



CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: THC-Free Phytocannabinoid-Rich Soft Gel, 25 mg per soft gel

PRODUCT CODE: GC-25mg-3000-30ct-BI-Btl

LOT NUMBER: DR031218GC2 (Sales Order# CUNA-001-SN-B, Total of 3,000 soft gels, 100 bottles, 30 soft gels per bottle)

BATCH NUMBER: GC2518-02

DATE OF MANUFACTURE: 03/12/2018

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 (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	Amber	Conforms	QCU002 or QAU005
Cannabinoid Content ¹	25 mg total Phytocannabinoids per Soft Gel, THC Not Detected	25 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

¹The 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.



CERTIFICATE OF INTERNAL ANALYSIS

BATCH No: GC2518-02

TEST ID: 022718KM

TYPE: Phytocannabinoid-Rich Soft Gel

DATE: 02-27-18

Total Active CBD per Capsule: 25.6mg

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	4.10	41.0
CBG	< 0.01	< 0.1
CBN	< 0.01	< 0.1
THC	ND**	ND**
CBC	< 0.01	< 0.1
THC-A	ND**	ND**
CBD-A	< 0.01	< 0.1
MAX THC	ND**	ND**
MAX CBD	4.10	41.0
TOTAL ACTIVE	4.10	41.0

Residual Solvents*:

Propane	ND**	Pentane	ND**
Isobutane	ND**	Isopropanol	ND**
Butane	ND**	Hexane	ND**
Ethanol	ND**	Acetone	ND**

Heavy Metals*:

Cadmium	ND**
Lead	ND**
Arsenic	ND**
Mercury	ND**

TERPENE RESULTS*:

	Wt. (%)		Wt. (%)
β -Bisabolene	< 0.1	Camphene	< 0.1
β -Farnesene	< 0.1	E-Farnesene	< 0.1
Guaiol	< 0.1	Farnesol	< 0.1
β -Maaliene	< 0.1	α -Bisabolol	< 0.1
Calarene	< 0.1	P-Cymene	< 0.1
β -Caryophyllene	0.5-2.0	Linalool	< 0.1
α -Humulene	< 0.1	Myrcene	< 0.1
Cadinene	< 0.1	Phytol	< 0.1
α -Gurjunene	< 0.1	Isopulegol	< 0.1
d-Limonene	< 0.1	Terpinene	< 0.1
Nerolidol	< 0.1	Geraniol	< 0.1
α -Pinene	< 0.1	Myrcene	< 0.1
Aristolene	< 0.1	γ -Terpinene	< 0.1
Eucalyptol	< 0.1	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**

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

** ND = Not Detected

Batch Release:

Chemist:

Kimberly Meris 27 Feb 18

Manager:

[Signature] 27 Feb 18