



## CERTIFICATE OF QUALITY ASSURANCE

**PRODUCT NAME:** 0.0% THC Broad Spectrum CBD Oil Infused Cooling Roll On

**PRODUCT CODE:** COS-RO-NO-Cool-150mg

**FULFILLMENT LOT NUMBER:** JB102919COS13 (Sales Order#BREM-005-RC-1, Total of 2,400 Cool Roll Ons)

**BATCH NUMBER:** FBSCRO1

**DATE OF MANUFACTURE:** 20Jun2019

*Expiration date is 18 months from date of manufacture under sealed conditions.*

**COMPOSITION:** Water, Glycerin, Dipropylene Glycol, PEG-60 Hydrogenated Castor Oil 1,2 Hexanediol, Alcohol Denat., Menthol, Glycerin, Glyceryl Acrylate/Acrylic Acid Copolymer, Propylene Glycol, PEG/PPG - 17/6 Copolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer, Menthyl Lactate, Polysorbate 80, Polysorbate 20, Phytocannabinoid-Rich Hemp Oil, Sodium Hyaluronate, Panthenol, Dimethyl Sulfone, Rosmarinus Officinalis (Rosemary) Leaf Oil, Disodium EDTA, Lycium Chinese Fruit Extract, Morus Alba Leaf Extract, Artemisia Princeps Leaf Extract, Angelica Gigas Root Extract, Panax Ginseng Root Extract, Cinnamomum Cassia Bark Extract, Polygonatum Odoratum Extract, Cnidium Officinale Root Extract, Cuscuta Japonica Seed Extract, Butylene Glycol, Centella Asiatica Extract, Melaleuca Alternifolia (Tea Tree) Extract, Eucalyptus Globulus Leaf Extract, Bletilla Striata Root Extract, Poria Cocos Extract, Angelica Dahurica Root Extract, Laurus Nobilis Leaf Extract

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Viscous Liquid when applied	Conforms	Visual Inspection
Odor	Matches Standard	Conforms	Odor Inspection
Color	White to Light Brown	Conforms	Visual Inspection
Cannabinoid Content	150 mg CBD per roll on 0.0% THC	150.14 mg CBD per roll on 0.0% THC	HPLC
Microbial Testing	Total Aerobic Count <100 colony/g Total Yeast & Mold <100 colony/g	Total Aerobic Count <100 colony/g Total Yeast & Mold <100 colony/g	Internal Method

Package	Acceptance Criteria	Results
Primary Package	50g of roll on gel in circular tube with roller ball head and cap	Conforms
Secondary Package	Carton Sturdy and clean Carton taped on all sides	Conforms

**Caution:** For external use only, avoid contact with eyes and mouth. If irritation occurs, discontinue use. Keep out of reach of children.  
**Storage:** Room Temperature, Protect from Light.

Prepared by: Joshua D. Nash Inspection Control, Folium Biosciences

Reviewed by: James Murray 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: Cooling Roll On

Lot No: FBSCRO1

Date of Manufacture: 20Jun2019

Date of Analysis: 05Jul2019

Total Active CBD per 50g: 150.14mg

**POTENCY RESULTS:**

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.30	3.00
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	0.30	3.00
TOTAL ACTIVE	0.30	3.00

**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***	Spirötetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclobutrazol	ND***

**Microbial:**

STEC	None detected****
Total Yeast and Molds	None detected****

Test ID: 307812 tested by PhytaTech

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

\*\* ND = Not Detected using a 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)

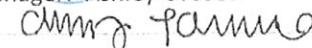
\*\*\*\* Microbial analysis performed by a third party lab, None detected reported because the presence of microbiological organisms was not detected using qPCR (STEC) or plating (total yeast and mold) techniques.

**Batch Release:**

Chemist: Zosha McKinney

 31 Jul 2019

Manager: Ashley Orosco

 31 Jul 2019

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**COPY**
