USP, AOAC, CMMEF



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EMSL Analytical, Inc. is an independent, contract testing laboratory specializing in
Chemistry
Food Testing
Materials Analysis
Failure Analysis
Microbiology

**FDA Registered and DEA Licensed
cGMP and ISO 17025 Compliant**

EMSL Analytical Locations

