

DATE: 08/13/2020

CERTIFICATE OF ANALYSIS

Product: **B12 ENERGY MELTS BERRY LEMONADE FL**
Product code : **14947**
Prepared For: **PURITY PRODUCTS**

Lot No: **2006402**
Serving Size : **1 Tablet**
Manufacture Date: **07/2020**

PHYSICAL CHARACTERISTICS

| <u>TEST</u> | <u>SPECIFICATION</u> | <u>RESULT</u> | <u>METHOD</u> |
|--------------------|---|----------------------------|-----------------|
| Tablet Weight | 316 mg - 349 mg | 336 mg | Balance Reading |
| Punch Size | 13 SC round | 13 SC Round | Organoleptic |
| Hardness | 3.0 - 5.0 Kp | 4.0 Kp | USP <1217> |
| Thickness | 3.70 - 5.70 mm | 4.70 - 4.89 mm | Vernier Caliper |
| Color / Appearance | Off white - Pale pink w/ multi spots | Pale Pink w/multi spots | Organoleptic |
| Coating | Uncoated | Uncoated | Organoleptic |

AMOUNT PER SERVING

| <u>INGREDIENT</u> | <u>SPECIFICATION</u> | <u>RESULT</u> | <u>METHOD</u> |
|---|----------------------|---------------|---------------|
| Vitamin D3 (As Cholecalciferol) | NLT 25mcg | 32.5mcg | PPCS‡ |
| Vitamin B12 (As Mecobalactive) (Tolling) | NLT 1000mcg | 1324mcg | HPLC |
| Folic Acid | NLT 200mcg | 244.07 mcg | HPLC |
| Vitamin B6 (As Pyridoxine HCl) | NLT 5mg | 6mg | PPCS |
| Biotin on Di calcium Phosphate | NLT 300mcg | 345mcg | PPCS |
| BOTANICAL BLEND | NLT 20mg | 20mg | PPCS |
| Acai Fruit Powder | | | |
| Goji Berry Extract 4:1 | | | |
| Blueberry Fruit Extract 4:1 | | | |
| Stevia Leaf Extract | NLT 2mg | 2mg | PPCS |

CONTAMINANTS

| <u>MICROBIOLOGICAL</u> | <u>SPECIFICATION</u> | <u>RESULT</u> | <u>METHOD</u> |
|----------------------------|------------------------|---------------|---------------|
| Total Aerobic Plate Count | <10 ⁷ cfu/g | 100 cfu/g | USP<61> |
| Total Yeast and Mold (Y&M) | <10 ⁵ cfu/g | <10 cfu/g | USP<61> |
| Enterobacteriaceae | <10 ⁴ cfu/g | <10 cfu/g | USP<62> |
| Salmonella spp. | Absent | Absent | USP<62> |
| E. Coli | Absent | Absent | USP<62> |
| Staphylococcus aureus | Absent | Absent | USP<62> |

‡In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).