



Be Sure It's CL Approved

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## Quality Certification Program Results – NuBest, Inc.

### Bone Health Supplement Review

**Products Tested:**  
**NuBest® NuBest Tall 10+**

**Reported: March 3, 2024**

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Brand Name: NuBest® NuBest Tall

Distributor/Manufacturer	Distributed by NuBest, Inc.
Lot Number	2301041
Expiration Date	01/2026
Date purchased	12/4/2023
Purchase location/sold BY	nubest.com
Units per container:	60 capsules
Serving size:	1 capsule
Daily serving:	2 capsules
Average unit content weight:	0.950 g
Claimed Amount of Calcium	220 mg per capsule
Claimed Amount of Vitamin D3	10 mcg per capsule
Claimed Amount of Vitamin K	60 mcg per capsule
Claimed Form of Vitamin K	K2 MK-7

#### **Analytical Results**

**Overall Testing: Pass**

- |      |  |      |
|------|--|------|
| I.   | <u>Lead</u>  | Pass |
|      | <u>Lab A:</u> Amount found: 0.102 ppm (0.217 mcg per day). |      |
| II.  | <u>Cadmium</u>   | Pass |
|      | <u>Lab A:</u> Amount found: 0.2 ppm (0.426 mcg per day).   |      |
| III. | <u>Arsenic</u>   | Pass |
|      | <u>Lab A:</u> Amount found: 0.15 ppm (0.319 mcg per day).  |      |
| IV.  | <u>Disintegration</u>                                      | NA   |

V.	<u>Calcium</u>	<u>Pass</u>
	<u>Lab A:</u> Amount found per capsule: 275.563 mg (125.26% of claim).	
VI.	<u>Vitamin D</u>	<u>Pass</u>
	<u>Lab A:</u> Amount found per capsule: 13.5 mcg (135.00% of claim).	
VII.	<u>Vitamin K</u>	<u>Pass</u>
	<u>Lab A:</u> Amount found per capsule: 56.1 mcg (93.50% of claim).	

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**Testing Methods:**

Products were tested in one or more independent laboratories for the following:

- 1) Amount of Calcium, magnesium and boron by Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS).
- 2) Amount of vitamin D (D2, D3) by High Performance Liquid Chromatography (HPLC) or Capillary Electrophoresis (CE).
- 3) Amount of Vitamin K (K1, K2 as MK-4 and MK-7) by HPLC or CE.
- 4) Lead, arsenic and cadmium by ICP-MS for products listing whole herbs and/or minerals as primary ingredients.
- 5) Disintegration of tablets (excluding chewable, sublingual and timed release formulations) utilizing United States Pharmacopeial (USP) <2040> recommendations entitled "Disintegration and Dissolution of Dietary Supplements."
- 6) Any product that did not initially pass(below) a test was sent to another independent laboratory to repeat testing for the criterion on which it did not pass.

ConsumerLab.com may modify or use other appropriate test methods if necessary to test special product formulations.

The identities of the products were not disclosed to the laboratories performing the testing.

Passing Score:\*

To be "Approved" by Consumerlab.com, a vitamin K product must meet the following requirements:

**Vitamin D-containing products:**

Contain a minimum of 100% and not more than 165% of its labeled amount(s) of vitamin D and meet any specific claims for vitamins D2 or D3. (USP 40 Dietary Supplements Official Monographs).

**Vitamin K-containing products:**

Contain a minimum of 100% and not more than 165% of its labeled amount(s) of vitamin K and meet any specific claims for vitamins K1 or K2 (as menaquinone-4 and/or -7) (USP 40 Dietary Supplements Official Monographs).

**Calcium-containing products:**

Contain a minimum of 100% and not more than 150% of its labeled amount of elemental calcium and meet any specific claims for calcium (USP 40 Dietary Supplements Official Monographs).

**Magnesium containing products:**

Contain a minimum of 100% and not more than 135% of its labeled amount of elemental magnesium and meet any specific claims for magnesium (USP 40 Dietary Supplements Official Monographs). A product may not contain more than 125% of its labeled amount if the amount is over the daily upper limit (UL).

**Boron containing products:**

Contain a minimum of 100% and not more than 160% of its labeled amount of elemental boron and meet any specific claims for boron (USP 40 Dietary Supplements Official Monographs).

Heavy Metals: Products must not exceed the following limits:

- 1) Lead: Not exceed the following limits for elemental lead:
  - Products marketed for use by children may not exceed the State of California's Prop 65 limits for lead in dietary supplements of 0.5 mcg per recommended daily serving with an additional allowance of 0.8 mcg if the product contains more than 1,000 mg/day of calcium.
  - Products with a single serving weight of less than 5 grams which are not marketed for use by children, may not exceed the State of California's Prop 65 limits for lead in dietary supplements of 0.5 mcg per recommended daily serving with an additional allowance of 0.4 mcg if containing 250-999 mg/day of any combination of elemental calcium, magnesium and potassium or 0.8 mcg if containing more than 1,000 mg/day of any combination of these minerals. An additional allowance of 0.5 mcg is provided if containing 250-999 mg/day of whole herb (not extract) or 1.0 mcg if containing 1000 mg/day or more of whole herb (not extract). However, total lead allowance will not exceed 2 mcg.
  - Products with single serving weights of 5 grams or more which are not marketed for children may not exceed 2.5 mcg per serving nor 4.0 mcg per daily serving.
- 2) Cadmium:
  - If marketed for use by children, may not exceed 3.0 micrograms of cadmium per recommended daily serving (based on Canada's limit for a child weighing 75 lbs.). If not marketed for use by children, may not exceed 4.1 micrograms of cadmium per recommended daily serving (above which California's Prop 65 law requires a "reproductive harm" warning due to developmental toxicity and male reproductive harm).
- 3) Arsenic:
  - Contain less than 10 micrograms of total arsenic per daily serving (EPA and state of New Jersey limits - based on 1 liter of water) and no more than 2.1 micrograms of inorganic arsenic per daily serving (Canada's limit in natural health products).

**All Products:**

- 1) Meet recommended USP <2040> parameters of disintegration of dietary supplement tablets (excluding sublingual chewable and timed-release products).
- 2) Be in compliance with FDA labeling requirements.

A "Pass" was based on meeting the above criteria in either the first or second rounds of testing.

\*Passing scores allow for specific margins of technical error associated with each analysis. ConsumerLab.com reserves the right to disqualify a product at any time from passing its testing if it considers such product to display unacceptable variation in quality, present a safety risk or to provide misleading or inaccurate information in its labeling.