



CERTIFICATE OF QUALITY ASSURANCE

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

PRODUCT CODE: COS-RO-NO-Heat-150mg

FULFILLMENT LOT NUMBER: JB111119COS4 (Sales Order#VALI-002-RN-5, Total of 840 Heating Roll Ons)

BATCH NUMBER: HR02

DATE OF MANUFACTURE: 02Sep2019

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., Glycerin, Glyceryl Acrylate/Acrylic Copolymer, Propylene Glycol, PEG/PPG - 17/16 Copolymer, Dimethicone/Vinyl Dimethicone Crosspolymer, Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer, Vanillyl Butyl Ether, Menthyl Lactate, Polysorbate 80, Polysorbate 20, Phytocannabinoid-Rich Hemp Oil, Sodium Hyaluronate, Panthenol, Dimethyl Sulfone, Rosmarinus Officinalis (Rosemary) Leaf Oil, Disodium EDTA, Lycium Chinense 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	162.0 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: John D. Beach Inspection Control, Folium Biosciences

Reviewed by: Janeel 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: Hot Roll
BATCH No: HR02
Date of Manufacture: 02Sep2019
Date of Analysis: 09Sep2019
Total Active CBD per 50g: 162.0 mg

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.324	3.24
CBG	<0.00250	<0.0250
CBN	<0.00250	<0.0250
THC	<0.00250	<0.0250
CBC	<0.00250	<0.0250
THC-A	<0.00250	<0.0250
CBD-A	<0.00250	<0.0250
CBDV	0.00301	0.0301
THCV	<0.00250	<0.0250
MAX THC	<0.00250	<0.0250
MAX CBD	0.324	3.24
TOTAL ACTIVE	0.327	3.27

Test ID: 397-2019-09090041 by Eurofins

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>

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**
Pyrethrum	ND**	Spirotetramat	ND**
Spiromesifen	ND**	Bifenazate	ND**
Abamectin	ND**	Fenoxycarb	ND**
Imidacloprid	ND**	Paclobutrazol	ND**

Microbial:

Total Plate Count	Pass (< 10 ² colony/g or colony/mL)
Total Yeast and Molds	Pass (< 10 ² colony/g or colony/mL)
<i>P. aeruginosa</i>	Pass (Negative/0.1gr or 0.1 mL)
<i>S. aureus</i>	Pass (Negative/0.1gr or 0.1 mL)
<i>C. albicans</i>	Pass (Negative/0.1gr or 0.1 mL)

Test ID: by RB Group

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

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

Batch Release:

Chemist: Zosha McKinney

Manager: Christopher Didomenico

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Storage: Room Temperature, Protect from Light.

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