

First Priority Manufacturing  
 Quality Assurance Department  
 2681 Delta Ring Road  
 Ferndale, WA 98248 USA  
 Phone: 360.366.3420  
 Toll Free: 877.398.7171



## Certificate of Analysis

|  |                                 |  |
|--|---------------------------------|--|
| Product Code: 6345R14  | Lot Number: S226A               | Date of Manufacture: Jul 2022            |
| Master Batch Record Name: Cal-Mag Plus Boron Effervescent (30) Servings Bottling MBR |                                 |  |
| Product Label Name: Cal-Mag (Effervescent)   |                                 |  |
| Net Quantity of Contents: 30 Servings  | Serving Size: 2 Scoops (≈11.2g) | Product stability has not been assessed. |

| Ingredient   | Results per Serving<br>rounded to the whole unit where ≥ 0.5 |
|--|--|
| Calories   | 24   |
| Sodium   | 257mg  |
| Total carbohydrate   | 6g   |
| Total Sugars   | 6g   |
| Including Added Sugar  | 6g   |
| Vitamin D (as Cholecalciferol)   | 50mcg  |
| Calcium (as Calcium Hydroxide Citrate 70% • Calcium Carbonate 30%)               | 500mg  |
| Magnesium (as Magnesium Oxide Citrate)   | 180mg  |
| Zinc (as Zinc Oxide Citrate)   | 15mg   |
| Selenium (as Sodium Selenite Aspartate)  | 1mcg   |
| Chromium (as Chromium Chloride Hexahydrate Polynicotinate (ChromeMate® CM-100M)) | 1mcg   |
| Molybdenum (as Sodium Molybdenum Aspartate)                                      | 0.mcg  |
| Potassium (as Potassium Citrate)   | 50mg   |
| Glycine USP  | 500mg  |
| Boron (as Boric Acid Citrate)  | 150mcg   |
| Vanadium (as Sodium Metavandate)   | 0.02mcg  |
| <b>FINISHED SERVING WEIGHT</b>   | <b>11.174G</b>   |

Other Ingredients: fructose, natural vanilla and tropical punch flavor, citric acid, sodium bicarbonate, silicon dioxide, xanthan gum

This product does not contain any of the 8 major allergens as defined by the Food Allergen Labeling and Consumer Protection Act (FALCPA). FALCPA defines the 8 major food allergens as: milk, eggs, fish, Crustacean shellfish, tree nuts, peanuts, wheat, and soybeans.

ChromeMate® CM-100M is a registered trademark of InterHealth Nutraceuticals Inc.

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| Assay                     | Method                  | Specification                                 | Results                |
|---------------------------|-------------------------|---|------------------------|
| Identification            | NIR (HPLC, IR, or FTIR) | Positive for Cal-Mag (Effervescent)           | Positive as indicated  |
| Appearance                | Organoleptic            | Powder  | Powder                 |
| Total Aerobic Plate Count | AOAC 071203             | AHPA $\leq 10^7$ CFU/g                        | AHPA $\leq 10^7$ CFU/g |
| Arsenic (As)              | ICP-MS FPM 10.01        | < 4ppm  | As 0.019ppm            |
| Cadmium (Cd)              | ICP-MS FPM 10.01        | < 2ppm  | Cd 0.019ppm            |
| Methylmercury (Hg)        | ICP-MS FPM 10.01        | < 2ppm  | Hg 0.001ppm            |
| Lead (Pb)                 | ICP-MS FPM 10.01        | < 5ppm  | Pb 0.027ppm            |
| Enterobacteriaceae        | AOAC 121901             | AHPA $\leq 10^4$ CFU/g                        | AHPA $\leq 10^4$ CFU/g |
| Composition Analysis      | Assayed by Weight       | Conforms to Master Batch Record Specification | Conforms               |

This Certificate Of Analysis is based on raw material assays and in house results checked by weight. Above stated ingredients are the inclusive list of all constituents of said lot and batch. First Priority Manufacturing acknowledges that each dosage may have up to a 5% difference in stated results due to processing techniques, and said percentage falls within U.S. Guidelines.

This lot was analyzed and released by our authorized Quality Control Department and was found to meet all intended specifications as given above and in 21 CFR Part 111 and the SOPs that govern those regulations in this facility for purity, potency, strength, and composition.

First Priority Manufacturing is a GMP certified manufacturer of dietary supplements.



Quality Assurance Approval:

*Jenee Sue Clemens*

Jenee Sue Clemens

7/8/2022

Date

Jenee@FirstPriorityManufacturing.com

Manufactured Exclusively for:  
 Priority One Vitamins | 2681 Delta Ring Road | Ferndale, WA 98248