

## CERTIFICATE OF QUALITY ASSURANCE

**PRODUCT NAME:** THC-Free Phytocannabinoid-Rich Soft Gel, 10 mg per soft gel

**PRODUCT CODE:** GC-10mg-6,000-30ct/bIPET

**LOT NUMBER:** MRV022118GC1 (Sales Order# GREH-001-DL-A, Total of 6,000 soft gels, 200 bottles, 30 soft gels per bottle)

**BATCH NUMBER:** GC1017-03B

**DATE OF MANUFACTURE:** 02/21/2018

*Expiration date is 18 months under sealed conditions at room temperature.*

**ACTIVE INGREDIENTS:** THC-Free Phytocannabinoid-Rich Hemp Oil

**INACTIVE INGREDIENTS:** Polysorbate Emulsifiers, Medium Chain Triglycerides from coconut oil (MCT oil), Beta Caryophyllene. **Gelatin Shell:** Bovine-derived Gelatin, Glycerin, Sorbitol and Water.

| Attributes                       | Acceptance Criteria   | Results  | Test Method      |
|----------------------------------|---|--|------------------|
| Appearance                       | Oval soft gelatin capsule                                     | Conforms   | QCU002 or QAU005 |
| Odor                             | Characteristic  | Conforms   | QCU002 or QAU005 |
| Color                            | Gold/Yellow   | Conforms   | QCU002 or QAU005 |
| Cannabinoid Content <sup>1</sup> | 10 mg total Phytocannabinoids per Soft Gel, THC Not Detected  | 10 mg total Phytocannabinoids per Soft Gel, THC Not Detected | QCU001 or QAU005 |
| Microbial Testing                | Total Aerobic Count <2000 CFU/g Total Yeast & Mold <200 CFU/g | Conforms   | USP<2021         |

<sup>1</sup>The tolerance is 95-110% of label claim for release and 90-110% of label claim for shelf life.

| 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, Do not freeze or expose to excessive heat.

Prepared by  QC Release

Reviewed by  QC Release Supervisor

Senior Fulfillment Manager, Amanda Proud  
Lab Director, Raj Gupta, Ph.D.

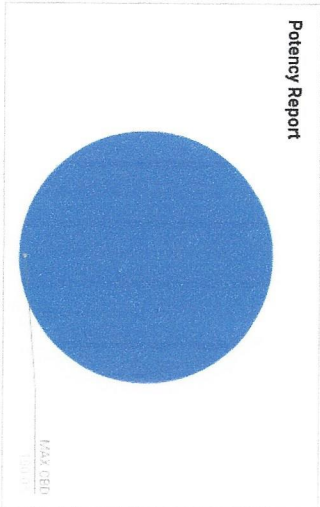
TEST ID: 010518KM DATE: 1/16/2018  
 OIL BATCH No.: CONO17-56 Soft Gel Batch No: GC1017-03B  
 TYPE: Phytocannabinoid Rich Softgel

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### POTENCY RESULTS

|                              | Wt. (%) | (mg/g) |
|------------------------------|---------|--------|
| CBD                          | 1.61    | 16.1   |
| CBG                          | < 0.01  | < 0.10 |
| CBN                          | < 0.01  | < 0.01 |
| THC                          | Absent  | Absent |
| CBC                          | < 0.01  | < 0.10 |
| THC-A                        | Absent  | Absent |
| CBD-A                        | < 0.01  | < 0.10 |
| MAX THC                      | Absent  | Absent |
| MAX CBD                      | 1.61    | 16.1   |
| TOTAL ACTIVE                 | 1.61    | 16.1   |
| TOTAL ACTIVE PER ONE CAPSULE |         | 10     |



### TERPENES RESULTS

|                 | Wt. (%) |             | Wt. (%) |
|-----------------|---------|-------------|---------|
| d-Limonene      | 0.1-0.5 | Myrcene     | < 0.1   |
| Eucalyptol      | 0.1-0.2 | α-Bisabolol | < 0.1   |
| α-Humulene      | 0.1-1.0 | Phytol      | < 0.1   |
| α-Pinene        | 0.1-0.5 | Linalool    | < 0.1   |
| β-Caryophyllene | 0.1-1.0 | Nerolidol   | < 0.1   |

### RESIDUAL SOLVENTS RESULTS

|           |                         |             |                         |
|-----------|-------------------------|-------------|-------------------------|
| 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> |

### VISUAL INSPECTION

Clear, Gold/Yellow Softgel

### PESTICIDES RESULTS

|              |              |               |  |
|--------------|--------------|---------------|--|
| Acequinocyl  | Not Detected | Spinosad      |  |
| Pyrethrinum  | Not Detected | Spirotetramat |  |
| Spiromesifen | Not Detected | Bifenazate    |  |
| Abamectin    | Not Detected | Fenoxycarb    |  |
| Imidacloprid | Not Detected | Paclobutrazol |  |

### HEAVY METALS

|         |                         |
|---------|-------------------------|
| Cadmium | Compliant with USP<232> |
| Lead    | Compliant with USP<232> |
| Arsenic | Compliant with USP<232> |
| Mercury | Compliant with USP<232> |

**LAB INFORMATION**  
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