

**CERTIFICATE OF QUALITY ASSURANCE**

PRODUCT NAME: 0.0% THC Phytocannabinoid-Rich No Dye Soft Gel, 25mg CBD per soft gel

PRODUCT CODE: GC-NO-25mg-BULK

LOT NUMBER: JP122519GC2 (Sales Order# ERBA-003-MIB-9, Total of 3,000 soft gels)

BATCH NUMBER: GC2519-11

DATE OF MANUFACTURE: 03Oct2019

Expiration date is 18 months under sealed conditions at room temperature

INGREDIENTS: Polysorbate Emulsifiers, Medium Chain Triglycerides (MCT oil),

Phytocannabinoid-Rich Hemp Oil, Beta Caryophyllene. Gelatin Shell: Bovine-derived Gelatin, Glycerin, Water

| Attributes                       | Acceptance Criteria   | Results                                     | Test Method |
|----------------------------------|---|---|-------------|
| Appearance                       | Oval soft gelatin capsule   | Conforms                                    | QCU002      |
| Odor                             | Characteristic  | Conforms                                    | QCU002      |
| Color                            | Amber   | Conforms                                    | QCU002      |
| Cannabinoid Content <sup>1</sup> | 25 mg total CBD per Soft Gel, (95 - 110% of target concentration)<br>0.0% THC | 24.98 mg total CBD per Soft Gel<br>0.0% THC | QCU001      |
| Microbial Testing                | Total Aerobic Count < 1000 CFU/g<br>Total Yeast & Mold < 100 CFU/g            | Conforms                                    | USP<2021>   |

| Package           | Acceptance Criteria  | Results  |
|-------------------|--|----------|
| Primary Package   | Container dedusted and wiped clean. Container caps screwed on tight                    | Conforms |
| Secondary Package | Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides | Conforms |

Storage: Room Temperature, Protect from Light and Protect from Moisture at less than 50% relative humidity (RH).

Prepared by: Nathaniel Amy Inspection

Reviewed by: Julia D Beach Fulfillment.

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

**CERTIFICATE OF INTERNAL ANALYSIS**

TYPE: 0.0% THC Phytocannabinoid-Rich (PCR) Soft Gel

BATCH No: GC2519-11

Date of Manufacture: 03Oct2019

Date of Analysis: 05Dec2019

Total Active PCR oil per Soft Gel: 24.98

**POTENCY RESULTS:**

| Cannabinoid | Wt. (%) | (mg/g) |
|-------------|---------|--------|
| CBD         | 5.88    | 58.8   |
| CBG         | <0.03   | <0.3   |
| CBN         | **ND    | **ND   |
| THC         | <0.03   | <0.3   |
| CBC         | **ND    | **ND   |
| THC-A       | <0.03   | <0.3   |
| CBD-A       | <0.03   | <0.3   |
| CBDV-A      | **ND    | **ND   |
| THCV        | <0.03   | <0.3   |
| MAX THC     | <0.03   | <0.3   |
| MAX CBD     | 5.88    | 58.8   |

120319LJ, 120519LJ

**Residual Solvents\*:**

| Solvent   | Compliant with USP<467> | Solvent     | Compliant with USP<467> |
|-----------|-------------------------|-------------|-------------------------|
| Propane   | Compliant with USP<467> | Pentane     | Compliant with USP<467> |
| Isobutane | Compliant with USP<467> | Isopropanol | Compliant with USP<467> |
| Butane    | Compliant with USP<467> | Hexane      | Compliant with USP<467> |
| Ethanol   | Compliant with USP<467> | Acetone     | Compliant with USP<467> |

**Heavy Metals\*:**

|         |                          |
|---------|--------------------------|
| Cadmium | Compliant with USP<2232> |
| Lead    | Compliant with USP<2232> |
| Arsenic | Compliant with USP<2232> |
| Mercury | Compliant with USP<2232> |

**TERPENE RESULTS\*:**

|                 | Wt. (%) |             | Wt. (%) |
|-----------------|---------|-------------|---------|
| β-Bisabolene    | 1.0-3.0 | Camphene    | 0.1-0.2 |
| β-Farnesene     | 1.0-2.0 | E-Farnesene | 0.1-0.2 |
| Guaiol          | 0.5-2.0 | Farnesol    | 0.1-0.1 |
| β-Maallene      | 0.5-2.0 | α-Bisabolol | < 0.1   |
| Calarene        | 0.5-1.5 | P-Cymene    | < 0.1   |
| β-Caryophyllene | 0.1-1.0 | Linalool    | < 0.1   |
| α-Humulene      | 0.1-1.0 | Myrcene     | < 0.1   |
| Cadinene        | 0.1-1.0 | Phytol      | < 0.1   |
| α-Gurjunene     | 0.1-0.5 | Isopulegol  | < 0.1   |
| d-Limonene      | 0.1-0.5 | Terpinene   | < 0.1   |
| Nerolidol       | 0.1-0.5 | Geraniol    | < 0.1   |
| α-Pinene        | 0.1-0.5 | Myrcene     | < 0.1   |
| Aristolene      | 0.1-0.3 | γ-Terpinene | < 0.1   |
| Eucalyptol      | 0.1-0.2 | δ-3-Carene  | < 0.1   |

**Pesticides\*:**

|              |       |               |       |
|--------------|-------|---------------|-------|
| Acequinocyl  | ND*** | Spinosad      | ND*** |
| Pyrethrium   | ND*** | Spirotetramat | ND*** |
| Spiromesifen | ND*** | Bifenazate    | ND*** |
| Abamectin    | ND*** | Fenoxycarb    | ND*** |
| Imidacloprid | ND*** | Paclobutrazol | ND*** |

Test ID:

\*Batches are sent out regularly for testing, not all batches tested

\*\*ND = Not Detected using a high-performance liquid chromatography test method

\*\*\*Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

Batch Release: Jill Bogdan

Chemist: Jim Boy 13Dec19

Manager: Chris Didomenico

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