



Batch Information			
Product Name	Overcome Roll-on CBD		
Product Description	200mg full spectrum cannabinoids with essential oil blend – 10ml		
Lot Number	P011219		
Expiration Date	February 2021		
Date of Production	October 30, 2019		
Batch Size	100 ounces	Quantity produced	360 units

Raw Ingredients		
Ingredient	Manufacturer	Lot Number
Avocado Oil	Bulk Apothecary	80174
Almond Oil	Bulk Apothecary	79876
Argan Oil	Bulk Apothecary	74911
Hempseed Oil	Victory Hemp Foods	031520
Joboba Oil	Bulk Apothecary	67569
Grapeseed Oil	Bulk Apothecary	66702
Moringa Oil	Bulk Apothecary	82021
Cayenne Pepper	OP Innovates	MU220766
Full spectrum cannabinoids	OP Innovates	3035459-0013, 646-647
Proprietary Essential Oils	OP Innovates	UT031219N

This product has been laboratory tested for potency with total cannabinoid concentration within +15% of targeted concentration while also containing no more than 0.3% THC, confirmed by an accredited third-party laboratory. The product does not contain pesticides, residual solvents, heavy metals or microbial contaminants. Product is manufactured in accordance with cGMP and FDA regulations 21CFR111.



 Signature, Production Manager

10/30/19

 Date

Manufactured by OP Innovates:

OP Innovates
 215 E High St
 Lexington, KY 40507
www.opinnovates.com

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

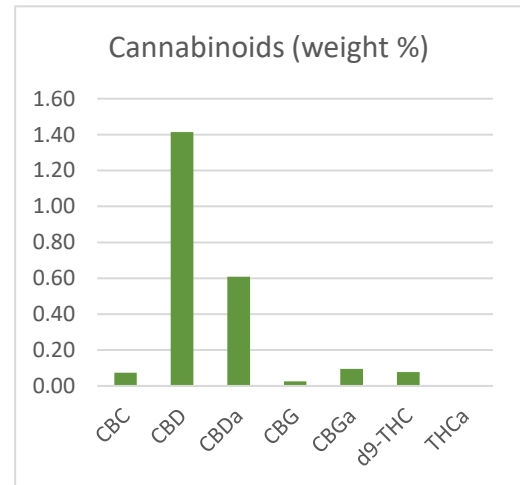
Certificate of Analysis

Customer: Overcome
215 E High St
Lexington, KY 40507

Sample ID:
Genetic Variety: Roll-on topical
Sample Type: Topical
Batch ID: P011219
Collected Date:
Received Date: 01/13/2020
COA Released: 01/15/2020

CANNABINOID PROFILE

Analyte	Weight (%)	Concentration (mg/g)
CBC	0.07 %	0.73 mg/g
CBD	1.42 %	14.16 mg/g
CBDa	0.61 %	6.09 mg/g
CBDV	%	mg/g
CBG	0.03 %	0.25 mg/g
CBGa	0.10 %	0.96 mg/g
CBN	ND %	ND mg/g
d8-THC	ND %	ND mg/g
d9-THC	0.08 %	0.78 mg/g
THCa	ND %	ND mg/g
Total Cannabinoids	2.296 %	22.953 mg/g
Total Potential THC	0.08 %	0.78 mg/g
Total Potential CBD	1.95 %	19.49 mg/g



*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.8777 x CBDa) + CBD. *Total Potential THC = (0.8777 x THCa) + THC

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.

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1/15/2020

DATE

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Terpenes

ANALYTE	LOQ wt%	Result wt%
alpha-Pinene	0.01	0.01
Camphene	0.01	<LOQ
beta-Myrcene	0.01	0.01
beta-Pinene	0.01	<LOQ
delta-3-carene	0.01	<LOQ
alpha-Terpinene	0.01	0.09
trans-beta-Ocimene	0.01	<LOQ
d-Limonene	0.01	0.23
p-Isopropyltoluene (p-Cymene)	0.01	0.10
Ocimene (mixture of isomers)	0.01	<LOQ
Eucalyptol	0.01	0.36
gamma-Terpinene	0.01	<LOQ
Terpinolene	0.01	<LOQ
Linalool	0.01	0.19
Isopulegol	0.01	0.01
Geraniol	0.01	<LOQ
beta-Caryophyllene	0.01	0.01
alpha-Humulene	0.01	<LOQ
cis-Nerolidol	0.01	<LOQ
trans-Nerolidol	0.01	<LOQ
Guaiol	0.01	<LOQ
alpha-Bisabolol	0.01	<LOQ

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HEAVY METALS

Analyte	LOQ	Result	Units
Arsenic	0.5	<LOQ	ppm
Cadmium	0.5	<LOQ	ppm
Lead	0.5	<LOQ	ppm
Mercury	3.0	<LOQ	ppm

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Sample ID:**Genetic Variety:** Roll-on Topical**Sample Type:** Topical**Batch ID:** P011219**Collected Date:****Received Date:** 1/13/2020**COA Released:** 1/21/2020

MICROBIALS

Parameter	Result
STEC (E. coli)	Negative
Salmonella	Negative
Listeria spp.	Negative
L. monocytogenes	Negative
Yeast/Mold	0 CFU

*CFU = Colony Forming Unit(s) per gram

*CFU = Colony Forming Unit

**TNTC = Too Numerous To Count (>1.0X10⁶)

WATER ACTIVITY

Temperature	Result
25.01	0.4

MOISTURE

Moisture %	1.78%
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1/21/2020

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MYCOTOXINS

ANALYTE	LOQ ppm	Result ppm
Aflatoxin-G2	0.010	ND
Aflatoxin-G1	0.010	ND
Aflatoxin-B2	0.010	ND
Aflatoxin-B1	0.010	ND
Ochratoxin-A	0.010	ND

ND - Analyte is less than the limit of detection

<LOQ - Analyte is above the limit of detection but less than the limit of quantification

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Residual Solvents

ANALYTE	LOQ ug/g	Result ug/g
Methanol	62.5	<LOQ
Methylbutane	87.5	<LOQ
Ethanol	87.5	232
n-Pentane	87.5	<LOQ
Ether	87.5	<LOQ
Acetone	175	<LOQ
2-Propanol	87.5	<LOQ
Acetonitrile	30.75	<LOQ
Methylene Chloride	45	<LOQ
2-Methylpentane	21.75	<LOQ
3-Methylpentane	21.75	<LOQ
n-Hexane	21.75	<LOQ
Ethyl Acetate	43.75	<LOQ
2-Butanol	175	<LOQ
Tetrahydrofuran	54	<LOQ
Cyclohexane	145.5	<LOQ
Isopropyl Acetate	87.5	<LOQ
n-Heptane	87.5	<LOQ
1,4 Dioxane	14.25	<LOQ
2-Ethoxyethanol	12	<LOQ
Toluene	33.375	<LOQ
Ethylbenzene	81.375	<LOQ
m+p-Xylene	162.75	<LOQ
o-Xylene	81.375	<LOQ

Shelby Drinnan

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PESTICIDES

ANALYTE	LOQ ppm	Result ppm	ANALYTE	LOQ ppm	Result ppm	ANALYTE	LOQ ppm	Result ppm
Daminozide	0.010	ND	Chlorantraniliprole	0.010	ND	Trifloxystrobin	0.010	ND
Acephate	0.010	ND	Spiroxamine-1	0.010	ND	Prallethrin	0.010	ND
Oxamyl	0.010	ND	Azoxystrobin	0.010	ND	Piperonyl Butoxide	0.010	ND
Methomyl	0.010	ND	Methiocarb	0.010	ND	Chlorpyrifos	0.010	ND
Thiamethoxam	0.010	ND	Malathion	0.010	ND	Hexythiazox	0.010	ND
Imidacloprid	0.010	ND	Myclobutanil	0.010	ND	Etoazole	0.010	ND
Dimethoate	0.010	ND	Paclbutrazol	0.010	ND	Spiromesifen	0.010	ND
Acetamiprid	0.010	ND	Bifenazate	0.010	ND	Pyrethrin I	0.010	ND
Thiacloprid	0.010	ND	Spirotetramat	0.010	ND	Fenpyroximate	0.010	ND
Aldicarb	0.010	ND	Fenoxycarb	0.010	ND	Pyridaben	0.010	ND
Dichlorvos	0.010	ND	Ethoprophos	0.010	ND	Permethrins	0.010	ND
Carbofuran	0.010	ND	Tebuconazole	0.010	ND	AbamectinB1a	0.010	ND
Propoxur	0.010	ND	Kresoxym-methyl	0.010	ND	Etofenprox	0.010	ND
Carbaryl	0.010	ND	Spinosyn A	0.010	ND	Bifenthrin	0.010	ND
Imazalil	0.010	ND	Diazinon	0.010	ND	Fonicamid	0.010	ND
Naled	0.010	ND	Propiconazole	0.010	ND	Fludioxonil	0.010	ND
Metalaxyl	0.010	ND	Clofentezine	0.010	ND			

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