



CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: Broad Spectrum CBD Oil (0.0% THC) Soft Gel, 25mg CBD per soft gel

PRODUCT CODE: GC-NO-25mg-BR-30ct

LOT NUMBER: JP040720GC2 (Sales Order# USHP-002-SN-1, Total of 1,500 soft gels in (500) 30 count bottles)

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), Broad Spectrum CBD Oil (0.0% THC), Beta Caryophyllene. **Gelatin Shell:** Bovine-derived Gelatin, Glycerin, Water and Artificial Coloring (Blue 1, Yellow 5, Blue 2, Red 40) in 25mg only

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Oval soft gelatin capsule	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Amber	Conforms	QCU002
Cannabinoid Content ¹	25 mg total CBD per Soft Gel, (95 - 110% of target concentration) 0.0% THC	24.98 mg total CBD per Soft Gel 0.0% THC	QCU001
Microbial Testing	Total Aerobic Count < 1000 CFU/g 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: Brendan Rosenman Date: 13 APR 2020
Inspection Control, Folium Biosciences

Reviewed by: Jarrell Murray Date: 13 APR 2020
Inspection Control, Folium Biosciences

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

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-Maaliene	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

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*:

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>

Pesticides*:

Acequinocyl	ND***	Spinosad	ND***
Pyrethrium	ND***	Spirotetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclbutrazol	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:


 13Dec19

Manager:


 13DEC2019

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