



# Folium Biosciences

## CERTIFICATE OF QUALITY ASSURANCE

**PRODUCT NAME:** Full Spectrum K9 Soft Chews - Beef Flavor

**PRODUCT CODE:** DC-NO-2mg-BULK-10lb

**FULFILLMENT LOT NUMBER:** GO061319K916 (Sales Order# ELJA-001-JG-3, Total of 18,000 Soft Chews in (18) 10 lb bags)

**BATCH NUMBER:** 2593102 / 2593098

**DATE OF MANUFACTURE:** 11Jun2019

*Expiration date is 24 months under sealed conditions.*

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

**INACTIVE INGREDIENTS:** Water, dried brewer's yeast, glycerin, gum arabic, sodium alginate, beef liver powder, natural bacon flavor, flaxseed oil, microcrystalline cellulose, organic sweet potato powder, sunflower lecithin (non-GMO), citrus pectin, dextrin, vitamin E, sodium propionate, calcium sulfate dihydrate, natural mixed tocopherols (natural preservative)

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Soft solid cylinders	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Dark Brown with beige specs	Conforms	QCU002
Cannabinoid Content	1.8-2.2 mg Phytocannabinoids per chew THC Not Detected	1.97 / 2.20 mg Phytocannabinoids per chew THC Not Detected	QCU001

Package	Acceptance Criteria	Results
Primary Package	10-pound bulk sealed foil bag: contains approx 1000 soft chews	Conforms
Secondary Package	Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides	Conforms

**Expiration:** 24 Months from the Date of Manufacture, Under Sealed Condition

**Storage:** Room Temperature, Protect from Light

Prepared by: Jessie Munier Inspection Control, Folium Biosciences

Reviewed by: Gabrielle O'neal Fulfillment, 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:** Full Spectrum K9 Soft Chew

**BATCH No:** CODSC19-24    **Lot No:** 2593102

**Date of Analysis:** 11Jun2019

**Total Active Phytocannabinoid-Rich Hemp Oil per Soft Chew:** 1.97 mg

**POTENCY RESULTS:**

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.05	0.50
CBG	< 0.03	< 0.30
CBN	< 0.03	< 0.30
THC	ND**	ND**
CBC	< 0.03	< 0.30
THC-A	ND**	ND**
CBD-A	< 0.03	< 0.30
CBDV	< 0.03	< 0.30
THCV	ND**	ND**
MAX THC	ND**	ND**
MAX CBD	0.05	0.50
TOTAL ACTIVE	0.05	0.50

**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<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

**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	< 0.1	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***

Test ID: 0611195A

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

\*\* ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%

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

**Batch Release:**

Chemist: Zosha McKinney

Manager: Ashley Orosco

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12 Jun 2019

12 Jun 2019

12 Jun 2019





## CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Full Spectrum K9 Soft Chew

BATCH No: CODSC19-20 Lot No: 2593098

Date of Analysis: 11Jun2019

Total Active Phytocannabinoid-Rich Hemp Oil per Soft Chew: 2.20 mg

### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.05	0.50
CBG	< 0.03	< 0.30
CBN	< 0.03	< 0.30
THC	ND**	ND**
CBC	< 0.03	< 0.30
THC-A	ND**	ND**
CBD-A	< 0.03	< 0.30
CBDV	< 0.03	< 0.30
THCV	ND**	ND**
MAX THC	ND**	ND**
MAX CBD	0.05	0.50
TOTAL ACTIVE	0.05	0.50

### 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<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

### 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	< 0.1	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***

Test ID: 061119SA

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\*\* ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%

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

### Batch Release:

Chemist: Zosha McKimney

Manager: Ashley Orosco

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Zm 13Jun2019